

GENERAL CATALOGUE



Panasonic Electric Works Türkiye Advanced Technology, Comfortable Living

Panasonic Electric Works Türkiye aims to deliver its innovative products and solutions—designed to provide comfort, safety, and energy efficiency—manufactured in its factories located in Istanbul, to global markets, while offering a better and more comfortable “living” experience through a human-centered approach.

With its investment in 2014, Panasonic Electric Works Türkiye incorporated VIKO, a leading brand in its sector with Superbrand status, into its structure. Today, the company successfully represents its brands in global markets through exports to more than 70 countries, while maintaining its leadership position in Türkiye.

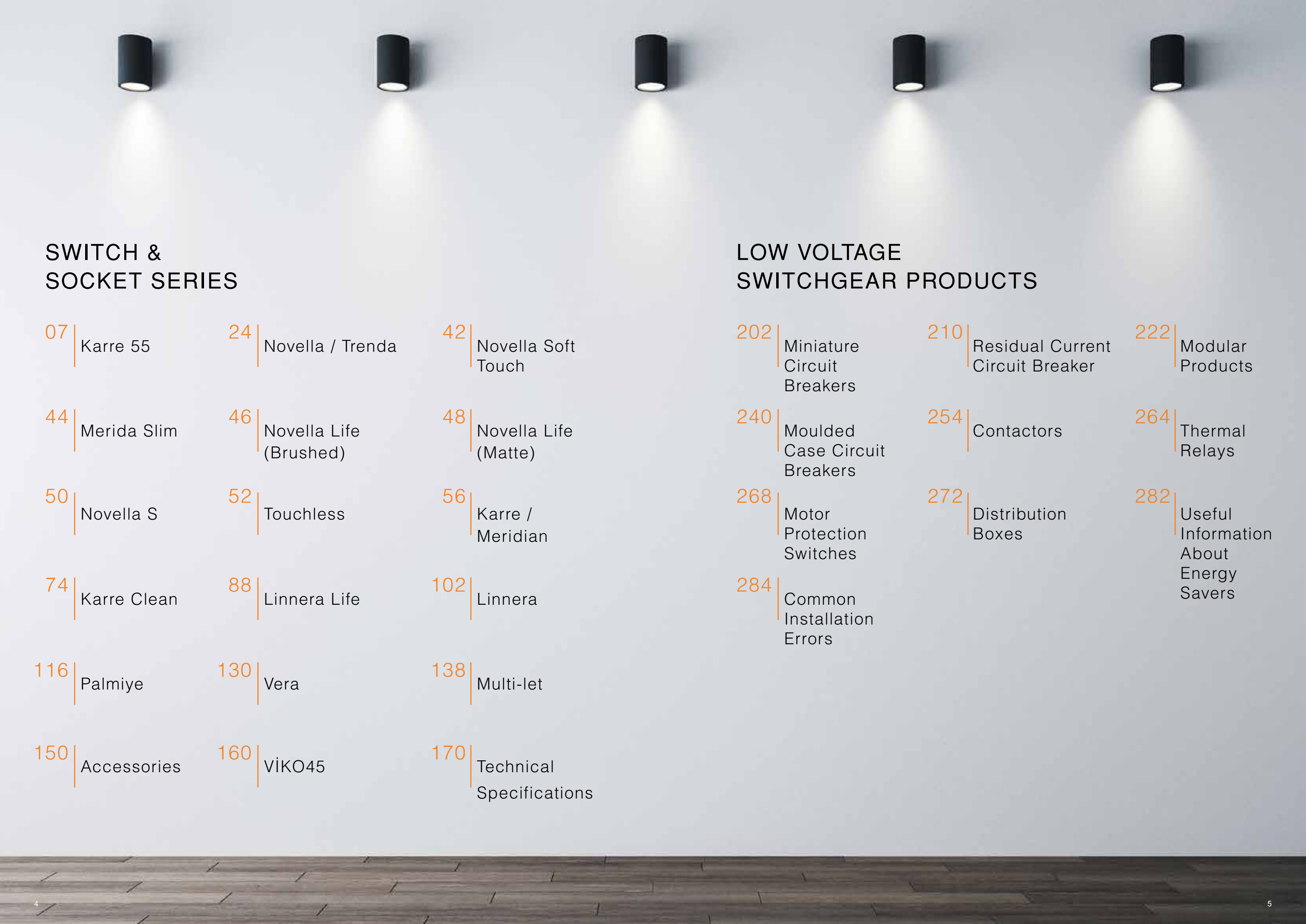
Thanks to its industrial facilities where all integrations required by technological transformation are implemented, Panasonic Electric Works Türkiye develops products and solutions that enhance the quality of living spaces. The company also successfully conducts R&D, innovation, and design activities to bring innovative products to market.

The product range of Panasonic Electric Works Türkiye includes electrical switches and sockets, power strips, accessories, low-voltage switchgear products, fuse boxes, LED lighting products, building automation systems, and fire detection systems.

Embracing sustainability as a core corporate principle and carrying out social responsibility projects that add value to the future, Panasonic Electric Works Türkiye also holds ISO 9001, ISO 14001, OHSAS 18001, ISO 27001 Information Security, ISO 10002 Customer Satisfaction and Complaints Management System certifications as a result of its commitment to quality, safety, and environmental responsibility.

Supporting its ability to respond to the evolving needs of its customers with the vision of “A Better Life, A Better World,” Panasonic Electric Works Türkiye will continue to offer products and solutions that bring comfort to life in line with advancing technologies.





SWITCH & SOCKET SERIES

07	Karre 55	24	Novella / Tenda	42	Novella Soft Touch
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karre
55

V:KO
by Panasonic



More stylish, more functional.

VIKO Karre 55 will bring a whole new dimension of elegance to your walls with its slim profile, extended button/cover area, and elegant, minimal lines.



Switch



Switch

White Complete:
90940X01 / 90920X01*
White MC+BC:
94900X01 / 90900X01*
Colored MC: 90906001*
Colored BC: 9090XY01



10AX, 250V~



Illuminated Switch

White Complete:
90940X19 / 90920X19*
White MC+BC:
94900X19 / 90900X19*
Colored MC: 90906019*
Colored BC: 9090XY19



10AX, 250V~



Illuminated Two-Pole Switch

White Complete:
90940X39 / 90920X39*
White MC+BC:
94900X09 / 90900X39*



10AX, 250V~



Two Gang Switch

White Complete:
90940X02 / 90920X02*
White MC+BC:
94900X02 / 90900X02*
Colored MC: 90906002*
Colored BC: 9090XY02



10AX, 250V~



Illuminated Two Gang Switch

White Complete: 90940X50
White MC+BC: 94900X50
Colored MC: 90906050*
Colored BC: 9090XY50



10AX, 250V~



Two Way Switch

White Complete:
90940X04 / 90920X04*
White MC+BC:
94900X04 / 90900X04*
Colored MC: 90906004*
Colored BC: 9090XY04



10AX, 250V~



Illuminated Two Way Switch

White Complete:
90940X63 / 90920X63*
White MC+BC:
94900X63 / 90900X63*
Colored MC: 90906063*
Colored BC: 9090XY63



10AX, 250V~



Push Button with Light Symbol

White Complete:
90940X03 / 90920X03*
White MC+BC:
94900X03 / 90900X03*
Colored MC: 90906003*
Colored BC: 9090XY03



10A, 250V~



Illuminated Push Button with Light Symbol

White Complete:
90940X14 / 90920X14*
White MC+BC: 94900X14
Colored MC:
90906014* / 90900X14*
Colored BC: 9090XY14



10A, 250V~



Push Button with Bell Symbol

White Complete:
90940X06 / 90920X06*
White MC+BC:
94900X06 / 90900X06*
Colored MC: 90906003*
Colored BC: 9090XY06



10A, 250V~



Illuminated Push Button with Label

White Complete:
90940X27 / 90920X27*
White MC+BC:
94900X27 / 90900X27*
Colored MC: 90906027*
Colored BC: 9090XY27



10A, 24V~



Push Button with Key Symbol

White Complete:
90940X05 / 90920X05*
White MC+BC:
94900X05 / 90900X05*
Colored MC: 90906003*
Colored BC: 9090XY05



10A, 250V~



Intermediate Switch

White Complete:
90940X31 / 90920X31*
White MC+BC:
94900X31 / 90900X31*
Colored MC: 90906031*
Colored BC: 9090XY31



10AX, 250V~



Blind Control Switch

White Complete:
90940X16 / 90920X16*
White MC+BC:
94900X16 / 90900X16*
Colored MC: 90906016*
Colored BC: 9090XY16



10AX, 250V~



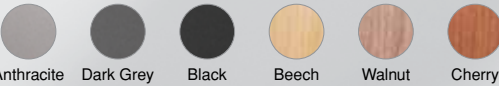
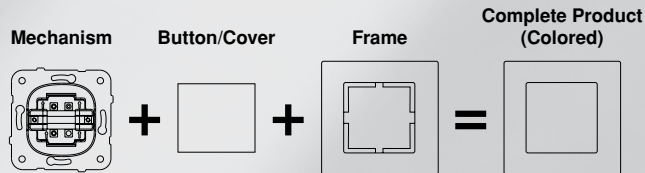
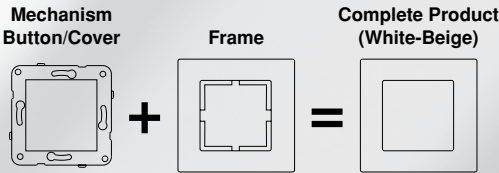
Two Gang Two Way Switch

White MC+BC:
94900X17 / 90900X17*
Colored MC: 90906017*
Colored BC: 9090XY17



10AX, 250V~

SALES TYPE:



X Code Equivalent : 0= White, 2= Beige

XY Code Equivalent : 12= Anthracite, 68= Dark Grey, 70= Bronze
72= Satin, 74= Cherry, 76= Walnut
78= Beech, 90= White, 92= Beige
94= Silver, 96= Metallic White, 98= Black

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code
MC+BC Code Equivalent : Mechanism+Cover Code



* C2 Mechanism



Switch



Three Gang Switch

White MC+BC: 90900X68
Colored MC : 92600068
Colored BC : 9090XY68



10AX, 250V~



Cooler Switch

White MC+BC: 90900X98
Colored MC : 92109198
Colored BC : 9090XY69



10AX, 250V~



Double One Way
Push Button

White MC+BC: 94900X83
Colored MC : 90906083*
Colored BC : 9090XY02



10A, 250V~



Dual Switch

White MC+BC: 94900X44
Colored MC : 90906044*
Colored BC : 9090XY02



10AX, 250V~



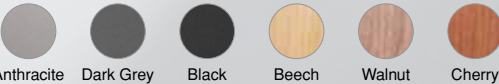
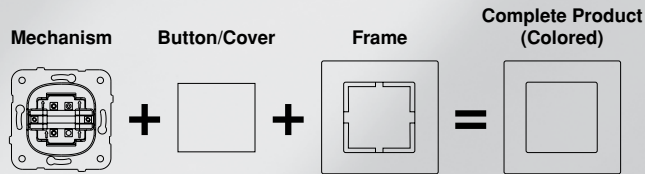
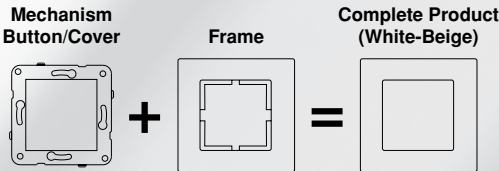
Blind Control Switch
Single Button

White MC+BC: 94900X72
Colored MC : 90906072*
Colored BC : 9090XY72



10AX, 250V~

SALES TYPE:



X Code Equivalent : 0= White, 2= Beige

XY Code Equivalent : 12= Anthracite, 68= Dark Grey, 70= Bronze
72= Satin, 74= Cherry, 76= Walnut
78= Beech, 90= White, 92= Beige
94= Silver, 96= Metallic White, 98= Black

Z Code Equivalent : 1= White, 3= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code
MC+BC Code Equivalent : Mechanism+Cover Code



* C2 Mechanism



Emergency Push Button
with Cord

White MC+BC : 94900X18
90900X18*
Colored MC+BC: 9090XY18*



10A, 250V~



DND/MUR Indoor Unit

White MC+BC: 94900X88
Colored MC : 92600088
Colored BC : 9090XY88



10AX, 250V~



Cable Outlet

White MC+BC: 90900X77
Colored MC : 92600092
Colored BC : 9090XY77



Blank Cover

White MC+BC: 90900Z24
Colored MC : 90906024
Colored BC : 9090XY24



IP44 Switch/Two-Gang Switch Seal Kit
90908021



Socket



Socket

White MC+BC: 94900X07
90900X07*
Colored MC : 90906043*
Colored BC : 9090XY07



16A, 250V~



Socket, S.S.

White MC+BC: 90940X43
90900X43*
Colored MC : 90906043*
Colored BC : 9090XY43



16A, 250V~



Earthed Socket

White MC+BC: 94900X08
90900X08*



16A, 250V~



Earthed Socket, S.S.

White MC+BC: 94900X42
90900X42*
Colored MC : 90906008*
Colored BC : 9090XY42



16A, 250V~



Earthed Socket with Lid, S.S.

White MC+BC: 94900X12
90900X12*
Colored MC : 90906008*
Colored BC : 9090XY12



16A, 250V~



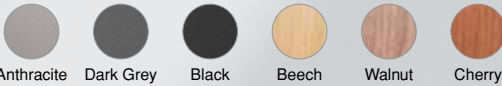
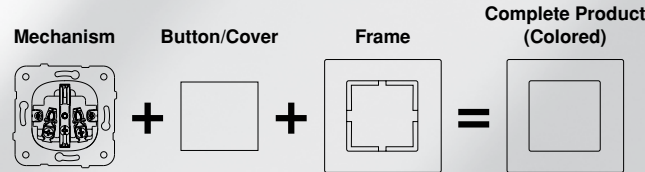
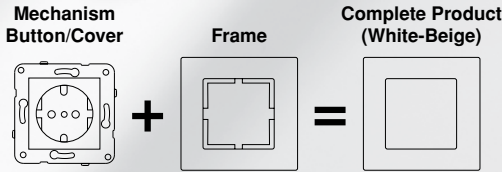
Labeled Earthed Socket with Lid, S.S.

White MC+BC: 94900X13
90900Y13*
Colored MC : 90906008*
Colored BC : 9090XY13



16A, 250V~

SALES TYPE:



X Code Equivalent : 0= White, 2= Beige
Y Code Equivalent : 1= White, 3= Beige

XY Code Equivalent : 12= Anthracite, 68= Dark Grey, 70= Bronze
72= Satin, 74= Cherry, 76= Walnut
78= Beech, 90= White, 92= Beige
94= Silver, 96= Metallic White, 98= Black

AB Code Equivalent : 13= Anthracite, 69= Dark Grey, 71= Bronze, 73= Satin
75= Cherry, 77= Walnut, 79= Beech, 95= Silver
97= Metallic White, 99= Black, 91= White, 93= Beige

CD Code Equivalent : 05= Silver, 07= Metallic White, 09= Black
11= Anthracite, 69= Dark Grey, 71= Bronze, 73= Satin
75= Cherry, 77= Walnut, 79= Beech

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code
MC+BC Code Equivalent : Mechanism+Cover Code

S.S.: Safety Shutter



* C2 Mechanism



UPS Socket, S.S.

White MC+BC: 94900X76
90900X76*
Colored MC : 90906045*
Colored BC : 9090XY45



16A, 250V~



USB Type A+C Earthed Socket

White MC+BC: 90900Y79
Colored MC+BC: 9090CD79



2 Type-A USB Charging Socket

White Complete: 90940Y01
White MC+BC : 90900Y01
Colored MC : 92600109
Colored BC : 9090AB01



Type C & Type A USB Charging Socket

White MC+BC: 90900Y73
Colored MC : 90906173
Colored BC : 9090AB02



Double Earthed Socket

White Complete: 90940X56
White MC+BC : 90900X56



16A, 250V~



Double Earthed Socket, S.S.

White Complete: 90940X58
White MC+BC : 90900X58
Colored MC : 92600056
Colored BC : 9090XY58



16A, 250V~



Double UPS Socket, S.S.

White Complete: 90940X57
White MC+BC : 90900X57
Colored MC : 9090XY57
Colored BC : 9090XY57



16A, 250V~



IP44 Socket Seal Kit
90908020



TV-Data



TV Socket

White MC+BC:
90900X10 (Terminated)
90900X60 (Through-pass 8-12dB)
90900X49 (Lossless)

Colored MC:
92600010 (Terminated)
92600059 (Through-pass 8dB)
92600060 (Through-pass 12dB)
92600049 (Lossless)

Colored BC:
9090XY10



SAT Socket

White MC+BC:
90900X09 (Terminated)
90900X38 (Through-pass 10dB)

Colored MC:
92600009 (Terminated)
92600038 (Through-pass 10dB)

Colored BC:
9090XY09



TV-SAT Socket

White MC+BC:
90900X85 (Terminated)

Colored MC:
92600085 (Terminated)

Colored BC:
9090XY85



Labeled Single Phone Socket (RJ11)

White MC+BC:
90900X13 (CAT3)

Colored MC:
92600013 (CAT3)

Colored BC:
9090XY97 (CAT3)



Labeled Single Data Socket (RJ45)

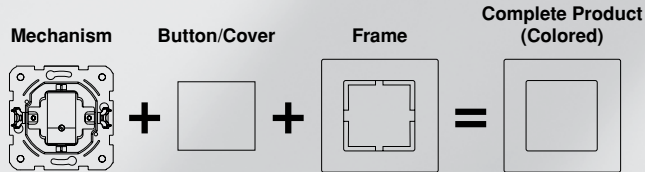
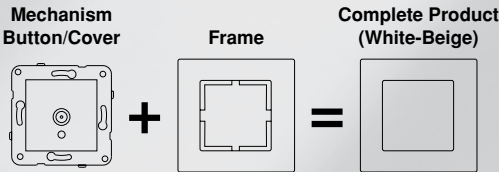
White MC+BC:
90900X32 (CAT5E)
90900X78 (CAT6)

Colored MC:
92600032 (CAT5E)
92600102 (CAT6)

Colored BC:
9090XY97 (CAT5E)
9090XY97 (CAT6)



SALES TYPE:



X Code Equivalent : 0= White, 2= Beige

XY Code Equivalent : 12= Anthracite, 68= Dark Grey, 70= Bronze
72= Satin, 74= Cherry, 76= Walnut
78= Beech, 90= White, 92= Beige
94= Silver, 96= Metallic White, 98= Black

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code
MC+BC Code Equivalent : Mechanism+Cover Code



Labeled Double Phone Socket (2 x RJ11)

White MC+BC:
90900X33

Colored MC:
92600033 (CAT3)

Colored BC:
9090XY98 (CAT3)



Labeled Double Data Socket (2 x RJ45)

White MC+BC:
90900X34 (CAT5E)
90900X79 (CAT6)

Colored MC:
92600034 (CAT5E)
92600103 (CAT6)

Colored BC:
9090XY98 (CAT5E)
9090XY98 (CAT6)



Labeled Phone & Data Socket (RJ45 - RJ11)

White MC+BC:
90900X35 (CAT5E - RJ11)
90900X81 (CAT6 - RJ11)

Colored MC:
92600035 (CAT5E - RJ11)
92600104 (CAT6 - RJ11)

Colored BC:
9090XY98 (CAT5E - RJ11)
9090XY98 (CAT6 - RJ11)



Labeled Keystone w/out Jack

White MC+BC:
90900X62

Colored MC:
92600101

Colored BC:
9090XY97



Dimmer



Universal Dimmer
3-150W

White Complete: 90940Y38
White MC+BC: 90900Y38

Colored MC: 92600164
Colored BC: 9090AB38



230VAC ± %10 50 Hz



Floresan Dimmer
1-10V

White MC+BC: 90900Y84

Colored MC: 92600124
Colored BC: 9090AB84



230VAC ± %10



Pro Dimmer RL
6-100W

White Complete: 90940Y29
White MC+BC: 90900Y29

Colored MC: 92600129
Colored BC: 9090AB29



230VAC ± %10 50 Hz



Pro Dimmer RC
40-400W / VA Vavien

White Complete: 90940Y42
White MC+BC: 90900Y42

Colored MC: 92600122
Colored BC: 9090AB84



230VAC ± %10 50 Hz



Pro Dimmer RL
20-500W / VA Vavien

White Complete: 90940Y40
White MC+BC: 90900Y40

Colored MC: 92109340
Colored BC: 9090AB84



230VAC ± %10 50 Hz

Multimedia Connector



HDMI Connector

White MC+BC: 90900Y68

Colored MC: 92600105
Colored BC: 9090AB68



VGA Connector

White MC+BC: 90900Y66

Colored MC: 92600106
Colored BC: 9090AB66



VGA Connector with PCB

White MC+BC: 90900Y64

Colored MC: 92600107
Colored BC: 9090AB66



USB Connector

White MC+BC: 90900Y67

Colored MC: 92600108
Colored BC: 9090AB67



Fiber Optic Connector

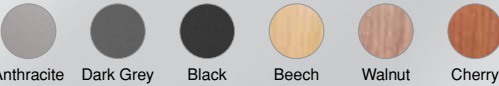
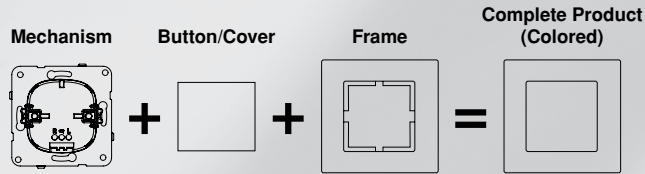
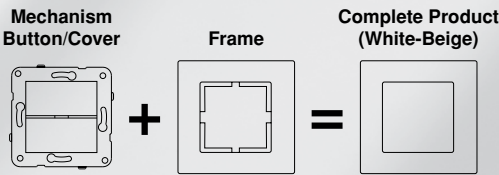
White MC+BC:
90900X30 (SC/APC-Green)
90900X36 (SC/UPC-Blue)

Colored MC:
92600094 (SC/APC-Green)
92600095 (SC/UPC-Blue)

Colored BC: 9090XY97

Jack:
90303602 (SC/APC-Green)
90303603 (SC/UPC-Blue)

SALES TYPE:



X Code Equivalent : 0= White, 2= Beige
Y Code Equivalent : 1= White, 3= Beige

XY Code Equivalent : 12= Anthracite, 68= Dark Grey, 70= Bronze
72= Satin, 74= Cherry, 76= Walnut
78= Beech, 90= White, 92= Beige
94= Silver, 96= Metallic White, 98= Black

AB Code Equivalent : 13= Anthracite, 69= Dark Grey, 71= Bronze, 73= Satin
75= Cherry, 77= Walnut, 79= Beech, 95= Silver
97= Metallic White, 99= Black, 91= White, 93= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code
MC+BC Code Equivalent : Mechanism+Cover Code



Electronic Product



Analog Room Thermostat
(Heater)

White MC+BC: 90900Y30

Colored MC: 92600127
Colored BC: 9090AB30



Analog Room Thermostat
(Heater-Cooler)

White MC+BC: 90900Y71

Colored MC: 92600130
Colored BC: 9090AB71



Digital Underfloor
Thermostat (Heater-Cooler)

White MC+BC: 90900Y76

Colored MC: 92000134
Colored BC: 9090AB78



Digital Underfloor
Thermostat (Heater)

White MC+BC: 90900Y75

Colored MC: 92000133
Colored BC: 9090AB78



Digital Room Thermostat
(Heater)

White MC+BC: 90900Y32

Colored MC: 92600127
Colored BC: 9090AB32



Digital Room Thermostat
(Heater-Cooler)

White MC+BC: 90900Y70

Colored MC: 92600130
Colored BC: 9090AB70



Digital Blind Control
Switch

White MC+BC: 90900Y33

Colored MC: 92600128
Colored BC: 9090AB33



Motion Detector

White Complete: 90940Y36
White MC+BC: 90900Y36

Colored MC: 92600126
Colored BC: 9090AB36



Mechanic Switch Energy
Saver 5V ESCR

White MC+BC: 90900Y18

Colored MC: 92109009



13,56 MHz Energy Saver
5V ESCR

White MC+BC: 90900Y16

Colored MC: 92109009



Delayed Switch Energy
Saver 230V 3.5A

White MC+BC: 90900Y19

Colored MC+Circuit:
90906104
Colored BC: 9090AB04



Audio Socket

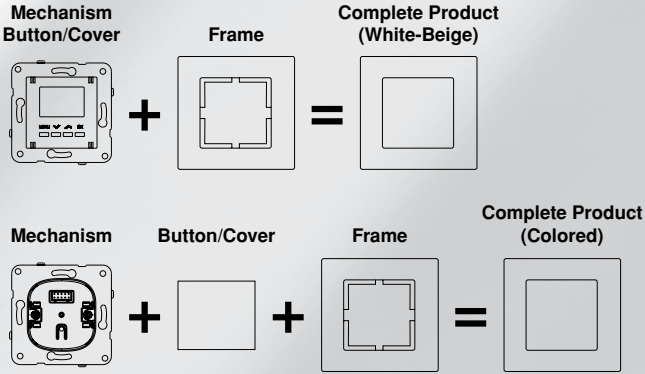
White MC+BC: 90900X37

Colored MC: 92600093
Colored BC: 9090XY37



Energy Saver Card*
90551288

SALES TYPE:



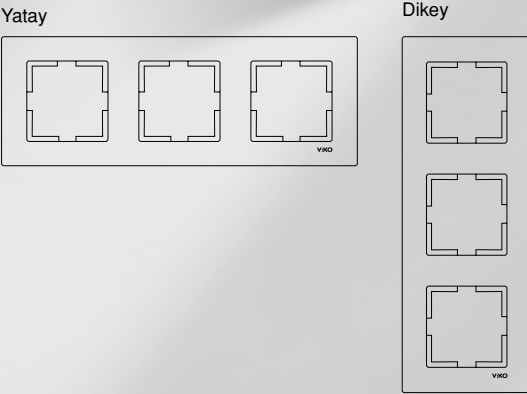
X Code Equivalent : 0= White, 2= Beige
Y Code Equivalent : 1= White, 3= Beige

XY Code Equivalent : 12= Anthracite, 68= Dark Grey, 70= Bronze
72= Satin, 74= Cherry, 76= Walnut
78= Beech, 90= White, 92= Beige
94= Silver, 96= Metallic White, 98= Black

AB Code Equivalent : 13= Anthracite, 69= Dark Grey, 71= Bronze, 73= Satin
75= Cherry, 77= Walnut, 79= Beech, 95= Silver
97= Metallic White, 99= Black, 91= White, 93= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code
MC+BC Code Equivalent : Mechanism+Cover Code

* Suitable for Mechanical Energy Savers.



A Code Equivalent : 8= Horizontal, 2= Vertical

U Code Equivalent : 0= White, 1= Beige, 2= Silver, 3= Metallic White
4= Black, 5= Anthracite, 6= Dark Grey, 7= Bronze
8= Satin

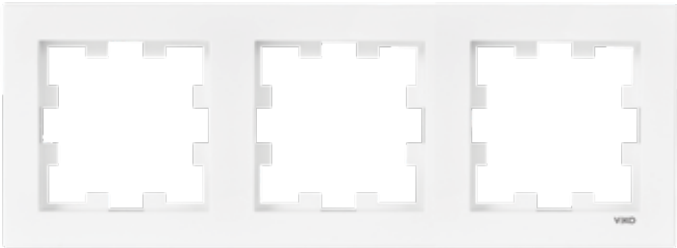
Y Code Equivalent : 3= Cherry, 4= Walnut, 5= Beech

*Labeled frames are available in the horizontal version only.

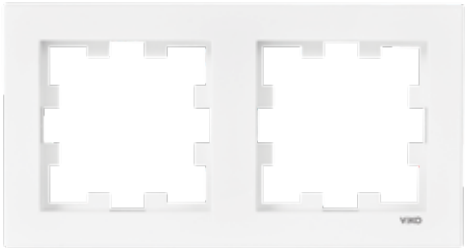
Frame and Surface-Mounted Box



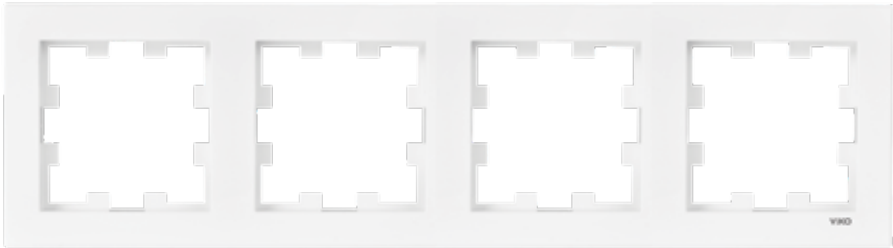
Single Frame (83 x 83 mm)
9090AU01 (White/Colored)
9090AY01 (Wood Pattern)
90988U01 (Labeled Frame)



Three Gang Frame (225 x 83 mm)
9090AU03 (White/Colored)
9090AY03 (Wood Pattern)
90988U03 (Labeled Frame)



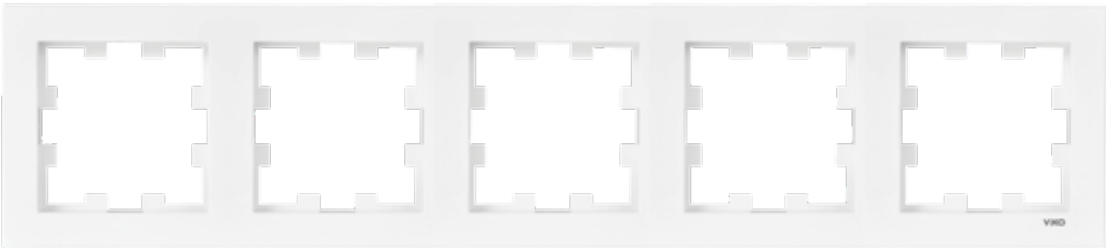
Two Gang Frame (154 x 83 mm)
9090AU02 (White/Colored)
9090AY02 (Wood Pattern)
90988U02 (Labeled Frame)



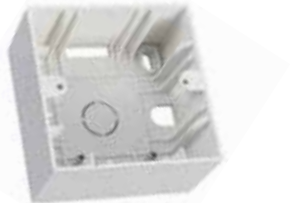
Four Gang Frame (296 x 83 mm)
9090AU04 (White/Colored)
9090AY04 (Wood Pattern)
90988U04 (Labeled Frame)



Double Flush Mounted Frame (125 x 83 mm)
9090AU07 (White/Colored)
9090AY07 (Wood Pattern)



Five Gang Frame (367 x 83 mm)
9090AU05 (White/Colored)
9090AY05 (Wood Pattern)
90988U05 (Labeled Frame)



Single Surface Mounting Box
90908U24 (White/Colored)
909080Y8 (Wood Pattern)



Double Surface Mounting Box
90908U25 (White/Colored)
909080Y9 (Wood Pattern)



Double Surface Mounting Box
90908U26 (White/Colored)
909080Y0 (Wood Pattern)

Take control of your lighting.



Scan the **QR code**
to learn more



Key Features

Switching Modes: The dimming performance of LED lamps may vary depending on the dimmer's switching mode (leading-edge or trailing-edge). Thanks to its selectable switching mode, the Universal Dimmer Switch is compatible with a wide range of dimmable LED lamps.

Minimum and Maximum Dimming Levels: The minimum and maximum brightness levels of LED lamps may vary depending on the lamp brand and model. At the minimum dimming level, some LED lamps may still emit a faint light, while others may flicker or fail to dim below or above certain levels. The Universal Dimmer allows end users to adjust the minimum and maximum dimming levels to suit their lighting application.

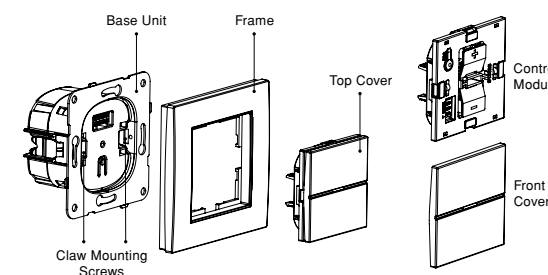
Delayed Switch-Off Function: The delayed switch-off function provides additional user convenience. When activated, the dimmer automatically switches off 5 seconds after the button is pressed.

Central Switch Function: Although the dimmer's leakage current has been minimized, some LED lamps may continue to emit a faint glow even when the dimmer is switched off. In such cases, a central switch can be used to completely disconnect the circuit. The central switch also enables multiple Universal Dimmer units to be switched on or off simultaneously from a single control point.

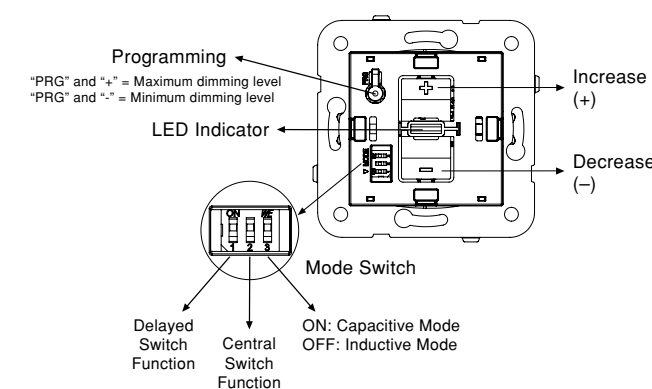
Technical Specifications

Operating Voltage	: 230 VAC $\pm$ 10%, 50 Hz
Switching Type	: User-selectable leading-edge or trailing-edge dimming
Operating Temperature	: 0...35 °C
Compatible Load Types	: - Incandescent lamps - 230 VAC halogen lamps - Low-voltage halogen lamps with electronic transformers - Low-voltage halogen lamps with ferromagnetic transformers - Dimmable LED and dimmable CFL lamps
Protection	: Short-circuit and overload protection
Standards Compliance	: EN 60669-2-1, EN 60669-1
Control Type	: Push button

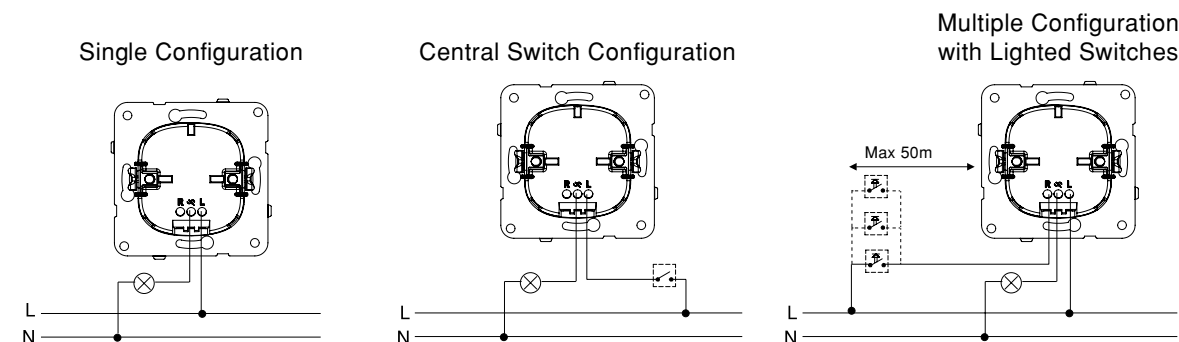
Mounting Type



Control Module Settings --> User Settings



Wiring Diagrams



Universal Dimmer products are available in the Karre 55, Karre-Meridian, and Novella-Trenda series.



A natural and
sophisticated story



Delicate in design,
elegant in texture

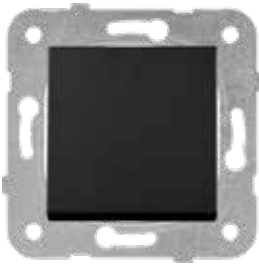


The power of design,
the colors of life

Novella, Novella Soft Touch, and Trenda bring the spirit of modern living into your spaces. Novella's refined and bold design reaches into the future with digital technologies, while its wide frame options offer functionality. Trenda adds dynamism to your living spaces with vibrant colors, responding to every need with a variety of frame alternatives. Novella Soft Touch stands out with its simple and elegant design, adapting to any space with its diverse textures and color options. All three series combine aesthetics and functionality, making a difference in every detail.



Switch



Switch
MC: 92600001
BC: 926Y5X01
Soft Touch BC: 92615X01



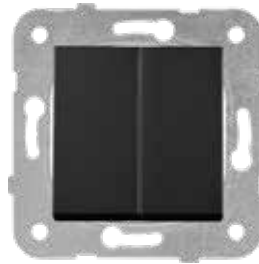
10AX, 250V~



Illuminated Switch
MC: 92600019
BC: 926Y5X19
Soft Touch BC: 92615X19



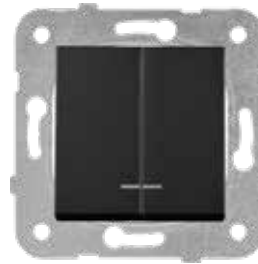
10AX, 250V~



Two Gang Switch
MC: 92600002
BC: 926Y5X02
Soft Touch BC: 92615X02



10AX, 250V~



Illuminated Two Gang Switch
MC: 92600050
BC: 926Y5X50
Soft Touch BC: 92615X50



10AX, 250V~



Two Way Switch
MC: 92600004
BC: 926Y5X04
Soft Touch BC: 92615X04



10AX, 250V~



Illuminated Two Way Switch
MC: 92600063
BC: 926Y5X63



10AX, 250V~



Push Button with Light Symbol
MC: 92600003
BC: 926Y5X03
Soft Touch BC: 92615X03



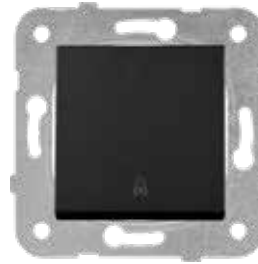
10A, 250V~



Illuminated Push Button with Light Symbol
MC: 92600014
BC: 926Y5X14
Soft Touch BC: 92615X14



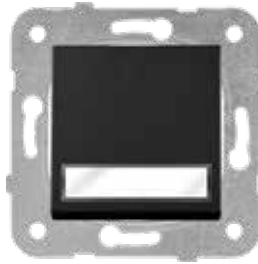
10A, 250V~



Push Button with Bell Symbol
MC: 92600005
BC: 926Y5X06
Soft Touch BC: 92615X06



10A, 250V~



Illuminated Push Button with Label
MC: 92600027
BC: 926Y5X27
Soft Touch BC: 92615X27



10A, 24V~



Push Button with Key Symbol
MC: 92600005
BC: 926Y5X05
Soft Touch BC: 92615X05



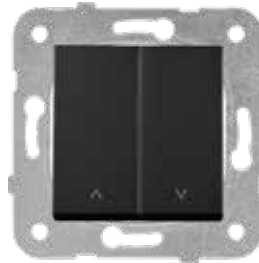
10A, 250V~



Intermediate Switch
MC: 92600031
BC: 926Y5X31
Soft Touch BC: 92615X31



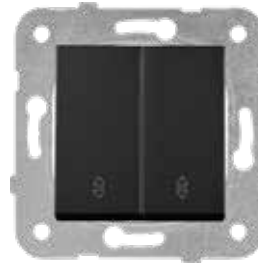
10AX, 250V~



Blind Control Switch
MC: 92600016
BC: 926Y5X16
Soft Touch BC: 92615X16



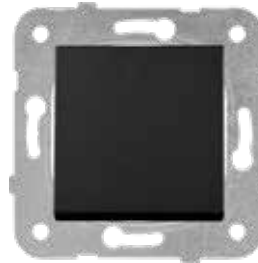
10AX, 250V~



Two Gang Two Way Switch
MC: 92600017
BC: 926Y5X17
Soft Touch BC: 92615X17



10AX, 250V~

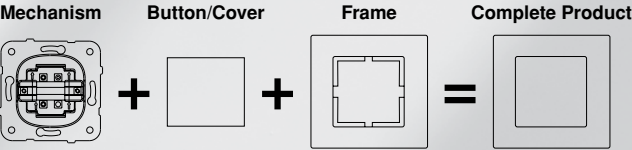


Two-Pole Switch
MC: 92600039
BC: 926Y5X01
Soft Touch BC: 92615X01



16AX, 250V~

SALES TYPE:



Novella / Trenda



Novella Soft Touch



Y5X Code Equivalent : 050= Silver, 051= Satin, 052= Bronze
053= Anthracite, 054= Dark Grey, 055= Black
056= Metallic White, 057= White, 058= Beige
150= Cherry, 151= Walnut, 152= Beech

X Code Equivalent : 3= Seashell, 4= Sandstone, 5= Night
6= Turquoise, 7= Ocean

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code





Switch



Three Gang Switch
MC: 92600068
BC: 926Y5X68
Soft Touch BC: 92615X68



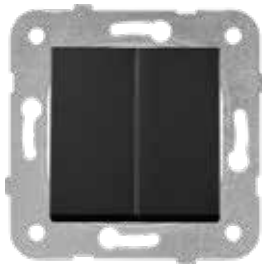
10AX, 250V~



Cooler Switch
MC: 92109198
BC: 922Y5X98



10AX, 250V~



Double One Way
Push Button
MC: 92600083
BC: 926Y5X02
Soft Touch BC: 92615X02



10A, 250V~



Dual Switch
MC: 92600044
BC: 926Y5X02
Soft Touch BC: 92615X02



10AX, 250V~



Blind Control Switch
Single Button
MC: 92600072
BC: 926Y5X72
Soft Touch BC: 92615X72



10AX, 250V~



Emergency Push Button
with Cord
MC+BC: 921Y5X18



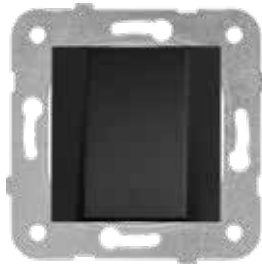
10A, 250V~



DND/MUR Indoor Unit
MC: 92600088
BC: 926Y5X88
SoftTouch BC: 92615X88



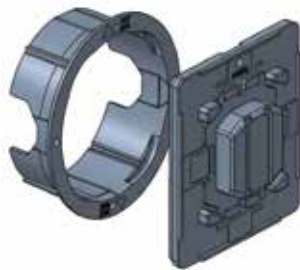
10AX, 250V~



Cable Outlet
MC: 92600092
BC: 926Y5X77
Soft Touch BC: 92615X77



Blank Cover
MC: 92600098
BC: 926Y5X98
Soft Touch BC: 92615X98

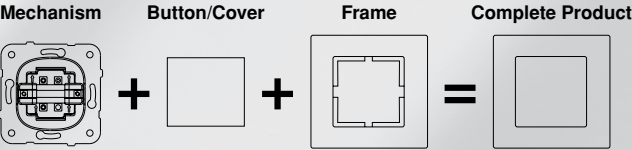


IP44 Switch Seal Kit
90960303



IP44 Two Gang Switch Seal Kit
90960304

SALES TYPE:



Novella / Trenda



Novella Soft Touch



Y5X Code Equivalent : 050= Silver, 051= Satin, 052= Bronze
053= Anthracite, 054= Dark Grey, 055= Black
056= Metallic White, 057= White, 058= Beige
150= Cherry, 151= Walnut, 152= Beech

X Code Equivalent : 3= Seashell, 4= Sandstone, 5= Night
6= Turquoise, 7= Ocean

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code





Socket



Socket
MC: 92600007
BC: 926Y5X44
Soft Touch BC: 92615X44



Socket, S.S.
MC: 92600007
BC: 926Y5X43
Soft Touch BC: 92615X43



Earthed Socket, S.S.
MC: 92600008
BC: 926Y5X42
Soft Touch BC: 92615X42



Earthed Socket with Lid, S.S.
MC: 92600008
BC: 926Y5X12
Soft Touch BC: 92615X12



UPS Socket, S.S.
MC: 92600045
BC: 926Y5X45
Soft Touch BC: 92615X45



UPS Socket with Lid, S.S.
MC: 92600045
BC: 926Y5X70
Soft Touch BC: 92615X70



USB Charger 5V-2A
MC: 92600109
BC: 926Y5X09
Soft Touch BC: 92615X09



Type C & Type A USB Charging Socket
MC: 92600113
BC: 926Y5X30
Soft Touch BC: 92615X30



Double Socket, S.S.
MC: 92600055
BC: 926Y5X46
Soft Touch BC: 92615X46



Double Socket
MC: 92600055
BC: 926Y5X55
Soft Touch BC: 92615X55



Novella USB 2A with Earthed Socket 5V-2.1A S.S. (Complete)
9300NN92



Trenda USB 2A with Earthed Socket 5V-2.1A S.S. (Complete)
93002T92



Double Earthed Socket, S.S.
MC: 92600056
BC: 926Y5X58
Soft Touch BC: 92615X58

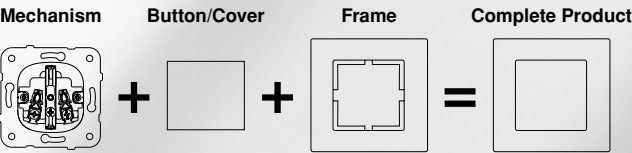


Double UPS Socket, S.S.
MC: 92600057
BC: 926Y5X57
Soft Touch BC: 92615X57



IP44 Socket Seal Kit
90960305

SALES TYPE:



Novella / Trenda



Novella Soft Touch



Y5X Code Equivalent : 050= Silver, 051= Satin, 052= Bronze
053= Anthracite, 054= Dark Grey, 055= Black
056= Metallic White, 057= White, 058= Beige
150= Cherry, 151= Walnut, 152= Beech

NN Code Equivalent : 00= Silver, 01= Satin, 02= Bronze
03= Anthracite, 04= Dark Grey, 05= Black, 06= Beech
07= Metallic White, 08= Cherry, 10= Walnut

T Code Equivalent : 0= Silver, 1= Satin, 2= Bronze, 3= Anthracite
4= Dark Grey, 5= Black, 6= Metallic White

X Code Equivalent : 3= Seashell, 4= Sandstone, 5= Night
6= Turquoise, 7= Ocean

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code

S.S.: Safety Shutter





TV-Data



TV Socket
MC: 92600010 (Terminated)
MC: 92600059 (Through-pass 8dB)
MC: 92600060 (Through-pass 12dB)
MC: 92600049 (Lossless)
BC: 926Y5X10
Soft Touch
BC: 92615X10



SAT Socket
MC: 92600009 (Terminated)
MC: 92600038 (Through-pass 10dB)
BC: 926Y5X97
Soft Touch
BC: 92615X97



TV-SAT Socket
MC: 92600085 (Terminated)
BC: 926Y5X85
Soft Touch
BC: 92615X85



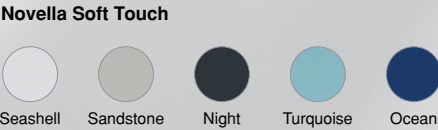
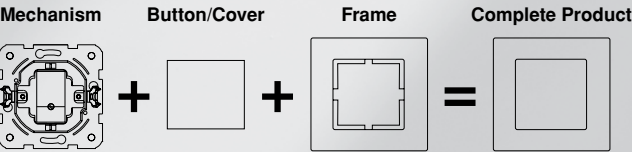
Single Phone Socket (RJ11)
MC: 92600013 (CAT3)
BC: 926Y5X32 (CAT3)
Soft Touch
BC: 92615X32 (CAT3)



Single Data Socket (RJ45)
MC: 92600032 (CAT5E)
MC: 92600102 (CAT6)
BC: 926Y5X32 (CAT5E)
BC: 926Y5X32 (CAT6)
Soft Touch
BC: 92615X32 (RJ45)



SALES TYPE:



Y5X Code Equivalent : **050**= Silver, **051**= Satin, **052**= Bronze
053= Anthracite, **054**= Dark Grey, **055**= Black
056= Metallic White, **057**= White, **058**= Beige
150= Cherry, **151**= Walnut, **152**= Beech

X Code Equivalent : **3**= Seashell, **4**= Sandstone, **5**= Night
6= Turquoise, **7**= Ocean

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code



Double Phone Socket (2xRJ11)
MC: 92600033 (2xCAT3)
BC: 926Y5X32 (2xCAT3)
Soft Touch
BC: 92615X32 (2xCAT3)



Double Data Socket (2xRJ45)
MC: 92600034 (CAT5E)
MC: 92600103 (CAT6)
BC: 926Y5X32 (CAT5E)
BC: 926Y5X32 (CAT6)
Soft Touch
BC: 92615X32 (RJ45)



Phone & Data Socket (RJ45 RJ11)
MC: 92600035 (CAT5E - CAT3)
MC: 92600104 (CAT6 - CAT3)
BC: 926Y5X32 (CAT5E - CAT3)
BC: 926Y5X32 (CAT6 - CAT3)
Soft Touch
BC: 92615X32 (RJ45)



Keystone w/out Jack
MC: 92600101
BC: 926Y5X32
Soft Touch
BC: 92615X32



Dimmer



Universal Dimmer
3-150W
MC: 92600164
BC: 926Y5X64
Soft Touch BC: 92615X64



230VAC ± %10 50 Hz



Rotative Dimmer
R 40-600W
MC: 92600047
BC: 926Y5X20
Soft Touch BC: 92615X20



230VAC ± %10 50 Hz



Pro Dimmer
RL 20-500W/VA Vavien
MC: 92109340
BC: 926Y5X84
Soft Touch BC: 92615X84



230VAC ± %10 50 Hz



Pro Dimmer
RL 6-100W
MC: 92600129
BC: 926Y5X84
Soft Touch BC: 92615X84



230VAC ± %10 50 Hz



Pro Dimmer
RC 40-400W/VA Vavien
MC: 92600122
BC: 926Y5X84
Soft Touch BC: 92615X84



230VAC ± %10 50 Hz



1-10V Dimmer
MC: 92600124
BC: 926Y5X84
Soft Touch BC: 92615X84



230VAC ± %10

Multimedia Connector



HDMI Connector
MC: 92600105
BC: 926Y5X11
Soft Touch BC: 92615X11



VGA Connector
MC: 92600106
MC: 92600107 (w/o Cable)
BC: 926Y5X13
Soft Touch BC: 92615X13

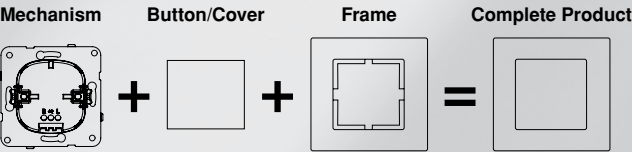


USB Connector
MC: 92600108
BC: 926Y5X15
Soft Touch BC: 92615X15



Fiber Optic Connector
MC: 92600094 (SC/APC-Green)
92600095 (SC/UPC-Blue)
BC: 926Y5X32
Soft Touch BC: 92615X32
Jack: 90303602 (SC/APC-Green)
90303603 (SC/UPC-Blue)

SALES TYPE:



Novella / Trenda



Novella Soft Touch



Y5X Code Equivalent : **050**= Silver, **051**= Satin, **052**= Bronze
053= Anthracite, **054**= Dark Grey, **055**= Black
056= Metallic White, **057**= White, **058**= Beige
150= Cherry, **151**= Walnut, **152**= Beech

X Code Equivalent : **3**= Seashell, **4**= Sandstone, **5**= Night
6= Turquoise, **7**= Ocean

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code



Electronic Product



Analog Room Thermostat
MC: 92600127 (Heater)
MC: 92600130 (Heater-Cooler)

BC: 926Y5X93 (Heater)
BC: 926Y5X08 (Heater-Cooler)

Soft Touch
BC: 92615X93 (Heater)
BC: 92615X08 (Heater-Cooler)



Digital Under Floor Thermostat
MC: 92000133 (UF)
MC: 92000134 (UF-E)

BC: 926Y5X18 (UF)
BC: 926Y5X18 (UF-E)



Digital Room Thermostat
MC: 92600127 (Heater)
MC: 92600130 (Heater-Cooler)

BC: 926Y5X94 (Heater)
BC: 926Y5X07 (Heater-Cooler)

Soft Touch
BC: 92615X94 (Heater)
BC: 92615X07 (Heater-Cooler)



Digital Blind Control Switch
MC: 92600128
BC: 926Y5X95
Soft Touch BC: 92615X95



Motion Sensor
MC: 92600126
(With Neutral, 180°)

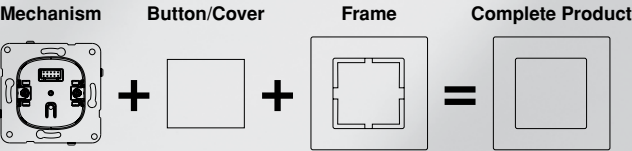
BC: 920Y7X38
(With Neutral, 180°)



**Mechanic Switch
Energy Saver 5V ESCR**
MC: 92109009
BC: 926Y5X24
Soft Touch BC: 92615X24



SALES TYPE:



- Novella / Trenda
- White
 - Beige
 - Metallic White
 - Silver
 - Satin
 - Bronze
 - Anthracite
 - Dark Grey
 - Black
 - Beech
 - Walnut
 - Cherry

- Novella Soft Touch
- Seashell
 - Sandstone
 - Night
 - Turquoise
 - Ocean

- Y5X Code Equivalent : 050= Silver, 051= Satin, 052= Bronze
053= Anthracite, 054= Dark Grey, 055= Black
056= Metallic White, 057= White, 058= Beige
150= Cherry, 151= Walnut, 152= Beech
- Y7X Code Equivalent : 070= Silver, 071= Satin, 072= Bronze
073= Anthracite, 074= Dark Grey, 075= Black
- X Code Equivalent : 3= Seashell, 4= Sandstone, 5= Night
6= Turquoise, 7= Ocean
- MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code



**Energy Saver
13,56 MHz ESCR**
MC: 92109009
BC: 926Y5X22
Soft Touch BC: 92615X22



**Delayed Switch Energy
Saver 230V 3.5A**
MC+Circuit: 92109022
BC: 926Y5X34

Soft Touch
BC: 92615X34



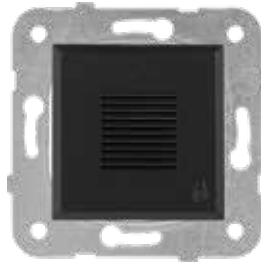
Audio Socket
MC: 92600093
BC: 926Y5X37
Soft Touch BC: 92615X37



Volume Control Switch
MC: 92600080
BC: 926Y5X54
Soft Touch BC: 92615X54



**Audio Channel Selection
Switch**
MC: 92600082
BC: 926Y5X82
Soft Touch BC: 92615X82



Buzzer
MC: 92600096
BC: 926Y5X96
Soft Touch BC: 92615X96





Frame and Surface-Mounted Box



Single Frame
(83 x 83 mm)
9219A6X1 (Colored)
921913Y1 (Wood Pattern)
92192XX1 (Eloxal - Wooden - Glass)
92190YY1 (Acrylic)



Three Gang Frame
(225 x 83 mm)
9219A6X3 (Colored)
921913Y3 (Wood Pattern)
92192XX3 (Eloxal - Wooden - Glass)
92190YY3 (Acrylic)



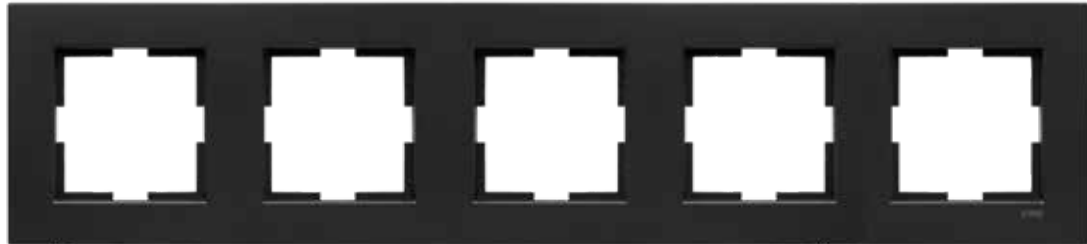
Two Gang Frame
(154 x 83 mm)
9219A6X2 (Colored)
921913Y2 (Wood Pattern)
92192XX2 (Eloxal - Wooden - Glass)
92190YY2 (Acrylic)



Four Gang Frame
(296 x 83 mm)
9219A6X4 (Colored)
921913Y4 (Wood Pattern)
92192XX4 (Eloxal - Wooden - Glass)
92190YY4 (Acrylic)



Double Flush Mounted Frame
(125 x 83 mm)
9219A6X9 (Colored)
921913Y9 (Wood Pattern)
92192XX9 (Eloxal Metal - Wooden - Cam)



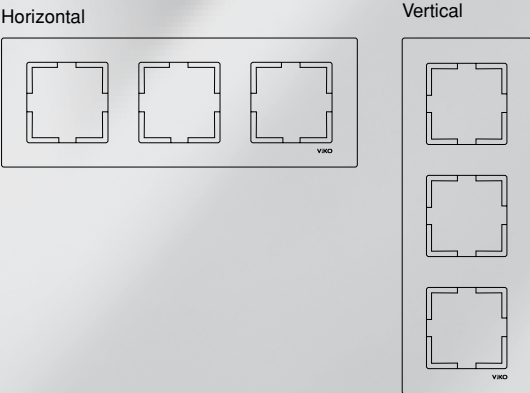
Five Gang Frame
(367 x 83 mm)
9219A6X5 (Colored)
921913Y5 (Wood Pattern)



Single Surface Mounting Box
9219A6X0 (Colored)



Six Gang Frame
(438 x 83 mm)
9219A6X6 (Colored)
921913Y6 (Wood Pattern)



- A Code Equivalent** : 0= Horizontal, 3= Vertical
- X Code Equivalent** : 0= Silver, 1= Satin, 2= Bronze, 3= Anthracite
4= Dark Grey, 5= Black, 6= Metallic White
- Y Code Equivalent** : 0= Cherry, 1= Walnut, 2= Beech
- XX Code Equivalent**
Eloxal : 30= Bronze, 31= Black, 32= Silver
Wooden : 10= Cherry, 11= Walnut, 12= Oak, 13= Maple
Glass : 24= White, 25= Light Green, 26= Burgundy, 27= Black
28= Dore
- YY Code Equivalent**
Acrylic : 00= Green, 01= White, 02= Black, 03= Red
04= Matte Dore, 05= Matte White, 06= Matte Black



Frame and Surface-Mounted Box



Single Frame
9219A7X1 (Colored)
9219A8Y1 (Metal)

(83 x 83 mm)



Three Gang Frame
9219A7X3 (Colored)
9219A8Y3 (Metal)

(225 x 83 mm)



Two Gang Frame
9219A7X2 (Colored)
9219A8Y2 (Metal)

(154 x 83 mm)



Four Gang Frame
9219A7X4 (Colored)
9219A8Y4 (Metal)

(296 x 83 mm)



Double Flush Mounted Frame
9219A7X9 (Colored)
9219A8Y9 (Metal)

(125 x 83 mm)



Five Gang Frame
9219A7X5 (Colored)

(367 x 83 mm)

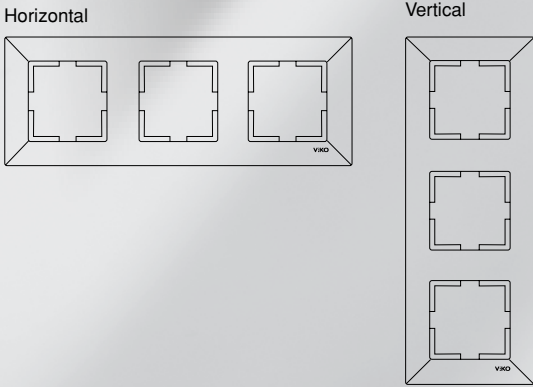


Single Surface Mounting Box
9219A7X8 (Colored)



Six Gang Frame
9219A7X6 (Colored)

(438 x 83 mm)



A Code Equivalent : 0= Horizontal, 3= Vertical

X Code Equivalent : 0= Silver, 1= Satin, 2= Bronze, 3= Anthracite
4= Dark Grey, 5= Black, 6= Metallic White

Y Code Equivalent : 1= Chrome, 2= Inox, 3= Gold, 4= Antique



Frame



Single Frame
9219A3X1

(83 x 83 mm)



Three Gang Frame
9219A3X3

(225 x 83 mm)



Two Gang Frame
9219A3X2

(154 x 83 mm)



Four Gang Frame
9219A3X4

(296 x 83 mm)



Double Flush Mounted Frame
9219A3X9

(125 x 83 mm)



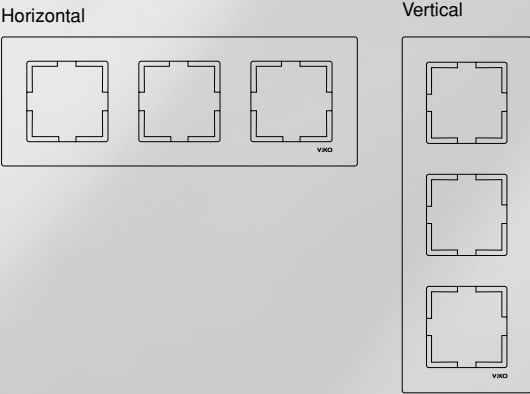
Five Gang Frame
9219A3X5

(367 x 83 mm)



Six Gang Frame
9219A3X6

(438 x 83 mm)



A Code Equivalent : 1= Horizontal, 3= Vertical
X Code Equivalent : 3= Seashell, 4= Sandstone, 5= Night
6= Turquoise, 7= Ocean

An elegant signature for your living space

With its slim profile and modern lines, VIKO Merida Slim creates a simple design that blends seamlessly with your walls.

Its rich color options adapt to different décor styles, while its clean and strong design offers a reliable solution for your projects.



MERIDA SLIM

Frame



Single Frame
9072CC01
(83 x 83 mm)



Two Gang Frame
9072CC02
(154 x 83 mm)



Double Flush Mounted Frame
9072CC07
(125 x 83 mm)



Three Gang Frame
9072CC03
(225 x 83 mm)



Four Gang Frame
9072CC04
(296 x 83 mm)

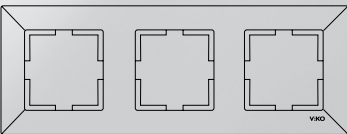


Five Gang Frame
9072CC05
(367 x 83 mm)



Six Gang Frame
9072CC06
(438 x 83 mm)

Horizontal



CC Code Equivalent: 20= Silver, 80= Satin, 60= Bronze
30= Anthracite 40= Dark Grey
50= Black, 70= Metallic White
11= Cherry, 12= Walnut, 13= Beech

Touch elegance
with Novella Life



With its texture-specific color options, Novella Life brings modern and aesthetic lines into your living spaces. Offering design freedom through various color combinations, it also provides a user-friendly solution with easy installation.

The brushed-texture frames of Novella Life add a modern, elegant, and distinctive touch to your living areas.

NOVELLA LIFE (BRUSHED)

Frame



Single Frame
921901Z1
(83 x 83 mm)



Two Gang Frame
921901Z2
(154 x 83 mm)



Double Flush Mounted Frame
921901Z9
(125 x 83 mm)



Three Gang Frame
921901Z3
(225 x 83 mm)

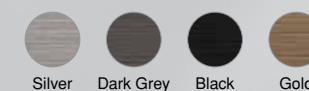
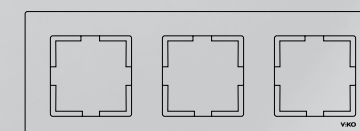


Four Gang Frame
921901Z4
(296 x 83 mm)



Five Gang Frame
921901Z5
(367 x 83 mm)

Horizontal



Z Code Equivalent: 5= Silver, 6= Gold, 7= Dark Grey
8= Black

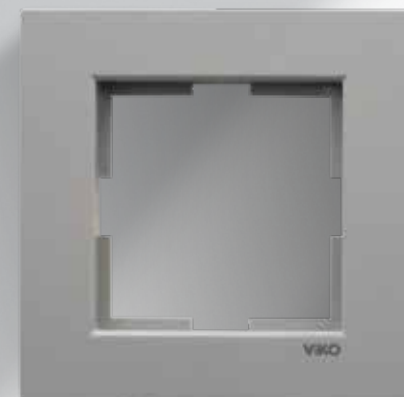
A modern touch
that makes a
difference



The new Novella Life Matte frames bring a modern and timeless character to living spaces through a refined, minimalist design approach. The sophisticated presence of the matte surface delivers a clean yet striking aesthetic, ensuring seamless harmony in any interior.

NOVELLA LIFE (MATTE)

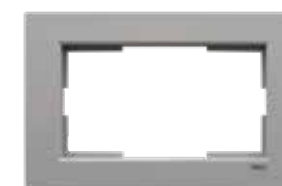
Frame and Surface-Mounted Box



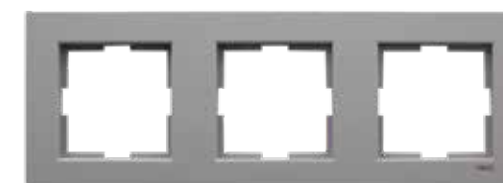
Single Frame
921901H1
(83 x 83 mm)



Two Gang Frame
921901H2
(154 x 83 mm)



Double Flush Mounted Frame
921901H9
(125 x 83 mm)



Three Gang Frame
921901H3
(225 x 83 mm)

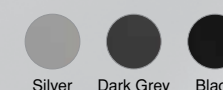
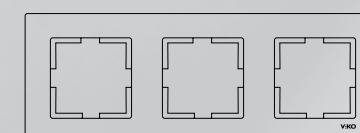


Four Gang Frame
921901H4
(296 x 83 mm)



Five Gang Frame
921901H5
(367 x 83 mm)

Horizontal



H Code Equivalent: 0= Silver, 1= Dark Grey, 3= Black

SILENT, STYLISH, AND
AWARD-WINNING.



With its 3 awards, Novella S makes turning the lights on and off much more enjoyable. Lightly touch Novella S, whose touch performance has been enhanced with a next-generation processor, and let the lights turn on or off, or let the ambiance of your spaces match your mood. The realization of your dreams for your living spaces is found in the Novella S series.



NOVELLA S

Switch



Touch Switch
92065X01



10AX, 250V~

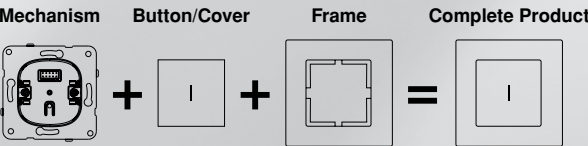


Touch Two Gang Switch
92065X02

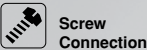


10AX, 250V~

SALES TYPE:



X Code Equivalent : 0= Silver, 1= Satin, 2= Bronze, 3= Anthracite
4= Dark Grey, 5= Black, 6= Metallic White
7= White 8= Beige



Touch Slider RLC
60W - 300W/VA
92065X08



10AX, 250V~

Touchless – touch-free
on/off control



TOUCHLESS

Novella / Trenda Touchless Switch



**Novella/Trenda
Touchless Switch
Mechanism**
92600133



**Novella/Trenda
Touchless Switch
Top Module**
926Y5X33



10AX, 250V~

10AX, 250V~

Karre / Meridian Touchless Switch

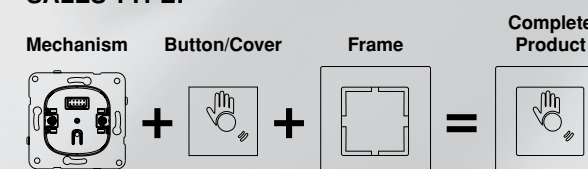


**Karre/Meridian
Touchless Switch
Mechanism+Cover**
90961Y83



10AX, 250V~

SALES TYPE:



Y5X Code Equivalent : 050= Silver, 051= Satin, 052= Bronze
053= Anthracite, 054= Dark Grey, 055= Black
056= Metallic White, 057= White, 058= Beige

Y Code Equivalent : 0= White, 1= Beige



Screw
Connection



Karre Single Frame
909602Y7

(83 x 81 mm)



Meridian Single Frame
909790Y0

(83 x 83 mm)

Novella

Standard and Painted Products



Glass



Eloxal



Wooden



Novella Life

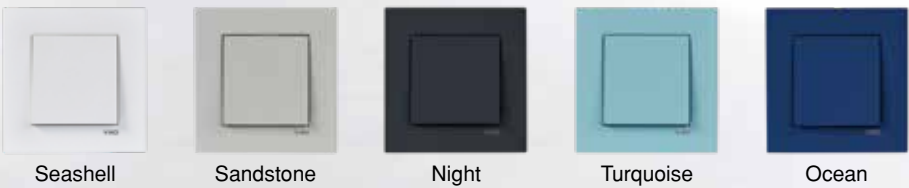
Brushed



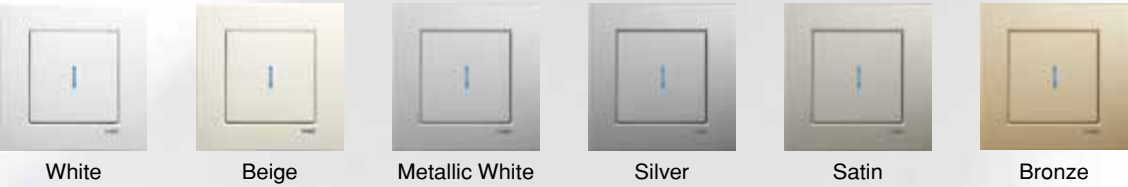
Matte



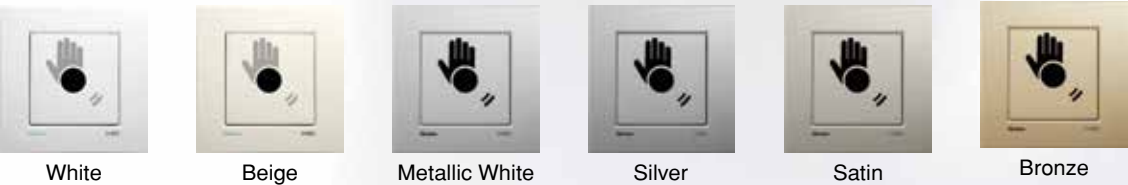
Novella SoftTouch



Novella S



Touchless



Trenda

Metal



Colored



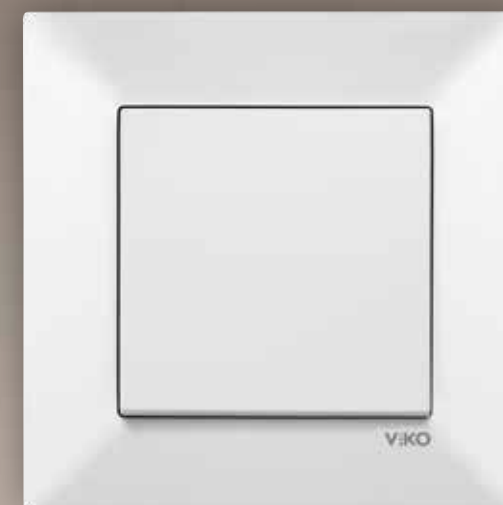
Merida Slim





Classic touch

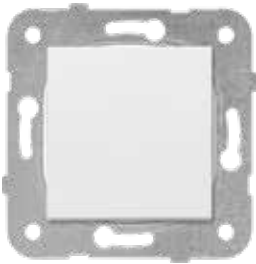
Karre brings a timeless, refined design approach to all living spaces. With its natural harmony, the Karre series becomes an integral part of your space, offering a presence that will retain its value for years. Design, technology, and quality transform into timeless art in Karre.



Distinctive lines

Meridian is a series that defines the identity of a space with its clean form and strong design. Its simple shape enhances the character of living areas while emphasizing order and balance. Its aesthetic, compatible with all décor styles, gives a clear and distinctive expression to any environment.

Switch



Switch
MC+BC: 90967X01



10AX, 250V~



Illuminated Switch
MC+BC: 90967X19



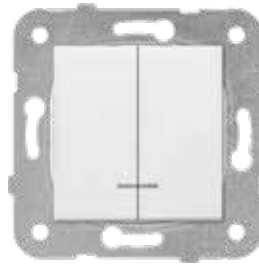
10AX, 250V~



Two Gang Switch
MC+BC: 90967X02



10AX, 250V~



Illuminated Two Gang Switch
MC+BC: 90967X50



10AX, 250V~



Two Way Switch
MC+BC: 90967X04



10AX, 250V~



Illuminated Two Way Switch
MC+BC: 90967X63



10AX, 250V~



Push Button with Light Symbol
MC+BC: 90967X03
90967X26 (Zayıf Akım 24V)



10A, 250V~



Illuminated Push Button with Light Symbol
MC+BC: 90967X14



10A, 250V~



Push Button with Bell Symbol
MC+BC: 90967X06



10A, 250V~



Illuminated Push Button with Label
MC+BC: 90967X27



10A, 24V~



Push Button with Key Symbol
MC+BC: 90967X05



10A, 250V~

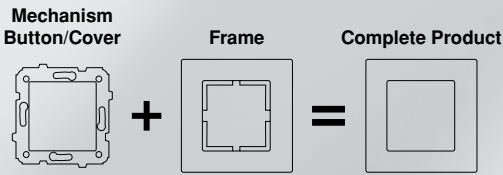


Intermediate Switch
MC+BC: 90967X31



10AX, 250V~

SALES TYPE:



X Code Equivalent: 0= White, 2= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code



Blind Control Switch
MC+BC: 90967X16



10AX, 250V~



Two Gang Two Way Switch
MC+BC: 90967X17



10AX, 250V~



Two-Pole Switch
MC+BC: 90967X39



16AX, 250V~



Illuminated Two-Pole Switch
MC+BC: 90964674 (White)
90964774 (Beige)



10AX, 250V~



Three Gang Switch
MC+BC: 90967X68



10AX, 250V~



Cooler Switch
MC+BC: 90967X98



10AX, 250V~



Switch



Double One Way
Push Button

MC+BC: 90967X83



10A, 250V~



Dual Switch

MC+BC: 90967X44



10AX, 250V~



Blind Control Switch
Single Button

MC+BC: 90967X72



10AX, 250V~



Emergency Push Button
with Cord

MC+BC: 90967X18



10A, 250V~



DND/MUR Indoor Unit

MC+BC: 90967X88



10AX, 250V~



Cable Outlet

MC+BC: 90967X77



Blank Cover

MC+BC: 90967Z93



IP44 Switch/Two Gang Switch Seal Kit
90960306

Socket



Socket

MC+BC: 90967X07



16A, 250V~



Socket, S.S.

MC+BC: 90967X43



16A, 250V~



Earthed Socket

MC+BC: 90967X08



16A, 250V~



Earthed Socket, S.S.

MC+BC: 90967X42



16A, 250V~



Earthed Socket
with Lid, S.S.

MC+BC: 90967X12



16A, 250V~



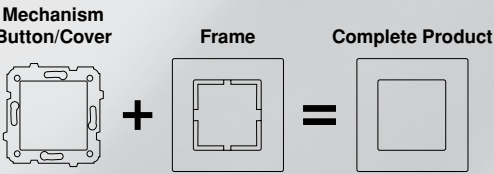
Labeled Earthed Socket
with Lid, S.S.

MC+BC: 90967Z13



16A, 250V~

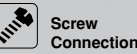
SALES TYPE:



X Code Equivalent: 0= White, 2= Beige
Z Code Equivalent: 1= White, 3= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code

S.S.: Safety Shutter





Socket



UPS Socket, S.S.

MC+BC: 90967X45



16A, 250V~



UPS Socket with Lid, S.S.

MC+BC: 90967X70



16A, 250V~



Labeled UPS Socket with Lid, S.S.

MC+BC: 90967Z24



16A, 250V~



USB Charger 5V-2A

MC+BC: 90967Z01



Type C & Type A USB Charging Socket

MC+BC: 90967Z11



2A USB Earthed Socket S.S. (Complete)

Karre: 90960X82
Meridian: 90970X92



Double Socket

MC+BC: 90967X55



16A, 250V~



Double Socket, S.S.

MC+BC: 90967X46



16A, 250V~



Double Earthed Socket

MC+BC: 90967X56



16A, 250V~



Double Earthed Socket, S.S.

MC+BC:
90967Y58
90970X58



16A, 250V~



IP44 Socket Seal Kit
90960305



Double UPS Socket, S.S.

MC+BC: 90967X57



16A, 250V~



Double Earthed Socket (Complete)

Karre: 90960Y56
Meridian: 90970X56



16A, 250V~



Double Earthed Socket S.S. (Complete)

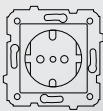
Karre: 90960Y58
Meridian: 90970X58



16A, 250V~

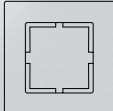
SALES TYPE:

Mechanism
Button/Cover

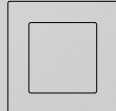


+

Frame



= Complete Product



White



Beige

X Code Equivalent: 0= White, 2= Beige

Y Code Equivalent: 0= White, 1= Beige

Z Code Equivalent: 1= White, 3= Beige

MC Code Equivalent : Mechanism Code

BC Code Equivalent : Button/Cover Code

S.S.: Safety Shutter



Screw
Connection

TV-Data



TV Socket

MC+BC:
90967X10 (Terminated)
90967X59 (Through-pass 8dB)
90967X60 (Through-pass 12dB)
90967X49 (Lossless)



SAT Socket

MC+BC:
90967X09 (Terminated)
90967X38 (Through-pass 10dB)



TV-SAT Socket

MC+BC:
90967X85 (Terminated)



Single Phone Socket
(RJ11)

MC+BC:
90967X13
90967X48 (Without Jack)



Single Data Socket

MC+BC:
90967X32 (RJ45 CAT5E)
90967X78 (RJ45 CAT6)



Double Phone Socket
(2xRJ11)

MC+BC: 90967X33



Double Data Socket

MC+BC:
90967X34 (2xRJ45 CAT5E)
90967X79 (2xRJ45 CAT6)



Phone & Data Socket

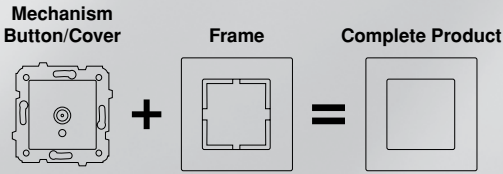
MC+BC:
90967X35 (RJ45 CAT5E-RJ11)
90967X81 (RJ45 CAT6-RJ11)



Keystone w/out Jack

MC+BC: 90967X62

SALES TYPE:

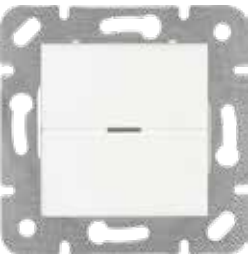


X Code Equivalent: 0= White, 2= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code



Dimmer



Universal Dimmer
3-150W
MC+BC: 90967Z38



230VAC ± %10 50 Hz



Rotative Dimmer R
40-600W
MC+BC: 90967X47



230VAC ± %10 50 Hz



Pro Dimmer RL
20-500W/VA Vavien
MC+BC: 90967Z40



230VAC ± %10 50 Hz



Pro Dimmer RL
6-100W/VA Vavien
MC+BC: 90967Z29



230VAC ± %10 50 Hz



Pro Dimmer RC
40-400W/VA Vavien
MC+BC: 90967Z42



230VAC ± %10 50 Hz



1-10V Dimmer
MC+BC: 90967X84



230VAC ± %10

Multimedia Connector



HDMI Connector
MC+BC: 90967Z68



VGA Connector
MC+BC:
90967Z66
90967Z64 (PCB'li)

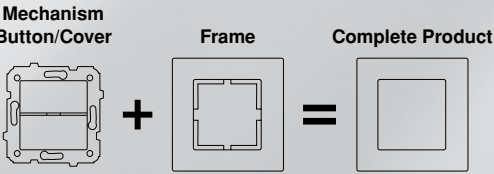


USB Connector
MC+BC: 90967Z67



Fiber Optic Connector
MC+BC: 90967X30 (SC/APC-Green)
90967X40 (SC/UPC-Blue)

SALES TYPE:



X Code Equivalent: 0= White, 2= Beige
Z Code Equivalent: 1= White, 3= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code



Electronic Product



Analog Room Thermostat
MC+BC:
90967Z30 (Heater)
90961Y71 (Heater-Cooler)



Digital Under Floor Thermostat
MC+BC:
90961Y75 (UF)
90961Y76 (UF-E)



Digital Room Thermostat
MC+BC:
90967Z32 (Heater)
90961Y70 (Heater-Cooler)



Digital Blind Control Switch
MC+BC: 90967Z33



Motion Sensor
MC+BC:
90961Y72 (With Neutral, 180°)



13,56 MHz Energy Saver 5V ESCR
MC+BC: 90967Z16



Mechanic Switch Energy Saver 5V ESCR
MC+BC: 90967Z18



Delayed Switch Energy Saver 230V 3.5A
MC+BC: 90967Z21



Audio Socket
MC+BC: 90967X37



Volume Control Switch
MC+BC:
90967X54
90967X28 (With Emergency Announcements)



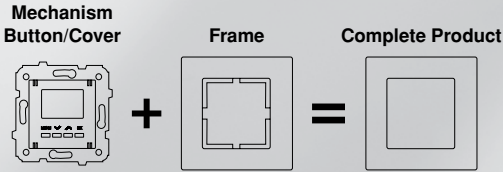
Audio Channel Selection Switch
MC+BC: 90967X82



Buzzer
MC+BC: 90967Z06



SALES TYPE:



X Code Equivalent: 0= White, 2= Beige
Y Code Equivalent: 0= White, 1= Beige
Z Code Equivalent: 1= White, 3= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code

* Suitable for Mechanical Energy Savers.



Energy Saver Card*
90551288

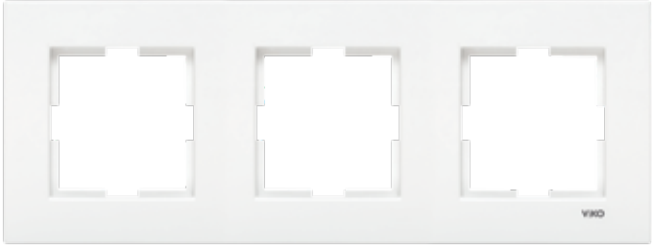


Frame and Surface-Mounted Box



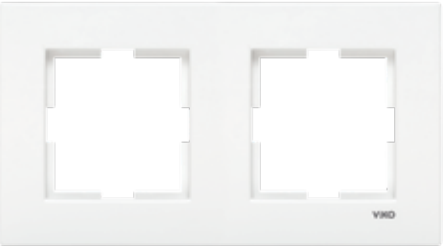
Single Frame
909602Y0

(83 x 81 mm)



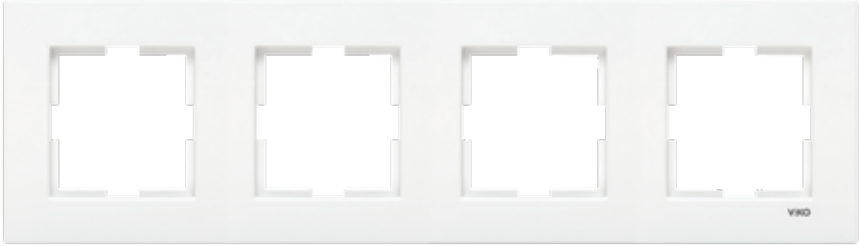
Three Gang Frame
909602Y2 (Horizontal)
909602D2 (Vertical)

(225 x 81 mm)



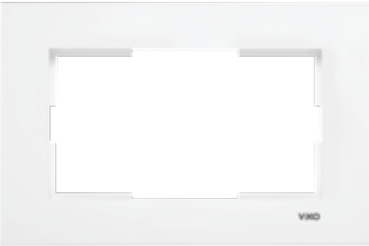
Two Gang Frame
909602Y1 (Horizontal)
909602D1 (Vertical)

(154 x 81 mm)



Four Gang Frame
909602Y3 (Horizontal)
909602D3 (Vertical)

(296 x 81 mm)



Double Flush Mounted Frame
909602Y6

(125 x 81 mm)



Five Gang Frame
909602Y4 (Horizontal)
909602D4 (Vertical)

(367 x 81 mm)



Single Surface
Mounting Box
909690Y3

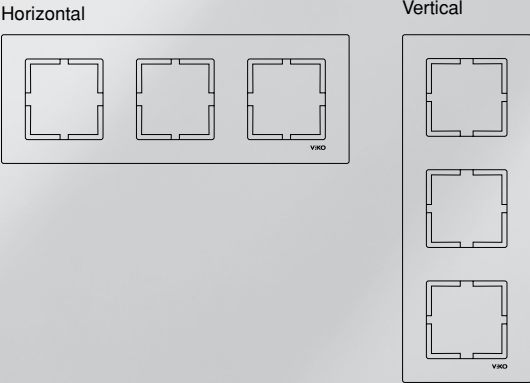


Double Surface Mounting
909690Y4

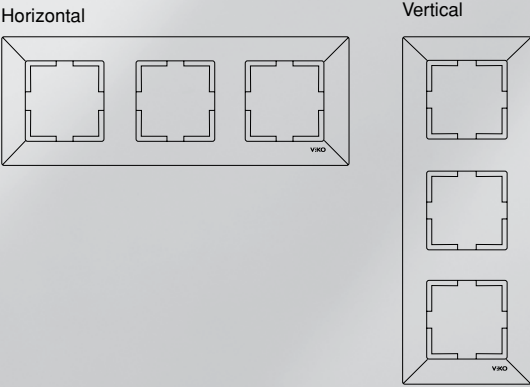


Six Gang Frame
909602Y5 (Horizontal)
909602D5 (Vertical)

(438 x 81 mm)



Y Code Equivalent: 0= White, 1= Beige
D Code Equivalent: 2= White, 3= Beige



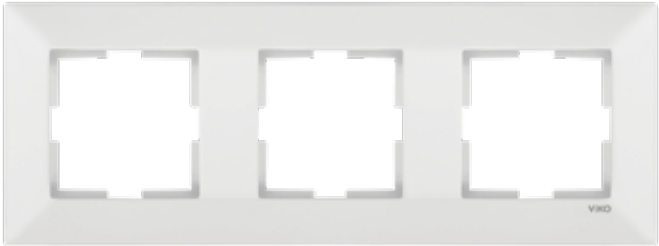
Y Code Equivalent: 0= White, 1= Beige
D Code Equivalent: 2= White, 3= Beige

Frame and Surface-Mounted Box



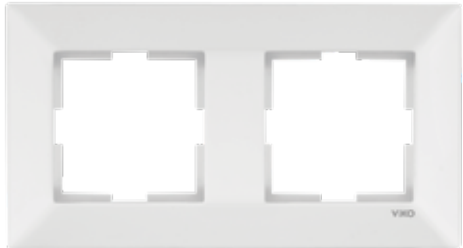
Single Frame
909790Y1

(83 x 83 mm)



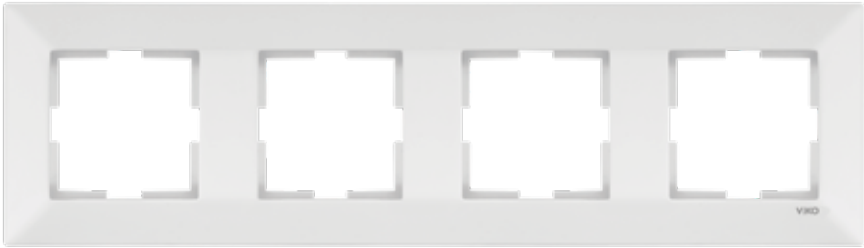
Three Gang Frame
909790Y3 (Horizontal)
909790D3 (Vertical)

(225 x 83 mm)



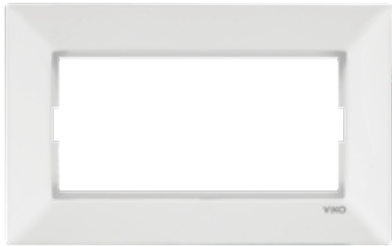
Two Gang Frame
909790Y2 (Horizontal)
909790D2 (Vertical)

(154 x 83 mm)



Four Gang Frame
909790Y4 (Horizontal)
909790D4 (Vertical)

(296 x 83 mm)



Double Flush Mounted Frame
909790Y7

(125 x 83 mm)



Five Gang Frame
909790Y5 (Horizontal)
909790D5 (Vertical)

(367 x 83 mm)



Single Surface
Mounting Box
909790Y8



Double Surface Mounting
909790Y9



Six Gang Frame
909790Y6 (Horizontal)
909790D6 (Vertical)

(438 x 83 mm)

WITH KARRE CLEAN,
HYGIENE AND HEALTH ARE
WITH YOU EVERYWHERE



karre *clean*★

Karre Clean prevents bacteria from adhering to its surface. It provides protection against bacteria with silver (Ag+) ions.

By inhibiting the growth of microorganisms, it offers more hygienic surfaces and resistance to light and temperature.

karre *clean*★

Demonstrates 99.9% antimicrobial effectiveness against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Escherichia coli*, *Candida albicans*, *Bacillus cereus*, *Bacillus subtilis*, and *Aspergillus niger*.
Tested according to the JIS Z 2801 - 2010 method at Yeditepe University Biocidal and R&D Laboratories.

Switch



Switch
90966X01



10AX, 250V~



Illuminated Switch
90966X19



10AX, 250V~



Two Gang Switch
90966X02



10AX, 250V~



Illuminated Two Gang
Switch
90966X50



10AX, 250V~



Two Way Switch
90966X04



10AX, 250V~



Illuminated Two Way
Switch
90966X63



10AX, 250V~



Push Button with Light
Symbol
90966X03



10A, 250V~



Illuminated Push Button
with Light Symbol
90966X14



10A, 250V~



Push Button with Bell
Symbol
90966X06



10A, 250V~



Illuminated Push Button
with Label
90966X27



10A, 24V~



Push Button with Key
Symbol
90966X05



10A, 250V~



Intermediate Switch
90966X31



10AX, 250V~



Blind Control Switch
90966X16



10AX, 250V~



Two Gang Two Way
Switch
90966X17



10AX, 250V~



Two-Pole Switch
90966X39



16AX, 250V~



Illuminated Two-Pole
Switch
90966X74



10AX, 250V~



Three Gang Switch
90966X68



10AX, 250V~



Cooler Switch
90966X98



10AX, 250V~



X Code Equivalent: 0= White, 3= Beige





Switch



Double One Way Push Button
90966X83



10A, 250V~



Dual Switch
90966X44



10AX, 250V~



Blind Control Switch Single Button
90966X72



10AX, 250V~



Emergency Push Button with Cord
90966X18



10A, 250V~



DND/MUR Indoor Unit
90966X88



10AX, 250V~



Cable Outlet
90966X77



Blank Cover
90966X26



IP44 Switch/Two Gang Switch Seal Kit
90960306

Socket



Socket
90966X07



16A, 250V~



Socket, S.S.
90966X43



16A, 250V~



Earthed Socket
90966X08



16A, 250V~



Earthed Socket, S.S.
90966X42



16A, 250V~



Earthed Socket with Lid, S.S.
90966X12



16A, 250V~



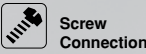
UPS Socket, S.S.
90966X45



16A, 250V~



X Code Equivalent: 0= White, 3= Beige



Socket



UPS Socket with Lid, S.S.
90966X70



Labeled Earthed Socket
with Lid, S.S.
90966X47



USB Charger 5V-2A
90966Y17



2A USB Earthed Socket
S.S.
9096Y82



Double Socket
90966X55



16A, 250V~



16A, 250V~



16A, 250V~



Double Socket, S.S.
90966X46



Double UPS Socket, S.S.
90966X57



Double Earthed Socket
90966X56



Double Earthed Socket, S.S.
90966X58



16A, 250V~



16A, 250V~



16A, 250V~



16A, 250V~



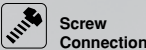
IP44 Socket Seal Kit
90960305



X Code Equivalent: 0= White, 3= Beige

Y Code Equivalent: 2= White, 5= Beige

S.S.: Safety Shutter



TV-Data



TV Socket
90966X10 (Terminated)
90966X59 (Through-pass 8dB)
90966X60 (Through-pass 12dB)
90966X49 (Lossless)



SAT Socket
90966X09 (Terminated)
90966X38 (Through-pass 10dB)



TV-SAT Socket
90966X85 (Terminated)



Single Phone Socket (RJ11)
90966X13
90966X48
(Single Socket (Without Jack))



Single Data Socket
90966X32 (RJ45 CAT5E)
90966X78 (RJ45 CAT6)



Double Phone Socket (2xRJ11)
90966X33



Double Data Socket
90966X34 (2xRJ45 CAT5E)
90966X79 (2xRJ45 CAT6)



Phone & Data Socket
90966X35
(RJ45 CAT5E-RJ11)
90966X81
(RJ45 CAT6-RJ11)



Keystone w/out Jack
90966X62

Dimmer



Universal Dimmer 3-150W
90966Y38



230VAC ± %10 50 Hz



Rotative Dimmer R 40-600W
90966X91



230VAC ± %10 50 Hz



Pro Dimmer RL 20-500W/VA Vavien
90966X40



230VAC ± %10 50 Hz



Pro Dimmer RL 6-100W/VA Vavien
90966Y29



230VAC ± %10 50 Hz



Pro Dimmer RC 40-400W/VA Vavien
90966Y02



230VAC ± %10 50 Hz



1-10V Dimmer
90966X84



230VAC ± %10



X Code Equivalent: 0= White, 3= Beige



Multimedia Connector



HDMI Connector
90966Y04



VGA Connector
90966Y05
90966Y09 (PCB'li)



USB Connector
90966Y18



Electronic Product



Analog Room Thermostat
90966Y30 (Heater)
90966Y71 (Heater-Cooler)



Digital Under Floor
Thermostat
90966Y75 (UF)
90966Y76 (UF-E)



Digital Room Thermostat
90966Y32 (Heater)
90966Y70 (Heater-Cooler)



Digital Blind Control Switch
90966Y33



Audio Socket
90966X37



Volume Control Switch
90966X54
90966X28 (With Emergency
Announcements)



Audio Channel Selection
Switch
90966X82



Buzzer
90916Y06



X Code Equivalent: 0= White, 3= Beige
Y Code Equivalent: 2= White, 5= Beige



Frame and Surface-Mounted Box



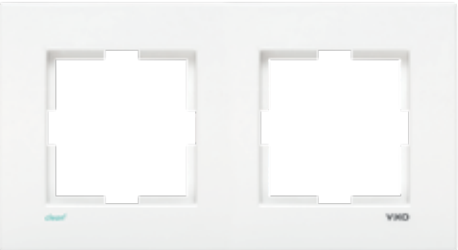
Single Frame
90966Z00

(83 x 81 mm)



Three Gang Frame
90966Z02 (Horizontal)
90966Z12 (Vertical)

(225 x 81 mm)



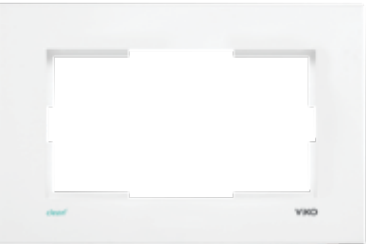
Two Gang Frame
90966Z01 (Horizontal)
90966Z11 (Vertical)

(154 x 81 mm)



Four Gang Frame
90966Z03 (Horizontal)
90966Z13 (Vertical)

(296 x 81 mm)



Double Flush Mounted Frame
90966Z06

(125 x 81 mm)



Five Gang Frame
90966Z04 (Horizontal)
90966Z14 (Vertical)

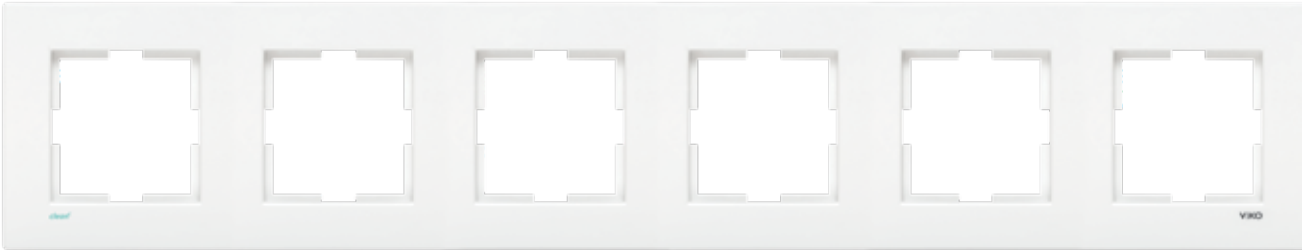
(367 x 81 mm)



Single Surface
Mounting Box
90966Z07

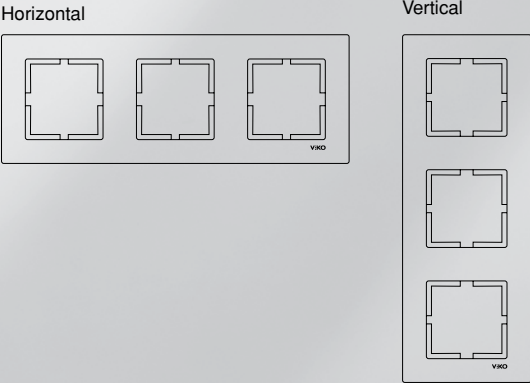


Double Surface Mounting
90966Z08



Six Gang Frame
90966Z05 (Horizontal)
90966Z15 (Vertical)

(438 x 81 mm)

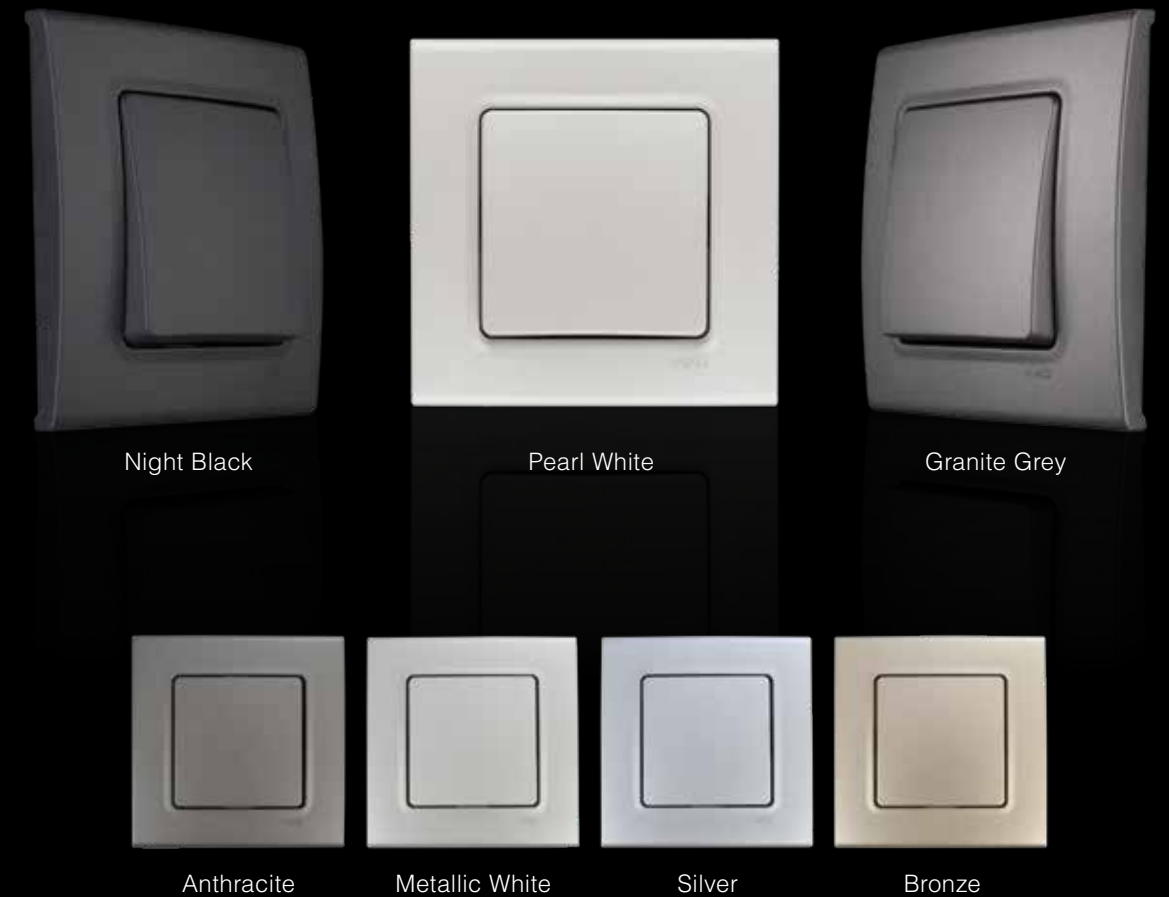


Z Code Equivalent: 4= White, 7= Beige

Exclusive, unique, and beyond time.

Focusing on the details of life with its unique design and advanced functions, Linnera Life easily adapts to and perfectly complements all décor styles with its energy saver, dimmer, and connector solutions.

In addition to the existing pearl white, granite gray, and night black color options, the new anthracite, metallic white, silver, and bronze variants add a distinctive signature to your living spaces.



Switch



Switch
MC+BC: 9044X001



10AX, 250V~



Illuminated Switch
MC+BC: 9044X019



10AX, 250V~



Two Gang Switch
MC+BC: 9044X002



10AX, 250V~



Illuminated Two Gang Switch
MC+BC: 9044X050



10AX, 250V~



Two Way Switch
MC+BC: 9044X004



10AX, 250V~



Illuminated Two Way Switch
MC+BC: 9044X063



10AX, 250V~



Push Button with Light Symbol
MC+BC: 9044X003



10A, 250V~



Illuminated Push Button with Light Symbol
MC+BC: 9044X014



10A, 250V~



Push Button with Bell Symbol
MC+BC: 9044X006



10A, 250V~



Illuminated Push Button with Label
MC+BC: 9044X027



10A, 24V~



Push Button with Key Symbol
MC+BC: 9044X005



10A, 250V~



Intermediate Switch
MC+BC: 9044X031



10AX, 250V~



Blind Control Switch
MC+BC: 9044X016



10AX, 250V~



Two Gang Two Way Switch
MC+BC: 9044X017



10AX, 250V~



Two-Pole Switch
MC+BC: 9044X039



16AX, 250V~



Illuminated Two-Pole Switch
MC+BC: 9044X038



10AX, 250V~



Three Gang Switch
MC+BC: 9044X068



10AX, 250V~

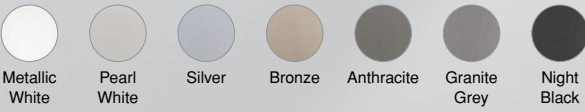
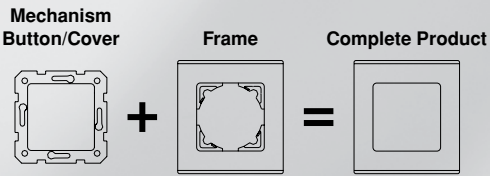


Cooler Switch
MC+BC: 9044X098



10AX, 250V~

SALES TYPE:



X Code Equivalent : 2= Granite Grey, 3= Pearl White, 4= Night Black
5= Anthracite, 6= Bronze, 7= Silver, 8= Metallic White

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code



Switch



Double One Way
Push Button
MC+BC: 9044X083



10A, 250V~



Dual Switch
MC+BC: 9044X044



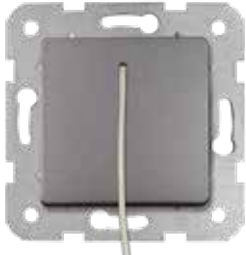
10AX, 250V~



Blind Control Switch
Single Button
MC+BC: 9044X072



10AX, 250V~



Emergency Push Button
with Cord
MC+BC: 9044X018



10A, 250V~



DND/MUR Indoor Unit
MC+BC: 9044X088 (EN-TR)
MC+BC: 9044X089 (EN-TR-RU)



10AX, 250V~



Ding Dong Buzzer
MC+BC: 9044X015



Cable Outlet
MC+BC: 9044X077



Blank Cover
MC+BC: 9044X090

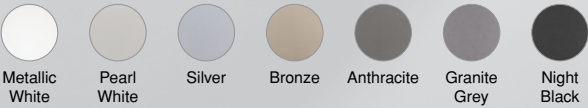
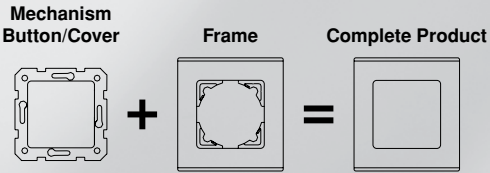


IP44 Switch Seal Kit
90480020



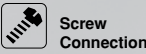
IP44 Two Gang Switch Seal Kit
90480021

SALES TYPE:



X Code Equivalent: 2= Granite Grey, 3= Pearl White, 4= Night Black
5= Anthracite, 6= Bronze, 7= Silver, 8= Metallic White

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code





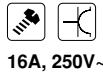
Socket



Socket
MC+BC: 9044X007



Socket, S.S.
MC+BC: 9044X043



Earthed Socket
MC+BC: 9044X008



Earthed Socket, S.S.
MC+BC: 9044X042



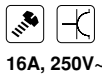
UPS Socket, S.S.
MC+BC: 9044X045



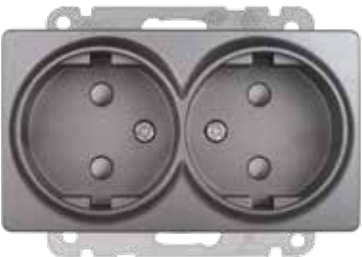
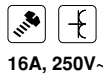
Earthed Socket
with Lid, S.S.
MC+BC: 9044X012



UPS Socket with Lid, S.S.
MC+BC: 9044X070



Earthed Socket
MC+BC: 9044X055



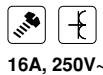
Earthed Socket, S.S.
MC+BC: 9044X046



IP44 Socket Seal Kit
90480022



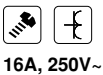
Double Earthed Socket
MC+BC: 9044X056



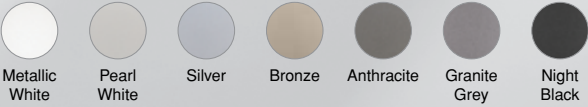
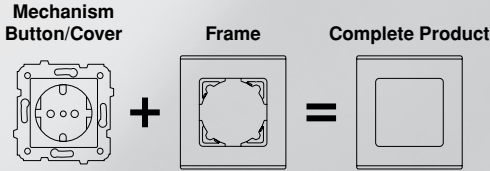
Double Earthed Socket, S.S.
MC+BC: 9044X058



Double UPS Socket, S.S.
MC+BC: 9044X057



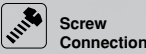
SALES TYPE:



X Code Equivalent: 2= Granite Grey, 3= Pearl White, 4= Night Black
5= Anthracite, 6= Bronze, 7= Silver, 8= Metallic White

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code

S.S.: Safety Shutter





TV-Data



TV Socket

MC+BC:
9044X010 (Terminated)
9044X059 (Through-pass 8dB)
9044X060 (Through-pass 12dB)
9044X049 (Lossless)



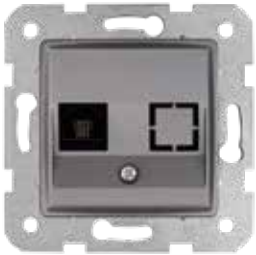
SAT Socket

MC+BC:
9044X096 (Terminated)
9044X097 (Through-pass 10dB)



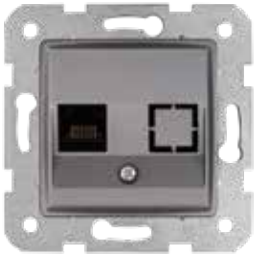
TV-SAT Socket

MC+BC:
9044X085 (Terminated)



Single Phone Socket
(RJ11)

MC+BC: 9044X013



Single Data Socket

MC+BC:
9044X032 (RJ45 CAT5E)
9044X078 (RJ45 CAT6)



Double Phone Socket
(2xRJ11)

MC+BC: 9044X033



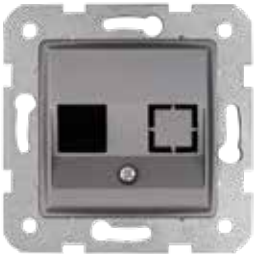
Double Data Socket

MC+BC:
9044X034 (2xRJ45 CAT5E)
9044X079 (2xRJ45 CAT6)



Phone & Data Socket

MC+BC:
9044X035 (CAT5E-RJ11)
9044x080 (CAT6-RJ11)



Keystone w/out Jack

MC+BC: 9044X081

Dimmer



Dimmer R
40-600W

MC+BC: 9044X047



230V~



Pro Dimmer RL
20-500W/VA Vavien

MC+BC: 9044X040



230V~



Pro Dimmer RL
6-100W/VA Vavien

MC+BC: 9044X094



230V~



Pro Dimmer RC
40-400W/VA Vavien

MC+BC: 9044X092



230V~



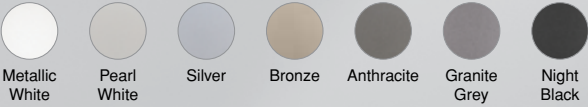
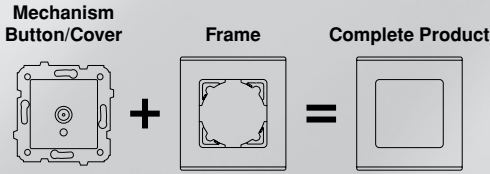
1-10V Dimmer

MC+BC: 9044X095



230V~

SALES TYPE:



X Code Equivalent: 2= Granite Grey, 3= Pearl White, 4= Night Black
5= Anthracite, 6= Bronze, 7= Silver, 8= Metallic White

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code



Multimedia Connector



HDMI Connector
MC+BC: 9044X028



VGA Connector
MC+BC:
9044X025
9044X023 (with PCB)



USB Connector
MC+BC: 9044X026



Fiber Optic Connector
MC+BC: 9044X030 (SC/APC-Green)
9044X036 (SC/UPC-Blue)

Electronic Product



**13,56 MHz Energy Saver
5V ESCR**
MC+BC: 9044X051



**Energy Saver
(Mechanical Switch)**
MC+BC:
9044X066 (5V ESCR)
9044X069 (230V 3.5A ESCR)



Analog Room Thermostat
MC+BC: 9044X011



Volume Control Switch
MC+BC:
9044X054
9044X091 (With Emergency
Announcements)



**Audio Channel Selection
Switch**
MC+BC: 9044X082



Audio Socket
MC+BC: 9044X037

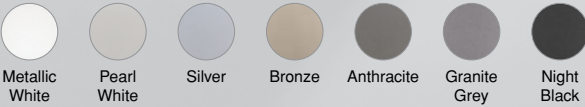
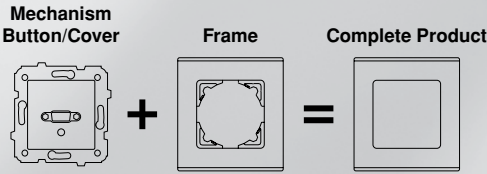


Buzzer
MC+BC: 9044X009



Energy Saver Card*
90551288

SALES TYPE:



X Code Equivalent: 2= Granite Grey, 3= Pearl White, 4= Night Black
5= Anthracite, 6= Bronze, 7= Silver, 8= Metallic White

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code

* Suitable for Mechanical Energy Savers.



Frame and Surface-Mounted Box



Single Frame
9048X001

(84 x 84 mm)



Three Gang Frame
9048X003

(226 x 84 mm)



Two Gang Frame
9048X002

(155 x 84 mm)



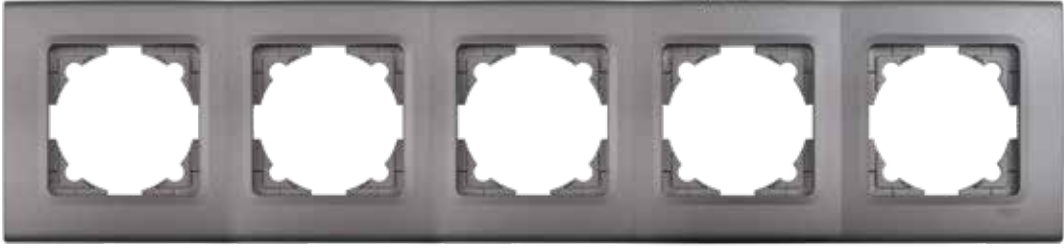
Four Gang Frame
9048X004

(297 x 84 mm)



Double Flush Mounted Frame
9048X007

(124 x 84 mm)



Five Gang Frame
9048X005

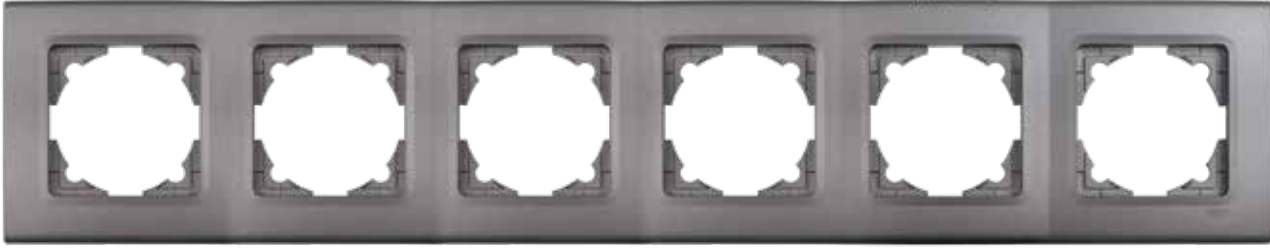
(368 x 84 mm)



Single Surface
Mounting Box
9048X008



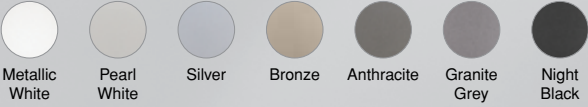
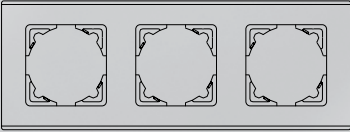
Extension Piece for
Surface Mount Box
9048X009



Six Gang Frame
9048X006

(439 x 84 mm)

Horizontal



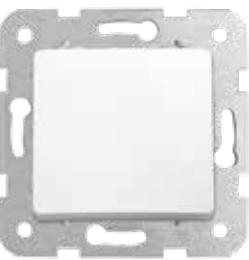
X Code Equivalent: 2= Granite Grey, 3= Pearl White, 4= Night Black,
5= Anthracite, 6= Bronze, 7= Silver, 8= Metallic White

Timeless and balanced design

Linnera creates a natural harmony in all living spaces with its simple and refined design. The series, distinguished by its clean lines in switches and sockets, complements the integrity of the space without overpowering the décor.



Switch



Switch
MC+BC: 9044X001



10AX, 250V~



Illuminated Switch
MC+BC: 9044X019



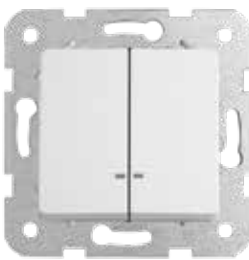
10AX, 250V~



Two Gang Switch
MC+BC: 9044X002



10AX, 250V~



Illuminated Two Gang Switch
MC+BC: 9044X050



10AX, 250V~



Two Way Switch
MC+BC: 9044X004



10AX, 250V~



Illuminated Two Way Switch
MC+BC: 9044X063



10AX, 250V~



Push Button with Light Symbol
MC+BC: 9044X003



10A, 250V~



Illuminated Push Button with Light Symbol
MC+BC: 9044X014



10A, 250V~



Push Button with Bell Symbol
MC+BC: 9044X006



10A, 250V~



Illuminated Push Button with Label
MC+BC: 9044X027



10A, 24V~



Push Button with Key Symbol
MC+BC: 9044X005



10A, 250V~



Intermediate Switch
MC+BC: 9044X031



10AX, 250V~



Blind Control Switch
MC+BC: 9044X016



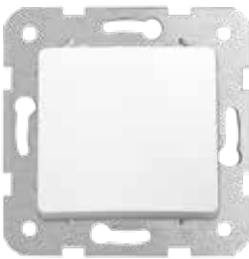
10AX, 250V~



Two Gang Two Way Switch
MC+BC: 9044X017



10AX, 250V~



Two-Pole Switch
MC+BC: 9044X039



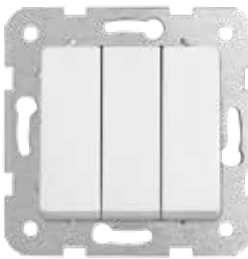
16AX, 250V~



Illuminated Two-Pole Switch
MC+BC: 9044X038



10AX, 250V~



Three Gang Switch
MC+BC: 9044X068



10AX, 250V~

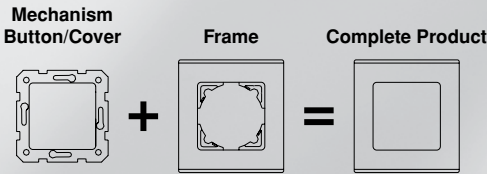


Cooler Switch
MC+BC: 9044X098



10AX, 250V~

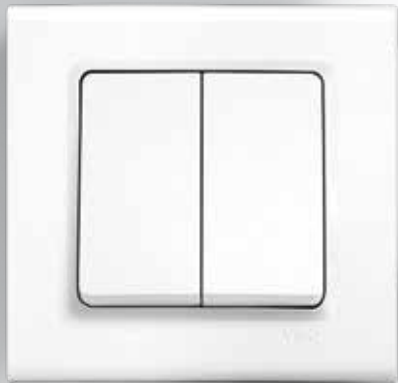
SALES TYPE:



X Code Equivalent: 0= White, 1= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code





Switch



Double One Way
Push Button

MC+BC: 9044X083



10A, 250V~



Dual Switch

MC+BC: 9044X044



10AX, 250V~



Blind Control Switch
Single Button

MC+BC: 9044X072



10AX, 250V~



Emergency Push Button
with Cord

MC+BC: 9044X018



10A, 250V~



DND/MUR Indoor Unit

MC+BC: 9044X088 (EN-TR)
MC+BC: 9044X089 (EN-TR-RU)



10AX, 250V~



Cable Outlet

MC+BC: 9044X077



Blank Cover

MC+BC: 9044X090



IP44 Switch Seal Kit
90480020



IP44 Two Gang Switch Seal Kit
90480021



Socket



Socket

MC+BC: 9044X007



16A, 250V~



Socket, S.S.

MC+BC: 9044X043



16A, 250V~



Earthed Socket

MC+BC: 9044X008



16A, 250V~



Earthed Socket, S.S.

MC+BC: 9044X042



16A, 250V~



UPS Socket, S.S.

MC+BC: 9044X045



16A, 250V~



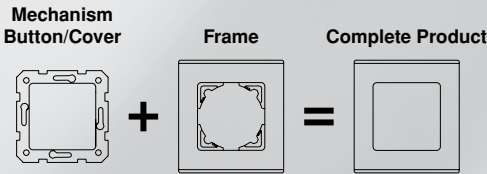
Earthed Socket
with Lid, S.S.

MC+BC: 9044X012



16A, 250V~

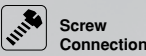
SALES TYPE:



X Code Equivalent: 0= White, 1= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code

S.S.: Safety Shutter



Socket



UPS Socket with Lid, S.S.
MC+BC: 9044X070



Double Socket
MC+BC: 9044X055



Double Socket, S.S.
MC+BC: 9044X046



Double UPS Socket, S.S.
MC+BC: 9044X057



Double Earthed Socket
MC+BC: 9044X056



Double Earthed Socket, S.S.
MC+BC: 9044X058



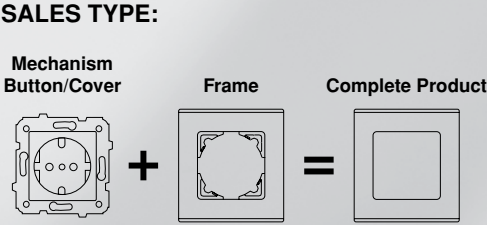
Double Earthed Socket (Complete)
9040X056



Double Earthed Socket S.S. (Complete)
9040X058



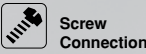
IP44 Socket Seal Kit
90480022



X Code Equivalent: 0= White, 1= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code

S.S.: Safety Shutter

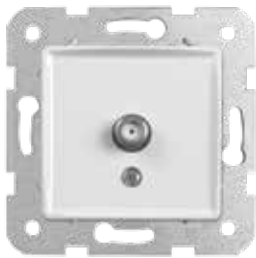




TV-Data



TV Socket
MC+BC:
9044X010 (Terminated)
9044X059 (Through-pass 8dB)
9044X060 (Through-pass 12dB)
9044X049 (Lossless)



SAT Socket
MC+BC:
9044X096 (Terminated)
9044X097 (Through-pass 10dB)



TV-SAT Socket
MC+BC:
9044X085 (Terminated)



Single Phone Socket (RJ11)
MC+BC: 9044X013



Single Data Socket
MC+BC:
9044X032 (RJ45 CAT5E)
9044X078 (RJ45 CAT6)



Double Phone Socket (2xRJ11)
MC+BC: 9044X033



Double Data Socket
MC+BC:
9044X034 (2xRJ45 CAT5E)
9044X079 (2xRJ45 CAT6)



Phone & Data Socket
MC+BC:
9044X035 (RJ45 CAT5E - RJ11)
9044x080 (RJ45 CAT6 - RJ11)



Keystone w/out Jack
MC+BC: 9044X081

Dimmer



Rotative Dimmer R 40-600W
MC+BC: 9044X047



230VAC ± %10 50 Hz



Pro Dimmer RL 20-500W/VA Vavien
MC+BC: 9044X040



230VAC ± %10 50 Hz



Pro Dimmer RL 6-100W/VA Vavien
MC+BC: 9044X094



230VAC ± %10 50 Hz



Pro Dimmer 40-400W/VA Vavien
MC+BC: 9044X092



230VAC ± %10 50 Hz

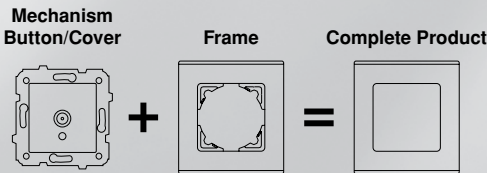


1-10V Dimmer
MC+BC: 9044X095



230VAC ± %10

SALES TYPE:



X Code Equivalent: 0= White, 1= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code



Multimedia Connector



HDMI Connector
MC+BC: 9044X028



VGA Connector
MC+BC:
9044X025
9044X023 (PCB'li)



USB Connector
MC+BC: 9044X026



Fiber Optic Connector
MC+BC: 9044X030 (SC/APC-Green)
9044X036 (SC/UPC-Blue)

Electronic Product



**13,56 MHz Energy Saver
5V ESCR**
MC+BC: 9044X051



**Energy Saver
(Mechanical Switch)**
MC+BC:
9044X066 (5V ESCR)
9044X069 (230V 5.3A ESCR)



Analog Room Thermostat
MC+BC: 9044X011



Volume Control Switch
MC+BC:
9044X054
9044X091 (With Emergency
Announcements)



**Audio Channel Selection
Switch**
MC+BC: 9044X082



Audio Socket
MC+BC: 9044X037

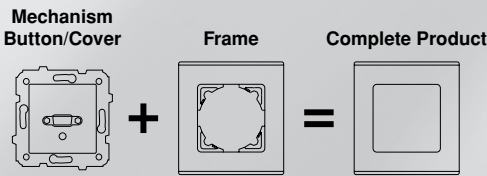


Buzzer
MC+BC: 9044X009



Energy Saver Card+
90551288

SALES TYPE:



X Code Equivalent: 0= White, 1= Beige

MC Code Equivalent : Mechanism Code
BC Code Equivalent : Button/Cover Code

* Suitable for Mechanical Energy Savers.



Frame and Surface-Mounted Box



Single Frame
9048X001

(84 x 84 mm)



Three Gang Frame
9048X003

(226 x 84 mm)



Two Gang Frame
9048X002

(155 x 84 mm)



Four Gang Frame
9048X004

(297 x 84 mm)



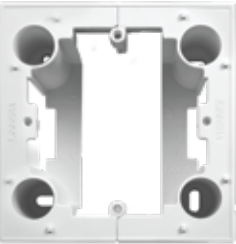
Double Flush Mounted Frame
9048X007

(124 x 84 mm)

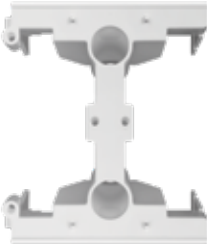


Five Gang Frame
9048X005

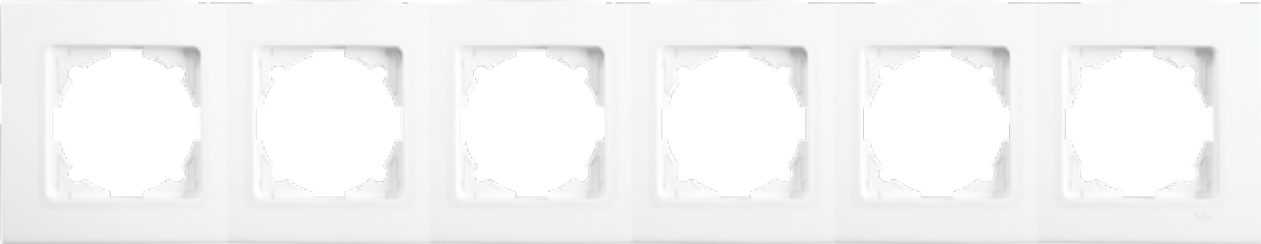
(368 x 84 mm)



Single Surface
Mounting Box
9048X008

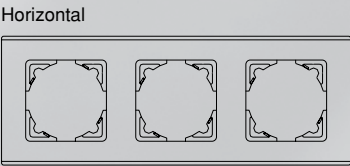


Extension Piece for
Surface Mount Box
9048X009



Six Gang Frame
9048X006

(439 x 84 mm)



X Code Equivalent: 0= White, 1= Beige



White



Grey



Anthracite



Black



Aesthetic design for outdoor spaces with its transparent cover

The new member of the Palmiye series, the Transparent-Cover Palmiye, brings a decorative solution to outdoor spaces with its modern and elegant design. Available in white, gray, black, and anthracite, the product provides a stylish harmony in every area—from gardens to poolside spaces, and from workshops to garages—while its IP54 protection class ensures easy adaptation to outdoor conditions. With horizontal and vertical combination options, the design combines ease of use with aesthetics, offering a flexible solution for various décor needs.

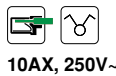
Switch



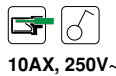
Switch
9055AX01



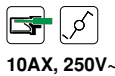
Two Gang Switch
9055AX02



Two Pole Switch
9055AX39



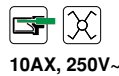
Two Way Switch
9055AX04



Push Button with Light
Symbol
9055AX03



Intermediate Switch
9055AX31



Two Gang Two Way
Switch
9055AX17



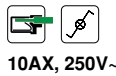
Illuminated Switch
9055AX19

Austrian Type
Illuminated Switch
9055AX79

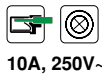
German Type
Illuminated Switch
9055AX67



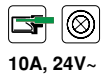
Illuminated Two Way
Switch
9055AX63



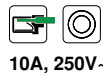
Illuminated Light Switch
9055AX14



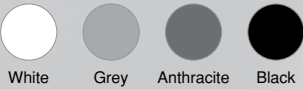
Illuminated Labeled Bell
Switch
9055AX27



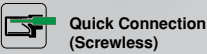
Push Button with Bell
Symbol
9055AX06



Push Button with
Key Symbol
9055AX05



AX Code Equivalent: 07= Anthracite, 51= Black, 54= White, 55= Grey





Socket



Earthed Socket
9055AX08



16A, 250V~



UPS Socket
9055AX15



16A, 250V~



Earthed Socket with
Transparent Lid
9055AX09



16A, 250V~



UPS Socket with
Transparent Lid
9055AX20



16A, 250V~

TV-Data



TV Socket
9055AX10 (Terminated)
9055AX59
(Through-pass 8dB)
9055AX60
(Through-pass 12dB)
9055AX49 (Lossless)



SAT Socket with
F Connector
9055AX11 (Terminated)
9055AX12
(Through-pass 10dB)



Single Phone Socket
(RJ11 - CAT3)
9055AX13



Single Data Socket
(RJ45 - CAT5E)
9055AX32



Vertical Combination



Switch + Earthed Socket
9055BY81

Switch + UPS Socket
9055BY95



Switch + Earthed Socket
with Transparent Lid
9055BY60

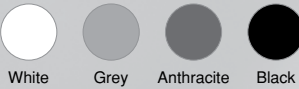


Illuminated Switch + Earthed Socket
9055BY94

Illuminated Switch + UPS Socket
9055BY96

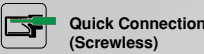


Illuminated Switch + Earthed Socket
with Transparent Lid
9055BY68



White Grey Anthracite Black

AX Code Equivalent: 07= Anthracite, 51= Black, 54= White, 55= Grey



Vertical Combination



Two Gang Switch + Earthed Socket
9055BY82
Two Gang Switch + UPS Socket
9055BY79



Two Gang Switch + Earthed Socket
with Transparent Lid
9055BY61



Push Button with Light Symbol +
Earthed Socket
9055BY83
Push Button with Light Symbol +
UPS Socket
9055BY80



Push Button with Light Symbol +
Earthed Socket with Transparent Lid
9055BY62



Illuminated Push Button with Light Symbol + Earthed Socket
9055BY93
Illuminated Push Button with Light Symbol + UPS Socket
9055BY97



Illuminated Push Button with Light
Symbol + Earthed Socket
with Transparent Lid
9055BY67



Two Way Switch + Earthed Socket
9055BY89
Two Way Switch + UPS Socket
9055BY87



Two Way Switch + Earthed Socket
with Transparent Lid
9055BY63



Illuminated Two Way Switch + Earthed Socket
9055BY92
Illuminated Two Way Switch + UPS Socket
9055BY98



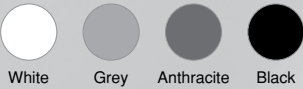
Illuminated Two Way Switch +
Earthed Socket with Transparent Lid
9055BY66



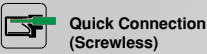
Two Gang Two Way Switch +
Earthed Socket
9055BY90
Two Gang Two Way Switch + UPS Socket
9055BY99



Two Gang Two Way Switch +
Earthed Socket with Transparent Lid
9055BY64



BY Code Equivalent: 08= Anthracite, 53= Black, 57= Grey, 59= White



Vertical Combination



Earthed Socket + Earthed Socket
9055BY91
UPS Socket + UPS Socket
9055BY84



Earthed Socket with Transparent Lid +
Earthed Socket with Transparent Lid
9055BY65



Two Way Switch + Two Way Switch
9055BY70



Switch + Switch
9055BY71



Switch + Two Gang Switch
9055BY72



Switch + Push Button with
Light Symbol
9055BY73



Switch + Two Way Switch
9055BY74



Switch + Two Gang Two Way Switch
9055BY75



Switch + Illuminated Switch
9055BY76



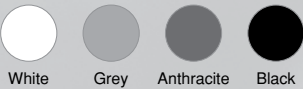
Switch + Illuminated Push Button with
Light Symbol
9055BY77



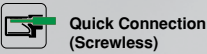
Switch + Illuminated Two Way Switch
9055BY78



Vertical Connection Seal
9055AX80



BY Code Equivalent: 08= Anthracite, 53= Black, 57= Grey, 59= White
AX Code Equivalent: 07= Anthracite, 51= Black, 54= White, 55= Grey





Horizontal Combination



Switch + Earthed Socket
9055AX81
Switch + UPS Socket
9055AX95



Switch + Earthed Socket
with Transparent Lid
9055AX74



Illuminated Switch + Earthed Socket
9055AX99
Illuminated Switch + UPS Socket
9055AX92



Illuminated Switch + Earthed Socket
with Transparent Lid
9055AX86



Two Gang Switch + Earthed Socket
9055AX82
Two Gang Switch + UPS Socket
9055AX96



Two Gang Switch + Earthed Socket
with Transparent Lid
9055AX75



Push Button with Light Symbol +
Earthed Socket
9055AX83
Push Button with Light Symbol +
UPS Socket
9055AX97



Push Button with Light Symbol +
Earthed Socket with Transparent Lid
9055AX68



Illuminated Push Button with Light Symbol +
Earthed Socket
9055AX94



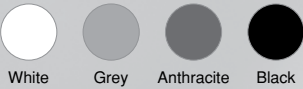
Illuminated Push Button with Light
Symbol + Earthed Socket
with Transparent Lid
9055AX69



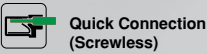
Two Way Switch + Earthed Socket
9055AX84
Two Way Switch + UPS Socket
9055AX98



Two Way Switch + Earthed Socket
with Transparent Lid
9055AX70



AX Code Equivalent: 07= Anthracite, 51= Black, 54= White, 55= Grey



Horizontal Combination



Illuminated Two Way Switch + Earthed Socket
9055AX93
Illuminated Two Way Switch + UPS Socket
9055AX90



Illuminated Two Way Switch + Earthed Socket with Transparent Lid
9055AX64



Two Gang Two Way Switch + Earthed Socket
9055AX87
Two Gang Two Way Switch + UPS Socket
9055AX91



Two Gang Two Way Switch + Earthed Socket with Transparent Lid
9055AX76



Earthed Socket + Earthed Socket
9055AX88
UPS Socket + UPS Socket
9055AX85



Earthed Socket with Transparent Lid + Earthed Socket with Transparent Lid
9055AX72



Illuminated Push Button with Light Symbol + UPS Socket
9055AX89



Illuminated Push Button with Light Symbol + UPS Socket with Transparent Lid
9055AX77



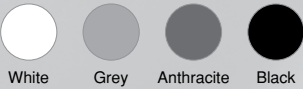
UPS Socket with Transparent Lid + UPS Socket with Transparent Lid
9055AX71



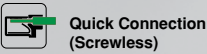
Two Way Switch + UPS Socket with Transparent Lid
9055AX73



Two Gang Two Way Switch + UPS Socket with Transparent Lid
9055AX78



AX Code Equivalent: 07= Anthracite, 51= Black, 54= White, 55= Grey



VERA

V:KO
by Panasonic

Ease above the line, convenience on the surface...

Vera, offering surface-mounted solutions for indoor spaces, stands out with its design that simplifies life. The Vera surface-mounted series combines comfort, clean lines, and functionality to adapt to different usage needs, creating an orderly, simple, and complementary appearance in any space.



Switch



Switch
White, Beige, Black: 9068XY01
Colored: 90682Z01



Two Gang Switch
White, Beige, Black: 9068XY02
Colored: 90682Z02



Two Way Switch
White, Beige, Black: 9068XY04
Colored: 90682Z04



Push Button with Light Symbol
White, Beige, Black: 9068XY03
Colored: 90682Z03



Two Gang Two Way Switch
White, Beige, Black: 9068XY17
Colored: 90682Z17



Three Gang Switch
White, Beige, Black: 9068XY68
Colored: 90682Z68



Illuminated Switch
White, Beige, Black: 9068XY19
Colored: 90682Z19



Illuminated Two Gang Switch
White, Beige, Black: 9068XY50
Colored: 90682Z50



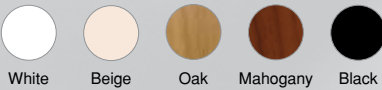
Illuminated Two Way Switch
White, Beige, Black: 9068XY63
Colored: 90682Z63



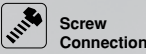
Illuminated Push Button with Light Symbol
White, Beige, Black: 9068XY14
Colored: 90682Z14



Illuminated Push Button with Label
White, Beige, Black: 9068XY27
Colored: 90682Z27



XY Code Equivalent: 10= White, 12= Beige, 24= Black
Z Code Equivalent : 0= Oak, 2= Mahogany
S.S.: Safety Shutter





Socket



Socket
White, Beige, Black:
9068XY07
Colored: 90682Z07

16A, 250V~



Earthed Socket
White, Beige, Black:
9068XY08
Colored: 90682Z08

16A, 250V~



Earthed Socket, S.S.
White, Beige, Black:
9068XY42
Colored: 90682Z42

16A, 250V~



Double Earthed Socket
White, Beige, Black:
9068XY56
Colored: 90682Z56

16A, 250V~



Double Earthed Socket S.S.
White, Beige, Black:
9068XY58
Colored: 90682Z58

16A, 250V~



UPS Socket, S.S.
White, Beige, Black:
9068XY45
Colored: 90682Z45

16A, 250V~



Earthed Socket with Lid
White, Beige, Black:
9068XY12
Colored: 90682Z12

16A, 250V~

TV-Data



TV Socket
White, Beige, Black:
9068XY10 (Terminated)
9068XY49 (Lossless)
Colored:
90682Z10 (Terminated)
90682Z49 (Lossless)




TV Socket
White, Beige, Black:
9068XY59 (Through-pass 8dB)
9068XY60 (Through-pass 12dB)
Colored:
90682Z59 (Through-pass 8dB)
90682Z60 (Through-pass 12dB)



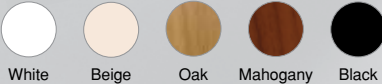

SAT Socket with F Connector
White, Beige, Black:
9068XY96 (Terminated)
9068XY97 (Through-pass 10dB)
Colored:
90682Z96 (Terminated)
90682Z97 (Through-pass 10dB)



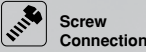

Single Phone Socket (RJ11 CAT3)
White, Beige, Black:
9068XY13
Colored: 90682Z13




Single Data Socket (RJ45 CAT5E)
White, Beige, Black:
9068XY32
Colored: 90682Z32

XY Code Equivalent: 10= White, 12= Beige, 24= Black
Z Code Equivalent : 0= Oak, 2= Mahogany
S.S.: Safety Shutter





Vertical Combination



Switch + Socket
White, Beige, Black: 9068XY86
Colored: 90682Z86



Intermediate Switch + Socket
White, Beige, Black: 9068XY89
Colored: 90682Z89



Illuminated Switch + Socket
White, Beige, Black: 9068XY90
Colored: 90682Z90



Two-Way Switch + Socket
White, Beige, Black: 9068XY91
Colored: 90682Z91



Horizontal Combination



Switch + Socket
White, Beige, Black: 9068XY86
Colored: 90682Z86



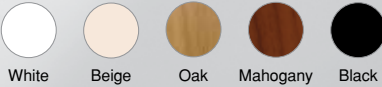
Illuminated Switch + Socket
White, Beige, Black: 9068XY90
Colored: 90682Z90



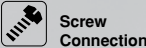
Two-Way Switch + Socket
White, Beige, Black: 9068XY91
Colored: 90682Z91



Intermediate Switch + Socket
White, Beige, Black: 9068XY89
Colored: 90682Z89



Vertical:
XY Code Equivalent: 10= White, 12= Beige, 24= Black
Z Code Equivalent : 0= Oak, 2= Mahogany
Horizontal:
XY Code Equivalent: 11= White, 13= Beige, 25= Black
Z Code Equivalent : 1= Oak, 3= Mahogany





Versatile group socket that adapts to every need

Multi-let offers a practical solution for home, office, workshop, and construction sites with its ability to support multiple usage scenarios simultaneously. In addition to fixed placement, the hanging bracket allows flexible positioning, making it easy to install the product in different areas. Cable options available in various lengths enable choices that suit the space and needs, providing a more organized and controlled user experience.



Safety Shutter

Socket



Multi-let Two Gang Socket

w/o Cable	90112200	○
	90132200	●
w/o Cable - S.S	90111200	○
	90131200	●



Multi-let Two Gang Socket with Cable

1m	90112201	○	1m - S.S	90111201	○	3m	90112203	○	3m - S.S	90111203	○
	90132201	●		90131201	●		90132203	●		90131203	●
2m	90112202	○	2m - S.S	90111202	○	5m	90112205	○	5m - S.S	90111205	○
	90132202	●		90131202	●		90132205	●		90131205	●



Multi-let Three Gang Socket

w/o Cable	90112300	○
	90132300	●
w/o Cable - S.S	90111300	○
	90131300	●
w/o Cable with Switch	90116300	○
	90136300	●
w/o Cable - S.S with Switch	90115300	○
	90135300	●



Multi-let Three Gang Socket with Cable

1m	90112301 ○	1m - S.S	90111301 ○	3m	90112303 ○	3m - S.S	90111303 ○
	90132301 ●		90131301 ●		90132303 ●		90131303 ●
2m	90112302 ○	2m - S.S	90111302 ○	5m	90112305 ○	5m - S.S	90111305 ○
	90132302 ●		90131302 ●		90132305 ●		90131305 ●
1m with Switch	90116301 ○	1m - S.S with Switch	90115301 ○	3m with Switch	90116303 ○	3m - S.S with Switch	90115303 ○
	90136301 ●		90135301 ●		90136303 ●		90135303 ●
2m with Switch	90116302 ○	2m - S.S with Switch	90115302 ○	5m with Switch	90116305 ○	5m - S.S with Switch	90115305 ○
	90136302 ●		90135302 ●		90136305 ●		90135305 ●



Multi-let Four Gang Socket

w/o Cable	90112400	○
	90132400	●
w/o Cable - S.S	90111400	○
	90131400	●



Multi-let Four Gang Socket with Cable

1m	90112401	○	1m - S.S	90111401	○	3m	90112403	○	3m - S.S	90111403	○
	90132401	●		90131401	●		90132403	●		90131403	●
2m	90112402	○	2m - S.S	90111402	○	5m	90112405	○	5m - S.S	90111405	○
	90132402	●		90131402	●		90132405	●		90131405	●



Safety Shutter



White



Black

S.S.: Safety Shutter

Safety Shutter
Earthed Socket



Multi-let Two Gang
Earthed Socket S.S.

w/o Cable	90113200	○
	90133200	●



Multi-let Two Gang Earthed Socket
with Cable S.S.

1m	90113201	○	3m	90113203	○
	90133201	●		90133203	●
2m	90113202	○	5m	90113205	○
	90133202	●		90133205	●



Multi-let Three Gang
Earthed Socket S.S.

w/o Cable	90113300	○
	90133300	●



Multi-let Three Gang
Earthed Socket with Cable S.S.

1m	90113301	○	3m	90113303	○
	90133301	●		90133303	●
2m	90113302	○	5m	90113305	○
	90133302	●		90133305	●



Multi-let Four Gang
Earthed Socket S.S.

w/o Cable	90113400	○
	90133400	●



Multi-let Four Gang
Earthed Socket with Cable S.S.

1m	90113401	○	3m	90113403	○
	90133401	●		90133403	●
2m	90113402	○	5m	90113405	○
	90133402	●		90133405	●



Multi-let Five Gang
Earthed Socket S.S.

w/o Cable	90113500	○
	90133500	●



Multi-let Five Gang
Earthed Socket with Cable S.S.

1m	90113501	○	3m	90113503	○
	90133501	●		90133503	●
2m	90113502	○	5m	90113505	○
	90133502	●		90133505	●



Multi-let Six Gang
Earthed Socket S.S.

w/o Cable	90113600	○
	90133600	●



Multi-let Six Gang
Earthed Socket with Cable S.S.

1m	90113601	○	3m	90113603	○
	90133601	●		90133603	●
2m	90113602	○	5m	90113605	○
	90133602	●		90133605	●



Safety Shutter



White



Black

S.S.: Safety Shutter

Safety Shutter Earthed
Socket (with Switch)



Multi-let Two Gang Earthed Socket
with Switch S.S.

w/o Cable	90117200 ○
	90137200 ●



Multi-let Two Gang Earthed Socket
with Switch and Cable S.S.

1m	90117201 ○	3m	90117203 ○
	90137201 ●		90137203 ●
2m	90117202 ○	5m	90117205 ○
	90137202 ●		90137205 ●



Multi-let Three Gang Earthed Socket
with Switch S.S.

w/o Cable	90117300 ○
	90137300 ●



Multi-let Three Gang Earthed Socket
with Switch and Cable S.S.

1m	90117301 ○	3m	90117303 ○
	90137301 ●		90137303 ●
2m	90117302 ○	5m	90117305 ○
	90137302 ●		90137305 ●



Multi-let Four Gang Earthed Socket
with Switch S.S.

w/o Cable	90117400 ○
	90137400 ●



Multi-let Four Gang Earthed Socket
with Switch and Cable S.S.

1m	90117401 ○	3m	90117403 ○
	90137401 ●		90137403 ●
2m	90117402 ○	5m	90117405 ○
	90137402 ●		90137405 ●



Multi-let Five Gang Earthed Socket
with Switch S.S.

w/o Cable	90117500 ○
	90137500 ●



Multi-let Five Gang Earthed Socket
with Switch and Cable S.S.

1m	90117501 ○	3m	90117503 ○
	90137501 ●		90137503 ●
2m	90117502 ○	5m	90117505 ○
	90137502 ●		90137505 ●



Multi-let Six Gang Earthed Socket
with Switch S.S.

w/o Cable	90117600 ○
	90137600 ●



Multi-let Six Gang Earthed Socket
with Switch and Cable S.S.

1m	90117601 ○	3m	90117603 ○
	90137601 ●		90137603 ●
2m	90117602 ○	5m	90117605 ○
	90137602 ●		90137605 ●



Safety Shutter



White



Black

S.S.: Safety Shutter

Safety Shutter
UPS Socket



Multi-let Three Gang
UPS Socket S.S.

w/o Cable	90110300 ○
	90130300 ●



Multi-let Three Gang UPS Socket
with Cable S.S.

2m	90110302 ○
	90130302 ●



Multi-let Four Gang
UPS Socket S.S.

w/o Cable	90110400 ○
	90130400 ●



Multi-let Four Gang UPS Socket
with Cable S.S.

2m	90110402 ○
	90130402 ●



Multi-let Five Gang
UPS Socket S.S.

w/o Cable	90110500 ○
	90130500 ●



Multi-let Five Gang UPS Socket
with Cable S.S.

2m	90110502 ○
	90130502 ●



Multi-let Six Gang
UPS Socket S.S.

w/o Cable	90110600 ○
	90130600 ●



Multi-let Six Gang UPS Socket
with Cable S.S.

2m	90110602 ○	3m	90110603 ○
	90130602 ●		90110605 ○
		5m	90110605 ○

Safety Shutter
UPS Socket (with Switch)



Multi-let Three Gang UPS Socket
with Switch S.S.

w/o Cable	90119300 ○
	90139300 ●



Multi-let Three Gang UPS Socket
with Switch and Cable S.S.

2m	90119302 ○
	90139302 ●



Multi-let Six Gang UPS Socket
with Switch S.S.

w/o Cable	90119600 ○
	90139600 ●



Multi-let Six Gang UPS Socket
with Switch and Cable S.S.

2m	90119602 ○
	90139602 ●



Safety Shutter



White



Black

S.S.: Safety Shutter



Safety Shutter Surge
Protected Earthed Socket



Multi-let Four Gang 1050J Surge
Protected Earthed Socket
with Cable S.S. Grey

1,5m	90117630 ●
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Multi-let Six Gang 350J Surge
Protected Earthed Socket
with Cable S.S. Grey

1,5m	90117632 ●
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Multi-let Six Gang 1050J Surge
Protected Earthed Socket
with Cable S.S. Grey

1,5m	90117631 ●
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Accessory



Multi-let Hanger Accessory

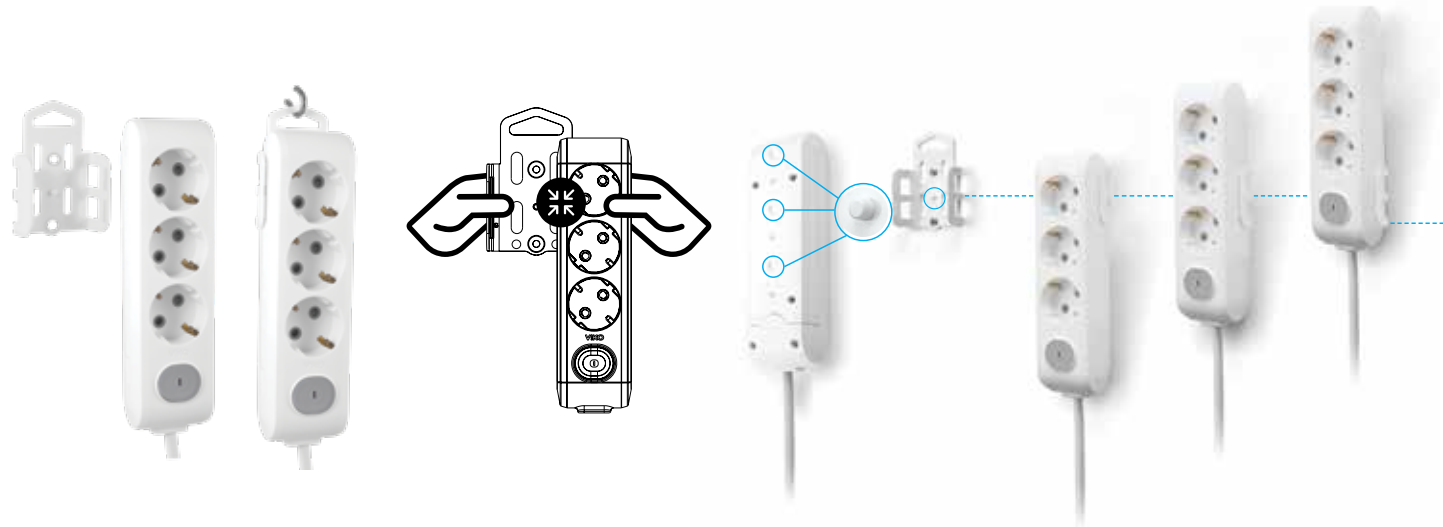
Hanger	90301100 ○
	90301101 ●

Hanging Use

Insert the guide pin on the hanging bracket into the desired slot on the group socket.
You can now hang and use Multi-let wherever you want.

Surface-Mounted Use

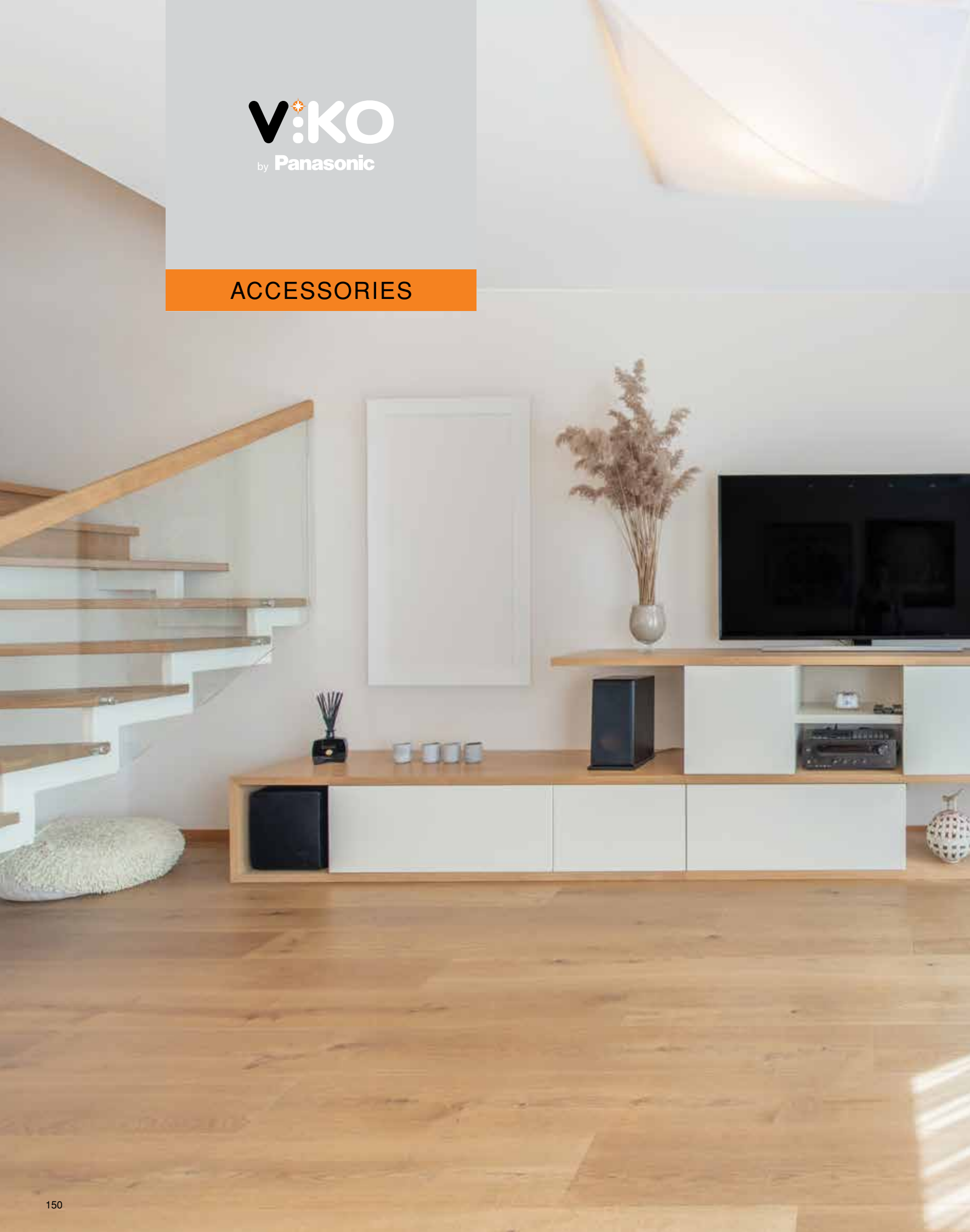
Thanks to its special hanging bracket, Multi-let can be securely mounted and conveniently used in various locations. First, mount the bracket onto the wall or your chosen surface using suitable screws through the screw holes. Then, secure the bracket to the desired slot on the group socket using the guide pin on the bracket for proper alignment.



Safety Shutter

S.S.: Safety Shutter

ACCESSORIES



Functional solutions that complete living spaces

V:KO combines functionality with modern design through a safe and aesthetic range of accessories. From plug-and-play products and extension cables that deliver energy wherever needed, to various plug and socket options tailored to usage habits, every detail helps you keep pace with the fast rhythm of modern life.

V:KO accessories aim not only for visible perfection but also for flawless infrastructure. With halogen-free flush-mounted boxes and junction box solutions suitable for drywall and concrete wall systems, they provide lasting safety and high standards for your projects.



High-tech reliable protection

With its modern and durable design, compact and ergonomic structure, the Panasonic Single Socket with Surge Protection adapts to any environment. It provides protection against voltage fluctuations, short circuits, and overcurrent. Grounding and shock-proof features ensure safe use, while the LED status indicator allows easy monitoring of the socket's condition. With two USB ports, it enables simultaneous charging of multiple devices, offering a practical solution for home, office, and travel.



Surge Protected
Single Plug Socket



Surge Protected Single
Plug Socket with 2 USB



Single Plug Socket with 2 USB

The energy you need is always at your fingertips

Yonca Plus 3-Gang earthed socket offers a balanced solution designed to minimize risks, providing you with a safe user experience. With three different socket inputs, it ensures flexibility, while its sleek lines add a modern touch to any environment. Available in white, black, and gray, it easily adapts to different tastes and spaces.





Panasonic Surge Protected
Single Plug Socket 1080J
WATC00023GR-TR



Panasonic Single Plug
Socket with 2 USB 5V 2A
WATC00013GR-TR



Surge Protected Single Plug
Socket with 2 USB 5V 2A
WATC00033GR-TR



Inline Switch
White
90302710



Inline Switch
Black
90302711



Earthed Plug - Female
White
90301800



Earthed Plug - Female
Black
90301830



Earthed Plug - Male
White
90304100



Earthed Plug - Male
Black
90304110



Plug - Male
White
90305400



Plug - Male
Black
90305410



Monoblock Earthed
Socket - Male
White
90304200



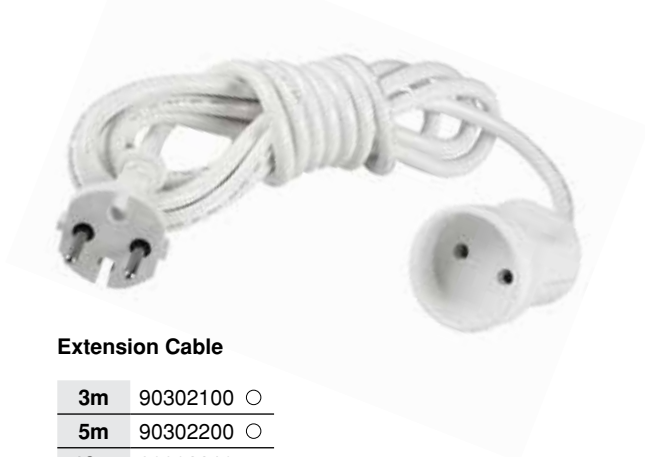
Monoblock Earthed
Socket - Male
Black
90304202



Monoblock UPS
Socket - Male
White
90304240

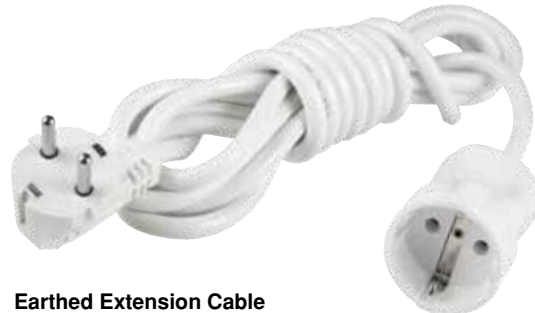


Monoblock UPS
Socket - Male
Black
90304242



Extension Cable

3m	90302100	○
5m	90302200	○
10m	90302210	○



Earthed Extension Cable

3m	90302300	○
5m	90302400	○



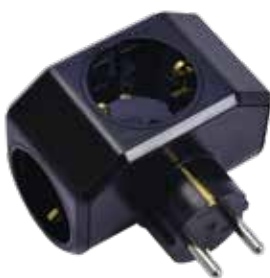
Surface Mounted
Socket Series



Yonca Plus Three Gang
Earthed Plug Socket - White
90303003



Yonca Plus Three Gang
Earthed Plug Socket - Grey
90303005



Yonca Plus Three Gang
Earthed Plug Socket - Black
90303004

Switch Boxes



Wall Box - Deep and
Extendable
90926001



Wall Box
90926003



Wall Box - Extension Piece
90926005



Wall Box - Deep and
Extendable H.F.
90926301



Wall Box H.F.
90926303



Wall Box - Extension
Piece H.F.
90926305

Drywall Cases



Hallow Wall Box Single
90926006



Hallow Wall Box 2-Gang
90926007



Hallow Wall Box 4-Gang
90926009



Hallow Wall Box 5-Gang
90926010



Hallow Wall Box 3-Gang
90926008



Hallow Wall Box 6-Gang
90926011

Drywall Cases



Hallow Wall Box
Single H.F.
90926101



Hallow Wall Box
2-Gang H.F.
90926102



Hallow Wall Box 4-Gang H.F.
90926104



Hallow Wall Box 5-Gang H.F.
90926105



Hallow Wall Box 3-Gang H.F.
90926103



Hallow Wall Box 6-Gang H.F.
90926106

Junction Boxes and Covers



Surface Mounted Damp
Floor Junction Box Ø90 IP54
90937001



Luxury Junction Box
Cover (with Plastic Legs)
90937003



VIKO45

socket, frame and
accessory series



Aesthetic design, rich functionality, perfect harmony...

The VIKO45 series adds both aesthetics and functionality to your spaces with its sockets, frames, and accessories. Compatible with all trunking systems, the series consists of a wide range of products including earthed sockets, TV, data, USB and UPS sockets, as well as socket covers and accessories.

With its sleek and minimalist design, VIKO45 completes your interior decoration while offering long-lasting use thanks to its impact-resistant structure. The series can be preferred either as individual components or as a complete solution, depending on your needs. Its impact-protected design ensures safe use, and flexible application is supported with 2, 4, 6 and 8 module frame options.

Socket



Earthed Socket White
S.S. - 2 Module
90800001



Earthed Socket Black
S.S. - 2 Module
90801001



Earthed Socket Orange
S.S. - 2 Module
90800006



Earthed Socket Green
S.S. - 2 Module
90800007



Earthed Socket w/Lid
White S.S. - 2 Module
90800005



Earthed Socket w/Lid
Black S.S. - 2 Module
90801005



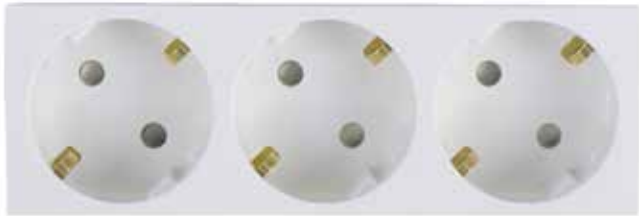
Earthed Socket 45°
White S.S. - 2 Module
90800003



Earthed Socket 45°
Black S.S. - 2 Module
90801003



2-Gang Earthed Socket 45° White
S.S. - 4 Module
90800008



3-Gang Earthed Socket 45° White
S.S. - 6 Module
90800009



2-Gang Earthed Socket 45° Black
S.S. - 4 Module
90801008



3-Gang Earthed Socket 45° Black
S.S. - 6 Module
90801009



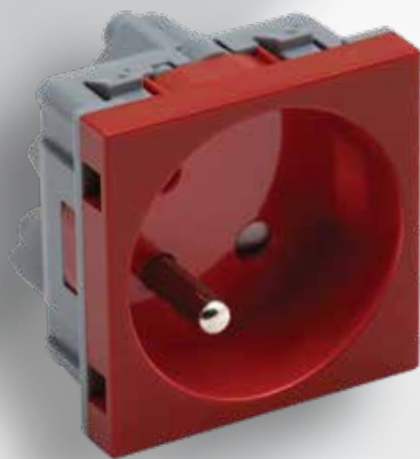
Universal Socket White
2 Module
90800044



Universal Socket Black
2 Module
90801044



Universal Socket Red
2 Module
90800019



UPS Socket



UPS Socket S.S.
2 Module
90800002



UPS Socket 45° S.S.
2 Module
90800004



Guided UPS Socket 45°
2 Module
90800016



2-Gang UPS Socket 45° S.S.
4 Module
90800011



3-Gang UPS Socket 45° S.S.
6 Module
90800012



Guided UPS Socket
Accessory - 2 Module
90800090

Data & TV Socket



TV Socket Star Connection
White - 1 Module
90800037



TV Socket Star Connection
Black - 1 Module
90801037



F-Type TV Socket
White - 1 Module
90800036



F-Type TV Socket
Black - 1 Module
90801036



CAT5 UTP Socket
White - 1 Module
Dust-protective Cover
90800026



CAT5 UTP Socket
Black - 1 Module
Dust-protective Cover
90801026



CAT5 UTP Socket
White - 2 Module
Dust-protective Cover
90800027



CAT5 UTP Socket
Black - 2 Module
Dust-protective Cover
90801027



CAT6 UTP Socket
White - 1 Module
Dust-protective Cover
90800020



CAT6 UTP Socket
Black - 1 Module
Dust-protective Cover
90801020



CAT6 UTP Socket
White - 2 Module
Dust-protective Cover
90800021



CAT6 UTP Socket
Black - 2 Module
Dust-protective Cover
90801021



CAT6A UTP Socket
White - 1 Module
Dust-protective Cover
90800022



CAT6A UTP Socket
Black - 1 Module
Dust-protective Cover
90801022



Telephone Sockets



RJ11 Telephone Socket
White - 1 Module
Dust-protective Cover
90800030



RJ11 Telephone Socket
White - 2 Module
Dust-protective Cover
90800031



RJ11 Telephone Socket
Black - 1 Module
Dust-protective Cover
90801030



RJ11 Telephone Socket
Black - 2 Module
Dust-protective Cover
90801031

Audio - Video - USB Sockets



HDMI Connector White
1 Module
90800033



HDMI Connector Black
1 Module
90801033



USB Connector White
1 Module
90800043



USB Connector Black
1 Module
90801043



HD15 (VGA) Connector
White - 1 Module
90800032



HD15 (VGA) Connector
Black - 1 Module
90801032



USB Charging Socket
White - 2 Module
90800035



USB Charging Socket
Black - 2 Module
90801035



RCA Connector White
1 Module
90800042



RCA Connector Black
1 Module
90801042



3.5 mm Jack White
1 Module
90800041



3.5 mm Jack Black
1 Module
90801041

Accessories



Blank Cover White
1 Module
90800039



Blank Cover Black
1 Module
90801039



Data/Numeris Cover
(w/o Jack) White
1 Module
90800045



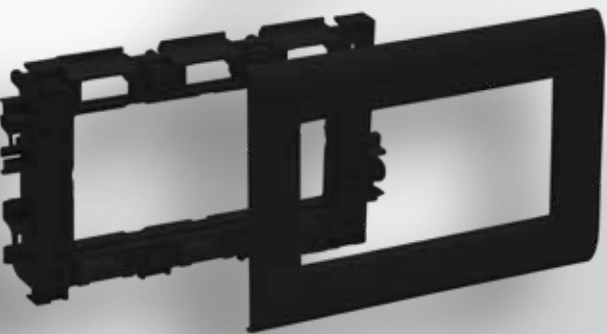
Data/Numeris Cover
(w/o Jack) Black
1 Module
90801045



Data/Numeris Cover
(w/o Jack) White
2 Module
90800046



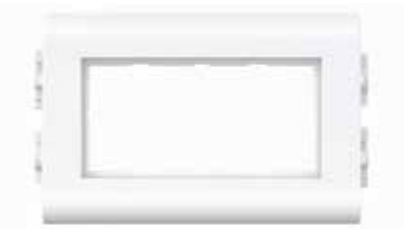
Data/Numeris Cover
(w/o Jack) Black
2 Module
90801046



Cable Tray Mounting Frame
White - 2 Module
90800080



Cable Tray Mounting Frame
Black - 2 Module
90801080



Cable Tray Mounting Frame
White - 4 Module
90800081



Cable Tray Mounting Frame
Black - 4 Module
90801081



Cable Tray Mounting Frame
White - 6 Module
90800082



Cable Tray Mounting Frame
Black - 6 Module
90801082

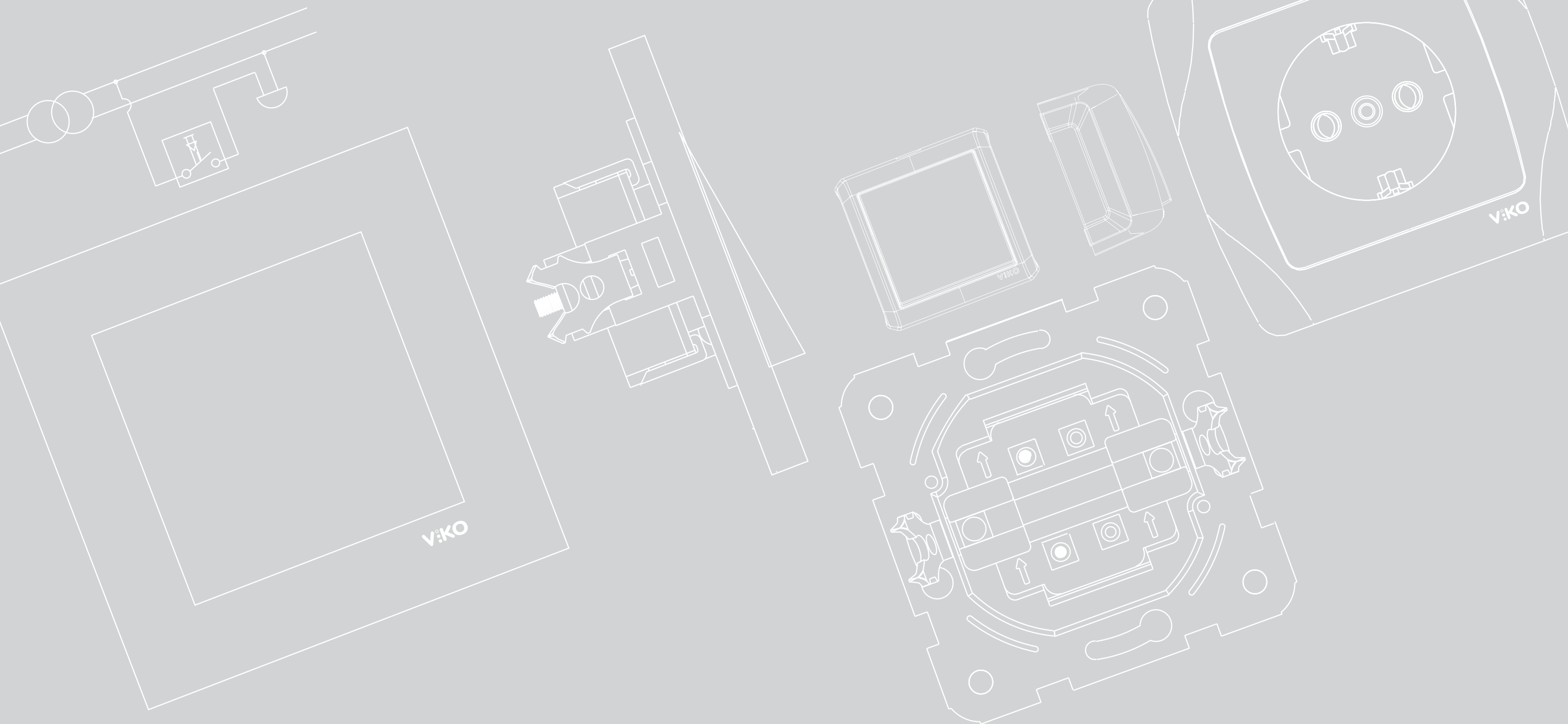


Cable Tray Mounting Frame
White - 8 Module
90800083



Cable Tray Mounting Frame
Black - 8 Module
90801083

TECHNICAL
SPECIFICATIONS



Switches

	Technical Specifications	Wiring Diagram	Circuit Diagram
Switch	- Controls a single lamp or a group of lamps from one location 10 AX, 250 V~ - Single-pole - Mounting options: screw or screwless (quick-connect)		
Illuminated Switch	- Controls a single lamp or a group of lamps from one location 10 AX, 250 V~ - Single-pole - With indicator light - Quick-connect (screwless) mounting		
Two Gang Switch	- Controls two separate lamps or groups of lamps from a single location 10 AX, 250 V~ - Single-pole, 2-button - Single input - Mounting options: screw or screwless (quick-connect)		
Illuminated Two Gang Switch	- Controls two separate lamps or groups of lamps from a single location 10 AX, 250 V~ - Single-pole, 2-button - With indicator light - Quick-connect (screwless) mounting		
Two Way Switch	- Controls a single lamp or a group of lamps from two different locations 10 AX, 250 V~ - Two-way - Mounting options: screw or screwless (quick-connect)		

Switches

	Technical Specifications	Wiring Diagram	Circuit Diagram
Illuminated Two Way Switch	- Controls a single lamp or a group of lamps from two different locations 10 AX, 250 V~ - Single-pole - Two-way - With indicator light - Quick-connect (screwless) mounting		
Intermediate Switch	- Controls a single lamp or a group of lamps from more than two locations 10 AX, 250 V~ - Two-way - Mounting options: screw or screwless (quick-connect)		
Two Gang Two Way Switch	- Controls two lamps or groups of lamps from two different locations 10 AX, 250 V~ - Two-way, 2-button, dual input - Mounting options: screw or screwless (quick-connect)		
Push Button with Light Symbol	- Provides a control signal for external triggering circuits, such as staircase timers, motion sensors, or automation systems 10 AX, 250 V~ - Single-pole - Spring-loaded, momentary activation - Mounting options: screw or screwless(quick-connect)		
Illuminated Push Button with Light Symbol	- Provides a control signal for external triggering circuits, such as staircase timers, motion sensors, or automation systems 10 AX, 250 V~ - Single-pole - Spring-loaded, momentary activation - With indicator light - Quick-connect (screwless) mounting		

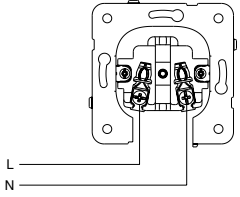
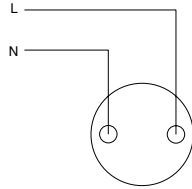
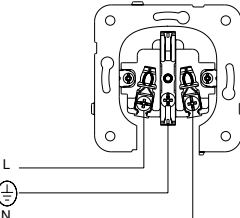
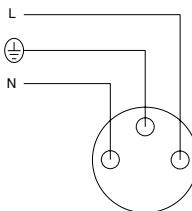
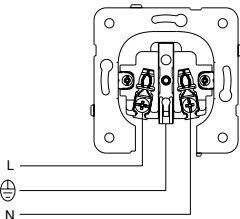
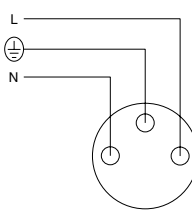
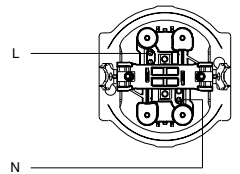
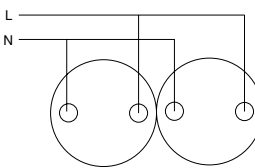
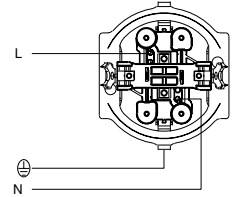
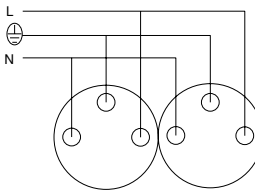
Switches

	Technical Specifications	Wiring Diagram	Circuit Diagram
⊗ Illuminated Push Button with Label	- Controls the doorbell 10 AX, 24 V~ - Single-pole - Spring-loaded, momentary activation 24V indicator light - Quick-connect (screwless) mounting		
⏏ Two-Pole Switch	- Switches both connected poles simultaneously, allowing phase and neutral to be disconnected together 16 AX / 10 AX, 250 V~ - Two-pole, single-pole - Mounting options: screw or screwless (quick-connect)		
⏏ Illuminated Two-Pole Switch	- Switches both connected poles simultaneously, allowing phase and neutral to be disconnected together 16 AX / 10 AX, 250 V~ - Single-pole, 2-button - With indicator light - Mounting options: screw or screwless (quick-connect)		
⏏ Dual Switch	- Controls two separate lamps or groups of lamps independently - Allows connection of different phases with two independent phase inputs 10 AX, 250 V~ - Single-pole, 2-button - Dual input - Mounting options: screw or screwless (quick-connect)		
⏏ Double One Way Push Button	- Provides two separate control signals for external triggering circuits, such as motion sensors or automation systems - Allows connection of different phases with two independent phase inputs 10 AX, 250 V~ - Single-pole, 2-button, dual input - Spring-loaded, momentary activation - Mounting options: screw or screwless (quick-connect)		

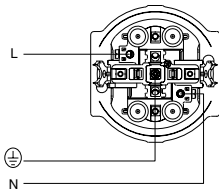
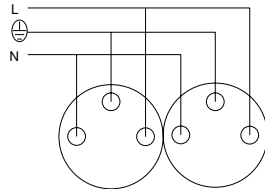
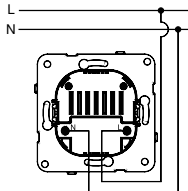
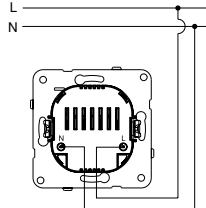
Switches

	Technical Specifications	Wiring Diagram	Circuit Diagram
⏏ Blind Control Switch	- Controls the up and down movement of roller shutters by changing the motor rotation direction with two buttons 10 AX, 250 V~ - Single-pole, 2-button, dual input - Spring-loaded, momentary activation option - Mounting options: screw or screwless (quick-connect) - Electrically prevents both ends of the motor from being energized simultaneously - Mechanical locking option to prevent simultaneous pressing of the buttons		
⏏ Blind Control Switch Single Button	- Controls the up and down movement of roller shutters by changing the motor rotation direction with a single button 10 AX, 250 V~ - Two-way, three-position - Screwless (quick-connect) mounting option		
⏏ Three Gang Switch	- Controls three lamps or groups of lamps from a single location 10 AX, 250 V~ - Single-pole, 3-button, single input - Screw-mounted		

Sockets

	Technical Specifications	Wiring Diagram	Circuit Diagram
Socket 2P 	16 A, 250 V~ 2P - Quick-connect option - Safety shutter cover option		
Socket 2P+E 	16 A, 250 V~ 2P+E - Quick-connect option - Safety shutter cover, label, and lid options		
Earthed Socket 2P+E (French Standard) 	16 A, 250 V~ 2P+E (French Standard) - Quick-connect option - Standard safety shutter cover feature - Label and lid options		
Double Socket 2P 	16 A, 250 V~ 2P - Safety shutter cover option		
Double Socket 2P+E 	16 A, 250 V~ 2P+E - Safety shutter cover option		

Sockets

	Technical Specifications	Wiring Diagram	Circuit Diagram																		
Double Socket 2P+E (French Standard) 	• 16 A, 250 V~ • 2P+E (French Standard) • Standard safety shutter cover feature																				
2A USB Charger Socket 	<table><tr><th>Input Voltage</th><th>Output Type</th><th>Output Voltage</th><th>Total Output Current</th><th>Operating Temperature</th></tr><tr><td>230 VAC ± %10 50/60 Hz</td><td>2 x USB Type A</td><td>5 V DC ± %5</td><td>2.0 A</td><td>+10 °C ... +40 °C</td></tr></table>	Input Voltage	Output Type	Output Voltage	Total Output Current	Operating Temperature	230 VAC ± %10 50/60 Hz	2 x USB Type A	5 V DC ± %5	2.0 A	+10 °C ... +40 °C										
Input Voltage	Output Type	Output Voltage	Total Output Current	Operating Temperature																	
230 VAC ± %10 50/60 Hz	2 x USB Type A	5 V DC ± %5	2.0 A	+10 °C ... +40 °C																	
A+C USB Charger Socket 	<table><tr><th>Input Voltage</th><th>Output Type</th><th>Output Voltage</th><th>Charging Protocol</th><th>Operating Temperature</th></tr><tr><td rowspan="4">230 VAC ± %10 50/60 Hz</td><td>USB Type A</td><td>5 V ≐ 3 A - (15 W) 9 V ≐ 2 A - (18 W) 12 V ≐ 1.5 A - (15 W)</td><td>QC</td><td rowspan="4">+10 °C ... +40 °C</td></tr><tr><td>USB Type C</td><td>5 V ≐ 3 A - (15 W) 9 V ≐ 2.2 A - (20 W) 12 V ≐ 1.67 A - (20 W)</td><td>QC - PD</td></tr><tr><td>USB Type A + Type C</td><td colspan="2">5 V ≐ 3 A - (15 W)</td></tr><tr><td></td><td></td></tr></table>	Input Voltage	Output Type	Output Voltage	Charging Protocol	Operating Temperature	230 VAC ± %10 50/60 Hz	USB Type A	5 V ≐ 3 A - (15 W) 9 V ≐ 2 A - (18 W) 12 V ≐ 1.5 A - (15 W)	QC	+10 °C ... +40 °C	USB Type C	5 V ≐ 3 A - (15 W) 9 V ≐ 2.2 A - (20 W) 12 V ≐ 1.67 A - (20 W)	QC - PD	USB Type A + Type C	5 V ≐ 3 A - (15 W)					
Input Voltage	Output Type	Output Voltage	Charging Protocol	Operating Temperature																	
230 VAC ± %10 50/60 Hz	USB Type A	5 V ≐ 3 A - (15 W) 9 V ≐ 2 A - (18 W) 12 V ≐ 1.5 A - (15 W)	QC	+10 °C ... +40 °C																	
	USB Type C	5 V ≐ 3 A - (15 W) 9 V ≐ 2.2 A - (20 W) 12 V ≐ 1.67 A - (20 W)	QC - PD																		
	USB Type A + Type C	5 V ≐ 3 A - (15 W)																			

Dimmer

	Technical Specifications	Function Table	Circuit Diagram																																																																						
Universal Dimmer	Operating Voltage : 230 Vac ± 10%, 50 Hz Switching Type : Leading-edge or trailing-edge triggering selectable by user Operating Temperature : 0...35 °C Load Types : - Incandescent Filament Lamps 230Vac Halogen Lamps - Electronic Transformers for Low-Voltage Halogen Lamps - Ferromagnetic Transformers for Low-Voltage Halogen Lamps - Dimmable LED and Dimmable CFL Lamps Protection : Short-Circuit and Overload Protection Applicable Standards : EN 60669-2-1, EN 60669-1 Control Type : Push Button Feature : Can be used with Light switch in two-way (Vavien) configuration	<table><tr><th></th><th></th><th colspan="2">R</th><th colspan="2">L</th><th colspan="4">L / C</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>LE Inductive</td><td>Max.</td><td>150 W</td><td>150 W</td><td>150 VA</td><td>150 VA</td><td>30 VA</td><td>30 VA</td><td>30 VA</td><td>30 VA</td></tr><tr><td></td><td>Min.</td><td>3 VA</td><td>3 VA</td><td>3 VA</td><td>3 VA</td><td>3 VA</td><td>3 VA</td><td>3 VA</td><td>3 VA</td></tr><tr><td>TE Capacitive</td><td>Max.</td><td>150 W</td><td>150 W</td><td>(3)*</td><td>(3)*</td><td>150 VA</td><td>150 VA</td><td>150 VA</td><td>150 VA</td></tr><tr><td></td><td>Min.</td><td>3 VA</td><td>3 VA</td><td>(3)*</td><td>(3)*</td><td>3 VA</td><td>3 VA</td><td>3 VA</td><td>3 VA</td></tr></table> LE (Leading Edge): Leading-edge triggering, TE (Trailing Edge): Trailing-edge triggering			R		L		L / C																								LE Inductive	Max.	150 W	150 W	150 VA	150 VA	30 VA	30 VA	30 VA	30 VA		Min.	3 VA	3 VA	3 VA	3 VA	3 VA	3 VA	3 VA	3 VA	TE Capacitive	Max.	150 W	150 W	(3)*	(3)*	150 VA	150 VA	150 VA	150 VA		Min.	3 VA	3 VA	(3)*	(3)*	3 VA	3 VA	3 VA	3 VA	For single use For use as a central switch For multi-control use with illuminated switches Figure 1 Figure 2 Figure 3
		R		L		L / C																																																																			
LE Inductive	Max.	150 W	150 W	150 VA	150 VA	30 VA	30 VA	30 VA	30 VA																																																																
	Min.	3 VA	3 VA	3 VA	3 VA	3 VA	3 VA	3 VA	3 VA																																																																
TE Capacitive	Max.	150 W	150 W	(3)*	(3)*	150 VA	150 VA	150 VA	150 VA																																																																
	Min.	3 VA	3 VA	(3)*	(3)*	3 VA	3 VA	3 VA	3 VA																																																																
Rotative Dimmer R 40-600W	- R Dimmer - Maximum Output Power: 600W (R-type load) - Minimum Output Power: 40W (R-type load)	<table><tr><th>Load Type</th><th>Compatible Loads</th><th>Dim</th></tr><tr><td>R Type </td><td>Incandescent Filament and Halogen Lamp 230V</td><td></td></tr></table>	Load Type	Compatible Loads	Dim	R Type	Incandescent Filament and Halogen Lamp 230V																																																																		
Load Type	Compatible Loads	Dim																																																																							
R Type	Incandescent Filament and Halogen Lamp 230V																																																																								
Pro Dimmer RL 6-100W	- RL Dimmer - Maximum Output Power: 100W (R-type load), 100VA (L-type load) E4 - Minimum Output Power: 6W - Two-way (vavien) operation capability - On/Off function at the set dimming level	<table><tr><th>Load Type</th><th>Compatible Loads</th><th>Dim</th></tr><tr><td>R Type </td><td>Incandescent Filament and Halogen Lamp 230V</td><td rowspan="2"></td></tr><tr><td>L Type </td><td>Halogen Lamp with Mechanical Transformer / Low-Voltage Halogen Lamp</td></tr></table>	Load Type	Compatible Loads	Dim	R Type	Incandescent Filament and Halogen Lamp 230V		L Type	Halogen Lamp with Mechanical Transformer / Low-Voltage Halogen Lamp																																																															
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L Type	Halogen Lamp with Mechanical Transformer / Low-Voltage Halogen Lamp																																																																								
Pro Dimmer RL 20-500W	- RL Dimmer - Minimum Output Power: 20W (R-type load), 20VA (L-type load) - Minimum Output Power: 20W - Two-way (vavien) operation capability	<table><tr><th>Load Type</th><th>Compatible Loads</th><th>Dim</th></tr><tr><td>R Type </td><td>Incandescent Filament and Halogen Lamp 230V</td><td rowspan="2"></td></tr><tr><td>L Type </td><td>Halogen Lamp with Mechanical Transformer / Low-Voltage Halogen Lamp</td></tr></table>	Load Type	Compatible Loads	Dim	R Type	Incandescent Filament and Halogen Lamp 230V		L Type	Halogen Lamp with Mechanical Transformer / Low-Voltage Halogen Lamp																																																															
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L Type	Halogen Lamp with Mechanical Transformer / Low-Voltage Halogen Lamp																																																																								
Pro Dimmer RC 40-400W/VA	- RC Dimmer - Minimum Output Power: 40W (R-type load), 40VA (C-type load) - Minimum Output Power: 40W - Two-way (vavien) operation capability - On/Off function at the set dimming level	<table><tr><th>Load Type</th><th>Compatible Loads</th><th>Dim</th></tr><tr><td>R Type </td><td>Incandescent Filament and Halogen Lamp 230V</td><td rowspan="2"></td></tr><tr><td>C Type </td><td>Halogen Lamp with Electronic Transformer / Low-Voltage Halogen Lamp</td></tr></table>	Load Type	Compatible Loads	Dim	R Type	Incandescent Filament and Halogen Lamp 230V		C Type	Halogen Lamp with Electronic Transformer / Low-Voltage Halogen Lamp																																																															
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1-10V Dimmer	1-10V Dimmer - To be used with 1-10V dimmable ballast - On/Off function at the set dimming level																																																																								

TV Socket

TV Socket



Technical Specifications

- Shielded. Not affected by airborne radio signals.
- Screw-connected.s.

Through-pass TV Socket

- Used when the broadcast received via the central antenna system from UHF/VHF bands is passed from socket to socket, or in multi-story buildings distributed from floor to floor to multiple TV receivers.

Terminal TV Socket

- Used in star distribution systems for distributing broadcasts such as Internet, cable TV, or central satellite. It can also be used at the end of shared antenna systems.

Non-Resistive TV Socket

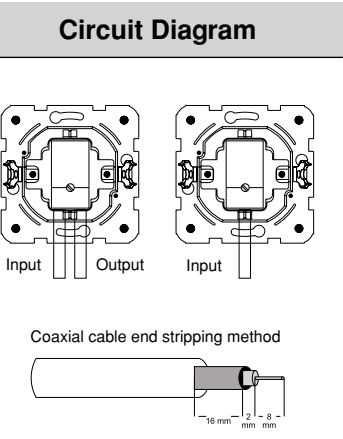
- Used in independent Internet, cable TV, or satellite broadcast systems and with receivers that have independent antennas.
- The socket to be installed after the amplifier should be selected from 12 dB and 8 dB through-pass, terminal, and non-resistive sockets according to the TV signal level between 60–85 dBuV.

Table

TV Socket (Terminal)				
Frequency Range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz
IN-OUT (dB)	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5

TV Socket (Through-pass)				
Frequency Range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz
IN-OUT (dB)	≤ 1,6	≤ 1,7	≤ 1,8	≤ 2,0
IN-TAP (dB)	≤ 15	≤ 15	≤ 15	≤ 15,5

TV Socket (Non-Resistive)				
Frequency Range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz
IN-OUT (dB)	≤ 3.5 dB	≤ 3.5 dB	≤ 3.5 dB	≤ 3.5 dB
IN-TAP (dB)	≤ 3.5 dB	≤ 5 dB	≤ 5 dB	≤ 5 dB



TV and Satellite Socket (TV - SAT)



- Shielded. Not affected by airborne radio signals.
- Used for receiving broadcasts from the Internet, interactive applications, cable TV, and UHF/VHF bands.

Through-pass Socket

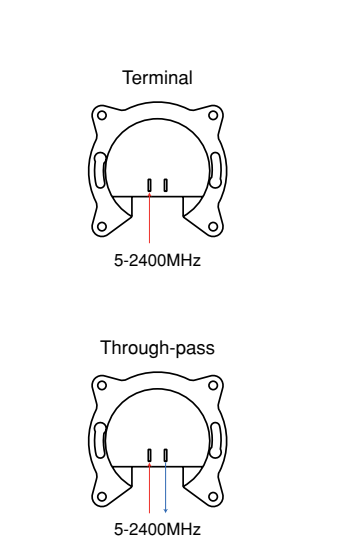
- Used when the broadcast received via the central antenna system from UHF/VHF bands is passed from socket to socket, or in multi-story buildings distributed floor to floor to multiple TV receivers.

Terminal Socket

- Used in star distribution systems for distributing broadcasts such as Internet, cable TV, or central satellite. It can also be used at the end of shared antenna systems.
- The socket to be installed after the amplifier should be selected from through-pass and terminal sockets according to the TV signal level between 60–85 dBuV. (TV-SAT=8.11dB, SAT-TV-RAD=13dB)
- Used for receiving broadcasts from the Internet, interactive applications, cable TV, UHF/VHF bands, and satellite.

TV-SAT (Terminal)									
Frequency Range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz	1,2 GHz	1,6 GHz	2,0 GHz	2,25 GHz	2,4 GHz
SAT IN-OUT (dB)	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5
TV IN-OUT (dB)	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	-	-	-	-	-

TV-SAT (Through-pass)									
Frequency Range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz	1,2 GHz	1,6 GHz	2,0 GHz	2,25 GHz	2,4 GHz
SAT IN-OUT (dB)	≤ 11,5	≤ 11,5	≤ 11,5	≤ 12	≤ 12,5	≤ 14	≤ 14	≤ 14	≤ 14,5
SAT IN-TAP (dB)	≤ 2,5	≤ 2,5	≤ 2,5	≤ 2,5	≤ 3	≤ 3,8	≤ 4,5	≤ 5	≤ 5,5
TV IN-OUT (dB)	≤ 1,6	≤ 1,7	≤ 1,8	≤ 2,0	-	-	-	-	-
TV IN-TAP (dB)	≤ 15	≤ 15	≤ 15	≤ 15,5	-	-	-	-	-

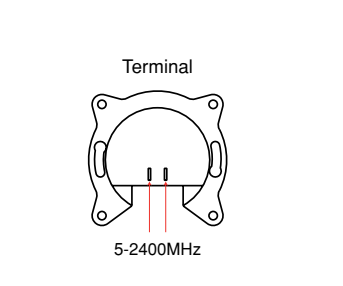


Two Gang Satellite Socket (SAT-SAT-TV)



- Shielded. Not affected by airborne radio signals.
- Used for receiving broadcasts from the Internet, interactive applications, cable TV, and UHF/VHF bands.

TV-SAT-SAT (Terminal)									
Frequency Range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz	1,2 GHz	1,6 GHz	2,0 GHz	2,25 GHz	2,4 GHz
IN-OUT (dB)	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5



Satellite Socket (SAT) F Connector



- Used for receiving broadcasts from the Internet, interactive applications, cable TV, UHF/VHF bands, and satellite.

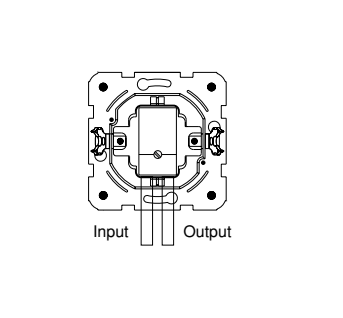
Through-pass Socket

- Used when the broadcast received via the central antenna system from UHF/VHF bands is passed from socket to socket, or in multi-story buildings distributed floor to floor to multiple TV receivers.

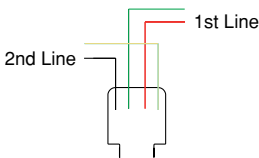
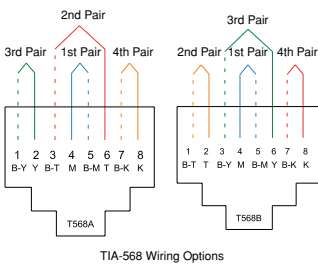
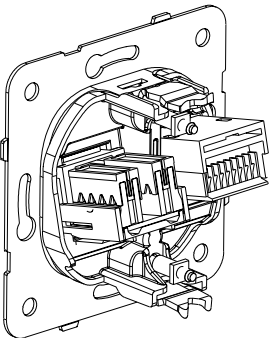
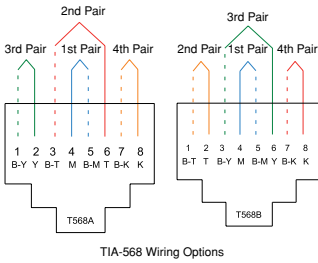
Terminal Socket

- Used in star distribution systems for distributing broadcasts such as Internet, cable TV, or central satellite. It can also be used at the end of shared antenna systems.
- The socket to be installed after the amplifier should be selected from through-pass and terminal sockets according to the TV signal level between 60–85 dBuV. (through-pass 10 dB, terminal)

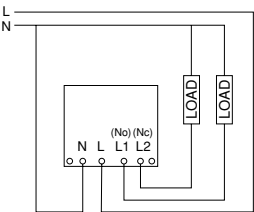
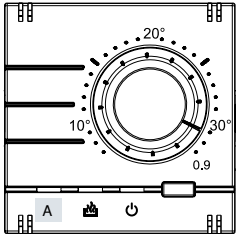
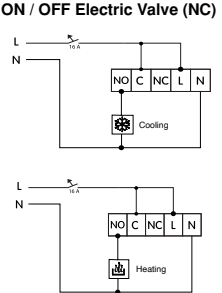
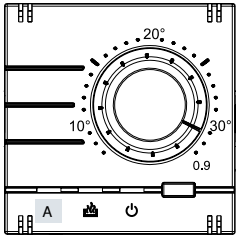
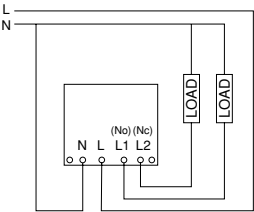
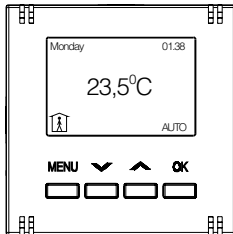
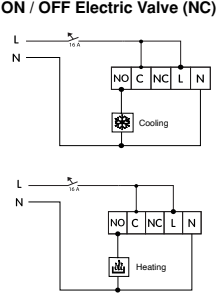
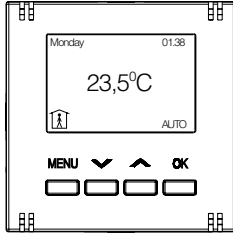
SAT (Terminal)									
Frequency Range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz	1,2 GHz	1,6 GHz	2,0 GHz	2,25 GHz	2,4 GHz
SAT IN-OUT (dB)	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5



Data

	Technical Specifications	Wiring Diagram	Circuit Diagram
Numeric Telephone Socket (RJ11)	- RJ11 with 4 contacts - Can connect 2 telephone lines; green and red wires for the 1st line, yellow and black wires for the 2nd line		
Data Socket (RJ45 Cat 5)	- Compliant with EIA/TIA 568 standards; RJ45 - Supports EIA/TIA 568 A and B standards - Pins are labeled according to both 568 A and 568 B		
Data Socket (RJ45 Cat 6)	- Compliant with EIA/TIA 568 standards; RJ45 - Supports EIA/TIA 568 A and B standards - Pins are labeled according to both 568 A and 568 B		

Electronic Products

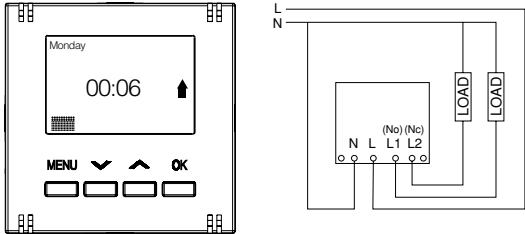
	Technical Specifications																		
Analog Thermostat (Heating)	<table><tr><td>Maximum Output Current</td><td>NO: 6(2)A 230V AC NC: 4(1)A 230V AC</td></tr><tr><td>Operating Voltage</td><td>230V AC +/-10%, 50Hz</td></tr><tr><td>Temperature Control Range</td><td>10 - 30°C +/-1°C</td></tr><tr><td>Minimum Switching Time</td><td>1 min</td></tr><tr><td>Operating Temperature</td><td>0°C---+50°C</td></tr><tr><td>Protection</td><td>IP20</td></tr><tr><td>Standard</td><td>EN 60730-1 EN 60730-2-9</td></tr></table> 	Maximum Output Current	NO: 6(2)A 230V AC NC: 4(1)A 230V AC	Operating Voltage	230V AC +/-10%, 50Hz	Temperature Control Range	10 - 30°C +/-1°C	Minimum Switching Time	1 min	Operating Temperature	0°C---+50°C	Protection	IP20	Standard	EN 60730-1 EN 60730-2-9				
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Protection	IP20																		
Standard	EN 60730-1 EN 60730-2-9																		
Analog Thermostat (Heating/Cooling)	<table><tr><td>Maximum Output Current</td><td>NO: 6(2)A 230V AC NC: 4(1)A 230V AC</td></tr><tr><td>Operating Voltage</td><td>230V AC +/-10%, 50Hz</td></tr><tr><td>Temperature Control Range</td><td>10 - 30°C +/-1°C</td></tr><tr><td>Minimum Switching Time</td><td>1 min</td></tr><tr><td>Operating Temperature</td><td>0°C---+50°C</td></tr><tr><td>Protection</td><td>IP20</td></tr><tr><td>Standard</td><td>EN 60730-1 EN 60730-2-9</td></tr></table> 	Maximum Output Current	NO: 6(2)A 230V AC NC: 4(1)A 230V AC	Operating Voltage	230V AC +/-10%, 50Hz	Temperature Control Range	10 - 30°C +/-1°C	Minimum Switching Time	1 min	Operating Temperature	0°C---+50°C	Protection	IP20	Standard	EN 60730-1 EN 60730-2-9				
Maximum Output Current	NO: 6(2)A 230V AC NC: 4(1)A 230V AC																		
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Operating Temperature	0°C---+50°C																		
Protection	IP20																		
Standard	EN 60730-1 EN 60730-2-9																		
Programmable Digital Thermostat (Heating)	<table><tr><td>Maximum Output Current</td><td>NO: 6(2)A 230V AC NC: 4(1)A 230V AC</td></tr><tr><td>Operating Voltage</td><td>230V AC +/-10%, 50Hz</td></tr><tr><td>Power Reserve</td><td>6 Hours at 25°C</td></tr><tr><td>Temperature Control Range</td><td>5 - 30°C +/-1°C</td></tr><tr><td>Memory</td><td>4 Daily Operating Periods</td></tr><tr><td>Minimum Switching Time</td><td>5 min</td></tr><tr><td>Operating Temperature</td><td>0 - 30°C</td></tr><tr><td>Protection</td><td>IP20</td></tr><tr><td>Standard</td><td>EN 60730-1 EN 60730-2-9</td></tr></table> 	Maximum Output Current	NO: 6(2)A 230V AC NC: 4(1)A 230V AC	Operating Voltage	230V AC +/-10%, 50Hz	Power Reserve	6 Hours at 25°C	Temperature Control Range	5 - 30°C +/-1°C	Memory	4 Daily Operating Periods	Minimum Switching Time	5 min	Operating Temperature	0 - 30°C	Protection	IP20	Standard	EN 60730-1 EN 60730-2-9
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Memory	4 Daily Operating Periods																		
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Programmable Digital Thermostat (Heating/Cooling)	<table><tr><td>Maximum Output Current</td><td>NO: 6(2)A 230V AC NC: 4(1)A 230V AC</td></tr><tr><td>Operating Voltage</td><td>230V AC +/-10%, 50Hz</td></tr><tr><td>Power Reserve</td><td>6 Hours at 25°C</td></tr><tr><td>Temperature Control Range</td><td>5 - 30°C +/-1°C</td></tr><tr><td>Memory</td><td>4 Daily Operating Periods</td></tr><tr><td>Minimum Switching Time</td><td>5 min</td></tr><tr><td>Operating Temperature</td><td>0 - 30°C</td></tr><tr><td>Protection</td><td>IP20</td></tr></table> 	Maximum Output Current	NO: 6(2)A 230V AC NC: 4(1)A 230V AC	Operating Voltage	230V AC +/-10%, 50Hz	Power Reserve	6 Hours at 25°C	Temperature Control Range	5 - 30°C +/-1°C	Memory	4 Daily Operating Periods	Minimum Switching Time	5 min	Operating Temperature	0 - 30°C	Protection	IP20		
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Memory	4 Daily Operating Periods																		
Minimum Switching Time	5 min																		
Operating Temperature	0 - 30°C																		
Protection	IP20																		

Electronic Products

Technical Specifications

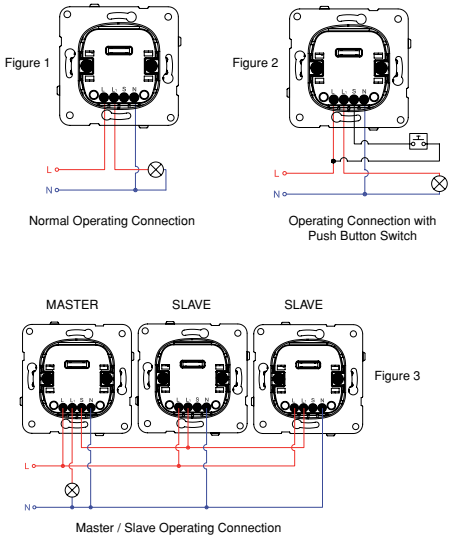
Digital Blind Control Switch

Maximum Output Current	NC: 5(2)A 230V AC
Operating Voltage	230V AC +/-10%, 50Hz
Power Reserve	6 Hours at 25°C
Memory	4 Daily Operating Periods
Operating Temperature	0 - 30°C
Protection	IP20
Standard	EN 60669-2-1



Motion Detector

Nötrlü (3 Wire)	
Detection Angle	180° Horizontal
Detection Distance	5 m Max.
Time Setting	10 sec - 20 min
Supply Voltage	230V +/-10 AC 50Hz
Operating Temperature	0 ~ +35°C
Mounting Height	1 m ~ 2 m
Load Types	For incandescent filament lamps: 2300W
	For halogen lamps with mechanical transformer: 1500VA
	For halogen lamps with electronic transformer: 1500VA
	For dimmable CFL lamps: 1500VA
Daylight Setting	5 - 250 Lux
Inrush Current	Maximum 20 ms (for incandescent filament lamps): 80A

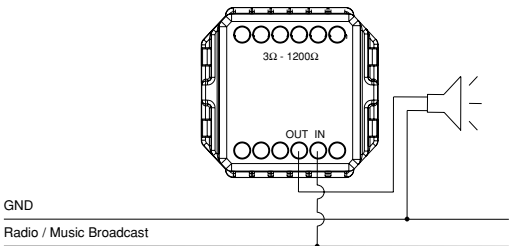


Electronic Products

Technical Specifications

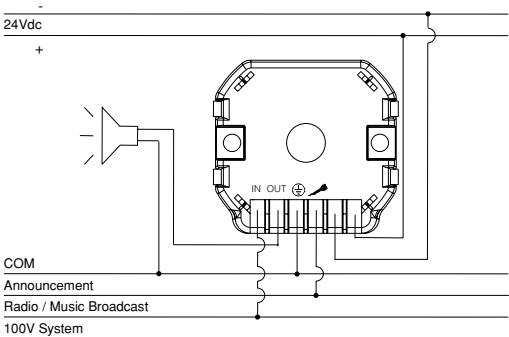
Audio Socket

- 12-step volume control
- Adjustable impedance range: 3-1200 ohms
- Suitable for use with 8-ohm sound systems
- Compatible with all enclosure types



Emergency Audio Switch (with Transformer)

- 10-step volume control
- Supports 100W peak speakers
- Suitable for 100V audio systems
- Built-in relay for emergency announcements
- Relay control voltage: 24 VDC, 10 mA
- Product should be used with deep enclosures



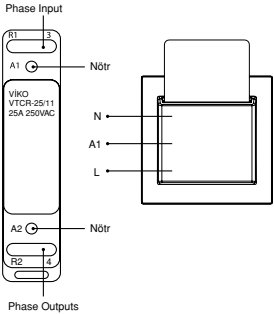
Electronic Products

Technical Specifications

Energy Saver

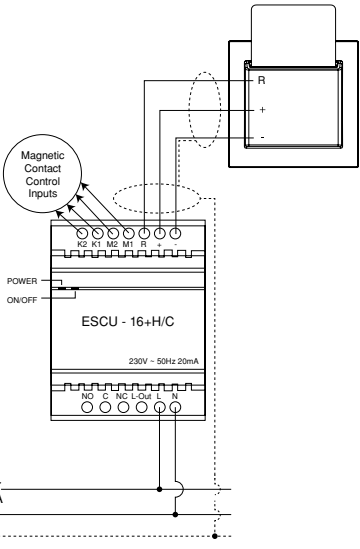
Delayed Energy Saver (Mechanical Switch) 230V AC~

Operating Voltage	230V AC±%10, 50Hz
Operating Temperature	0°C...45°C
Maximum Switching Current	3,5A
Connection Cable	Minimum 0.50 mm Diameter
Switching Time	Max 1 sec
Delay Time	25...30 sec
Standard	EN 60669-2-1



Energy Saver (Mechanical Switch) 5V DC-

Operating Voltage	5V DC-
Operating Temperature	0°C...45°C
Switching Current	0,03A...0,2A
Connection Cable	Minimum 0.50 mm Diameter
Card Reading Type	Mechanical



13.56 MHz Multi-Protocol Energy Saver

Operating Voltage	5V DC-
Operating Temperature	0°C...45°C
Switching Current	0,03A...0,2A
Connection Cable	Minimum 0.50 mm Diameter
Card Reading Type	RFID
RFID 13,56 MHz MP	ISO/IEC 13332 A/B, ISO 15693, ISO 18000-3, Tag-it™

ESCU Relay

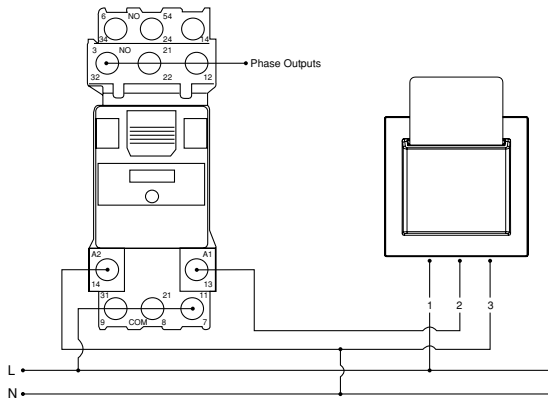
Operating Voltage	230V AC~ 50Hz
Operating Temperature	0°C - 45°C
Switching Current	16A / 24A
By-Pass Feature	Yes
Magnetic Contact Connection	Yes
Standard	EN 60669-2-1

Standard Energy Saver - Delayed

Operating Voltage	230V AC~ 50Hz
Operating Temperature	0°C - 45°C
Switching Current	0,5A
Connection Cable	Minimum 0.50 mm Diameter
Switching Time	Max 1 sec
Delay Time	25...30 sec
Standard	EN 60669-2-1

Standard Energy Saver - Delayed

Operating Voltage	230V AC~ 50Hz
Operating Temperature	-40°C - 70°C
Switching Current	10A
Coil Resistance	19.465 kOhms

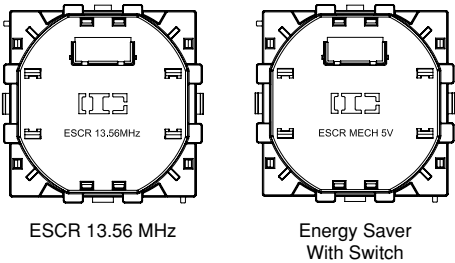


Electronic Products

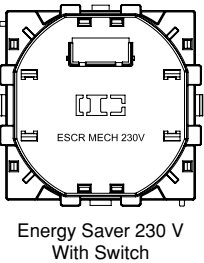
Technical Specifications

Energy Saver
Card Reader
Types

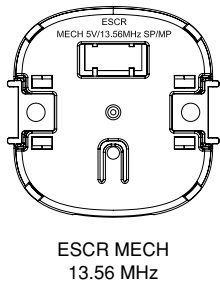
Top Section- Rear View



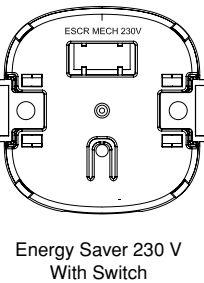
Top Section- Rear View



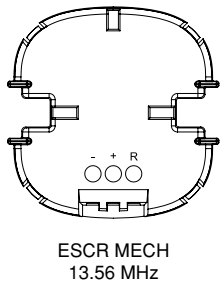
Bottom Section- Front View



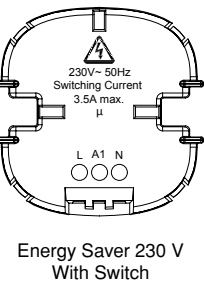
Bottom Section- Front View



Bottom Section- Rear View

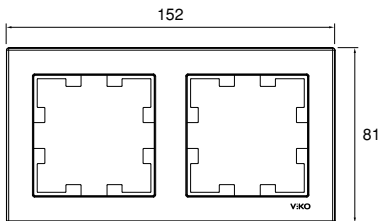
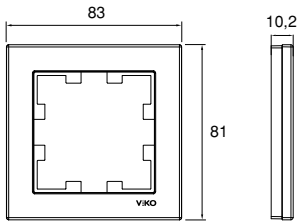


Bottom Section- Rear View

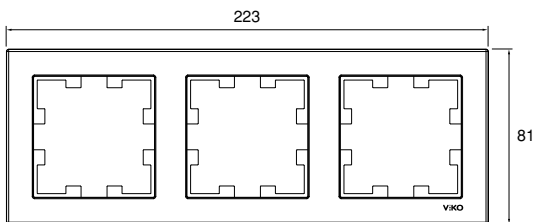


230V~ mechanisms should not be used together with upper modules operating at 5VDC.

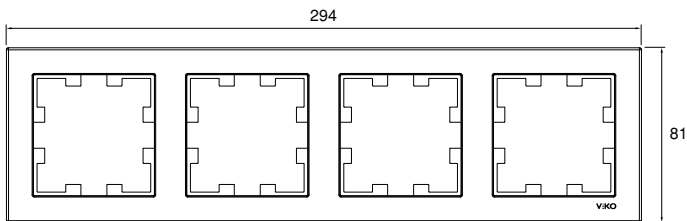
Karre 55 Frames



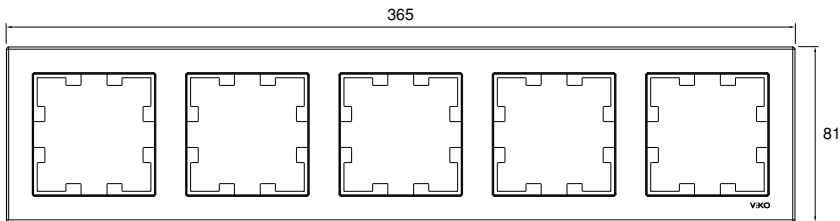
Two Gang Frame



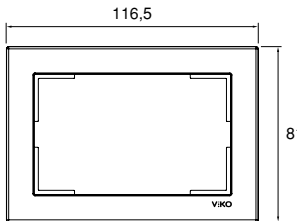
Three Gang Frame



Four Gang Frame



Five Gang Frame

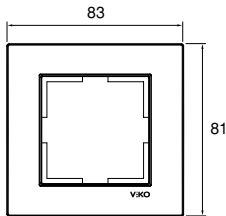


Double Flush Mounted Frame

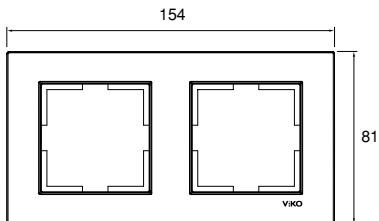
All dimensions are given in millimeters.

Novella Frames

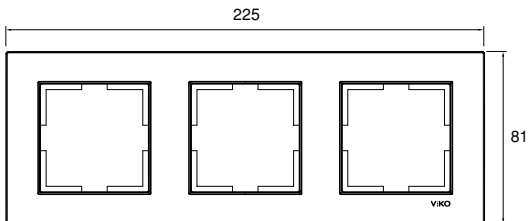
- Novella
- Novella Soft Touch
- Novella S
- Novella Touchless



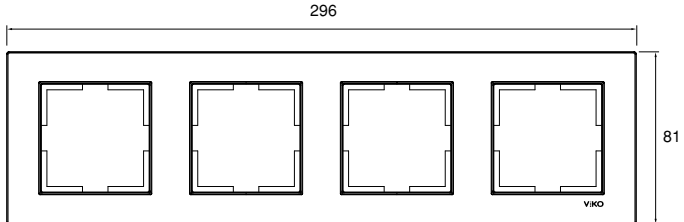
Single Frame



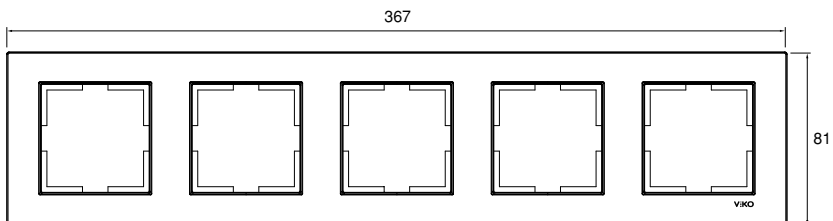
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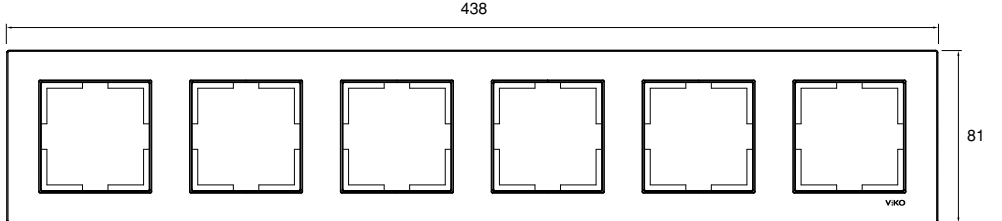
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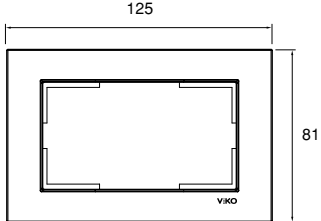
Four Gang Frame



Five Gang Frame



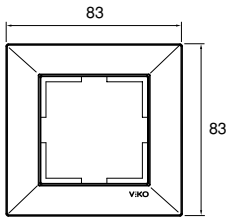
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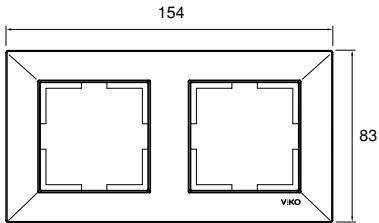
Double Flush Mounted Frame

All dimensions are given in millimeters.

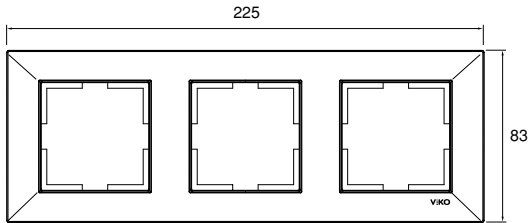
Trenda Frames



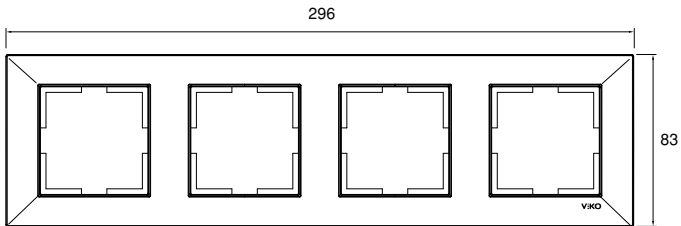
Single Frame



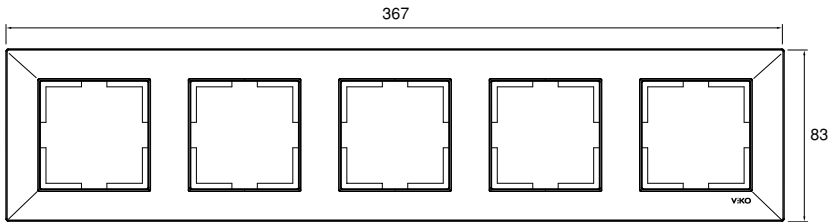
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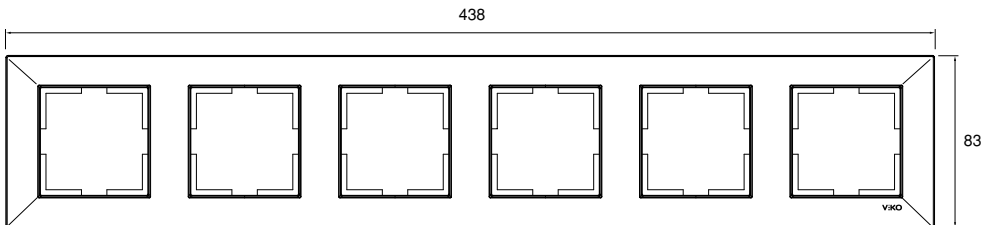
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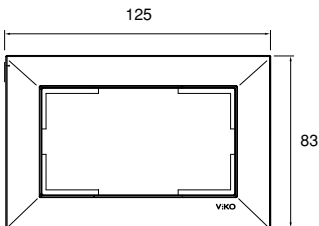
Four Gang Frame



Five Gang Frame



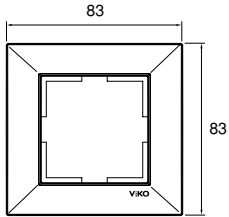
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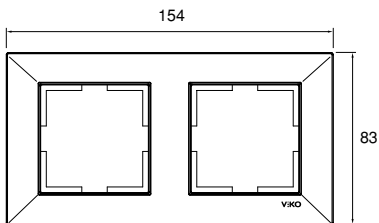
Double Flush Mounted Frame

All dimensions are given in millimeters.

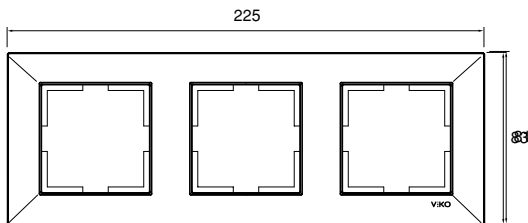
Merida Slim Frames



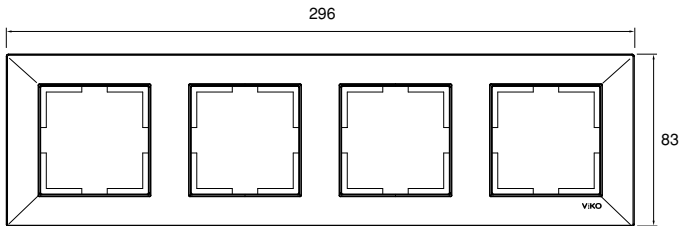
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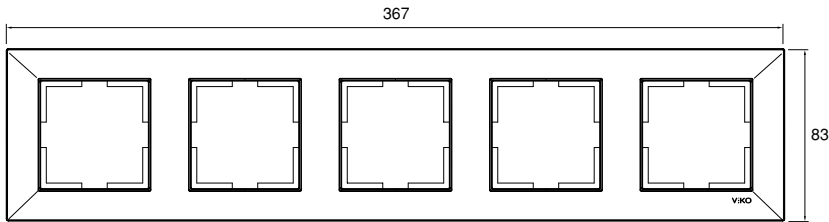
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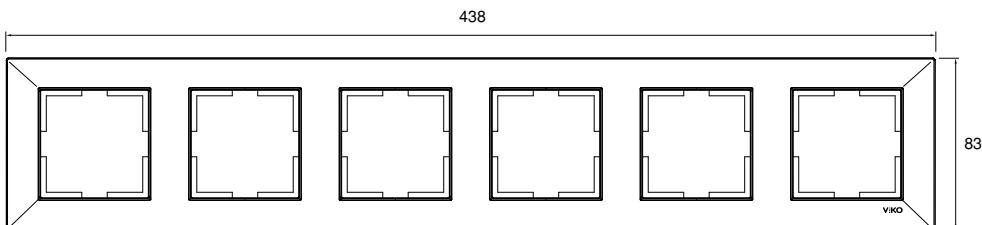
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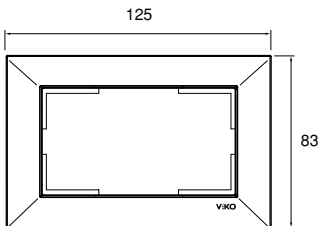
Four Gang Frame



Five Gang Frame



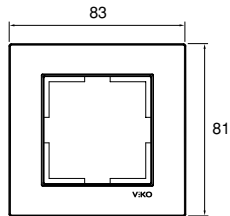
Six Gang Frame



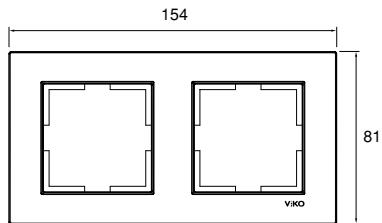
Double Flush Mounted Frame

All dimensions are given in millimeters.

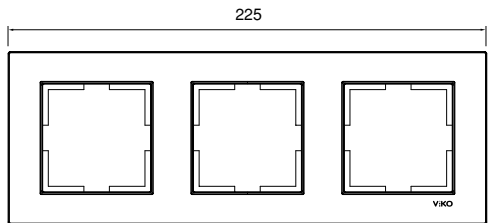
Novella Life Frames



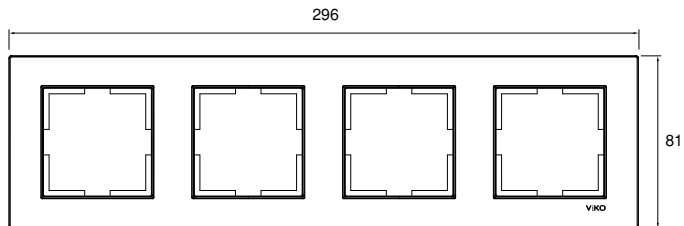
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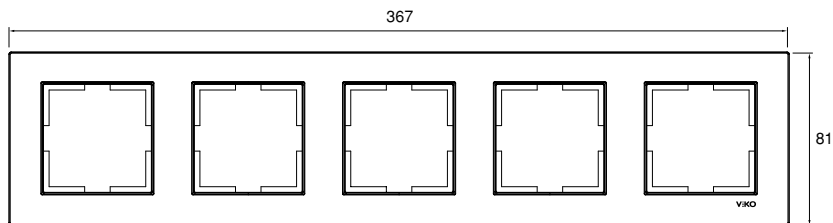
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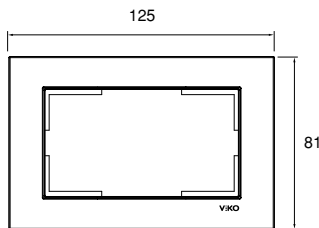
Three Gang Frame



Four Gang Frame



Five Gang Frame

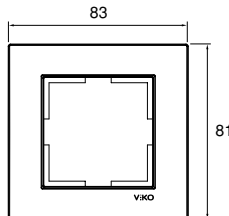


Double Flush Mounted Frame

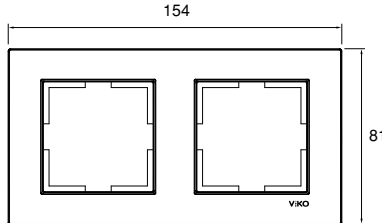
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Karre Frames

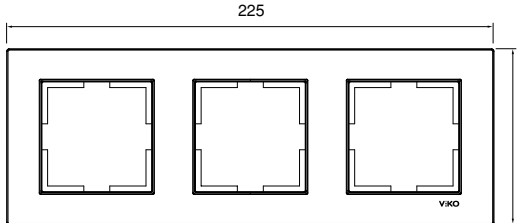
- Karre
- Karre Clean
- Karre Touchless



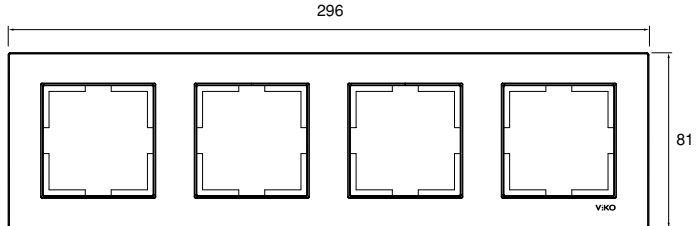
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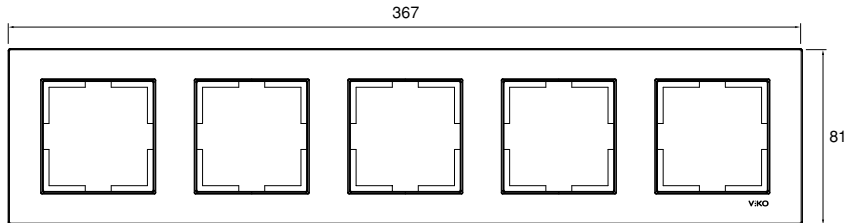
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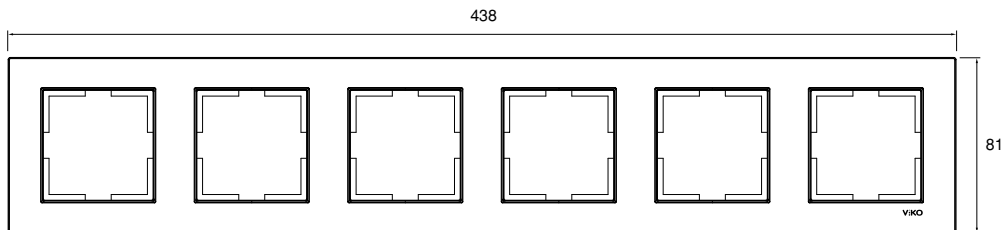
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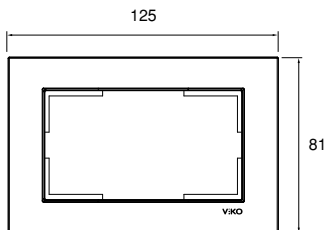
Four Gang Frame



Five Gang Frame



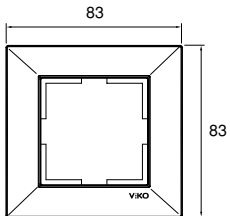
Six Gang Frame



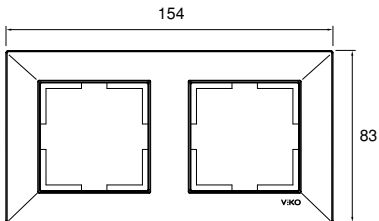
Double Flush Mounted Frame

All dimensions are given in millimeters.

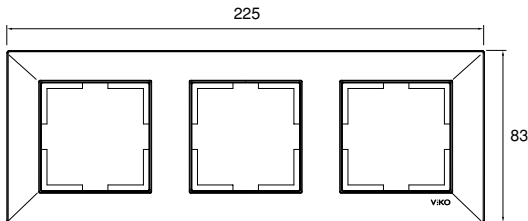
Meridian Frames



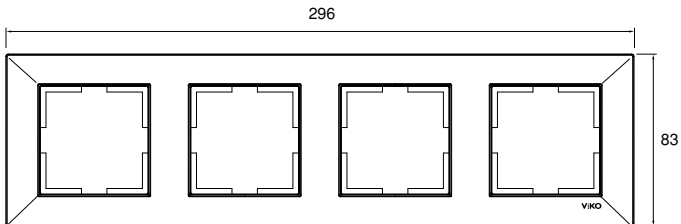
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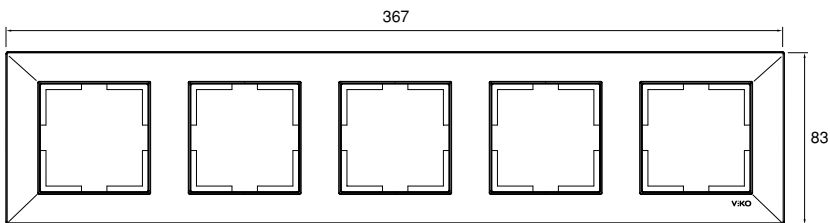
Two Gang Frame



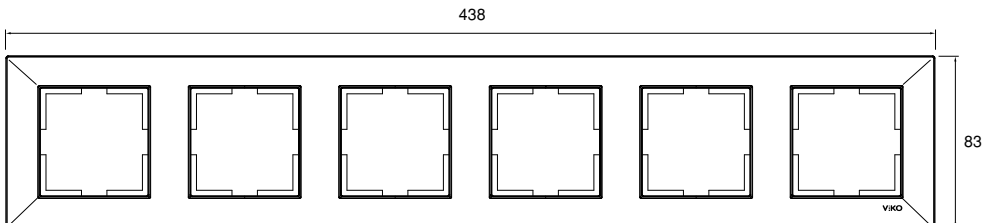
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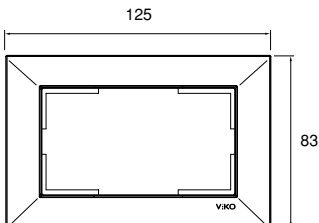
Four Gang Frame



Five Gang Frame



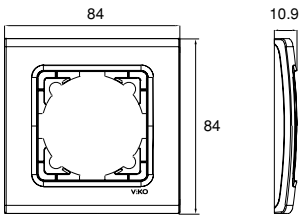
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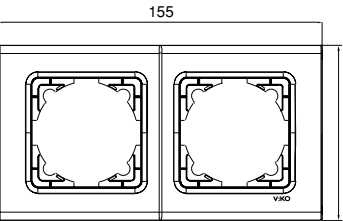
Double Flush Mounted Frame

All dimensions are given in millimeters.

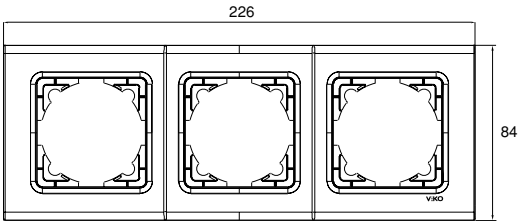
Linnera Frames



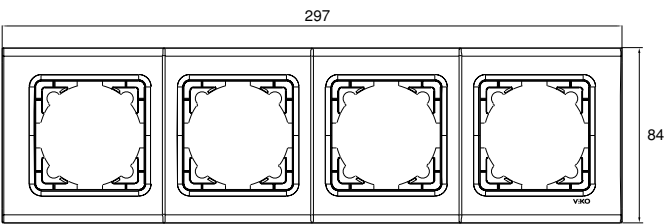
Single Frame



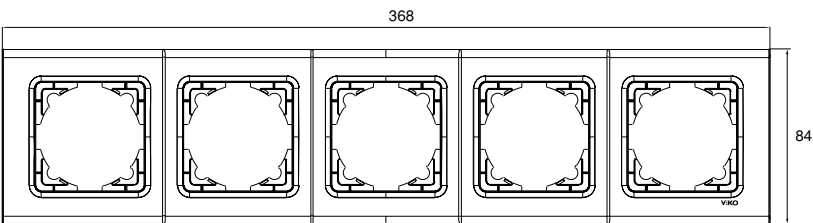
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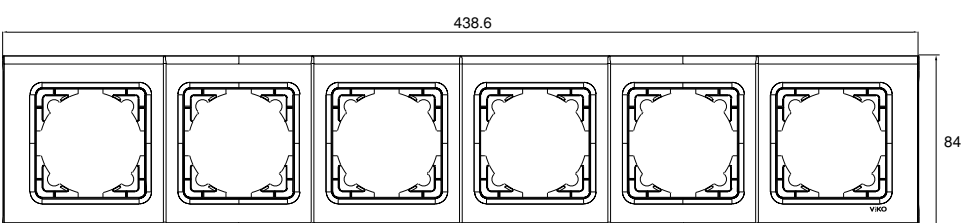
Three Gang Frame



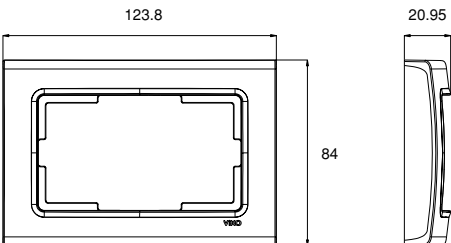
Four Gang Frame



Five Gang Frame



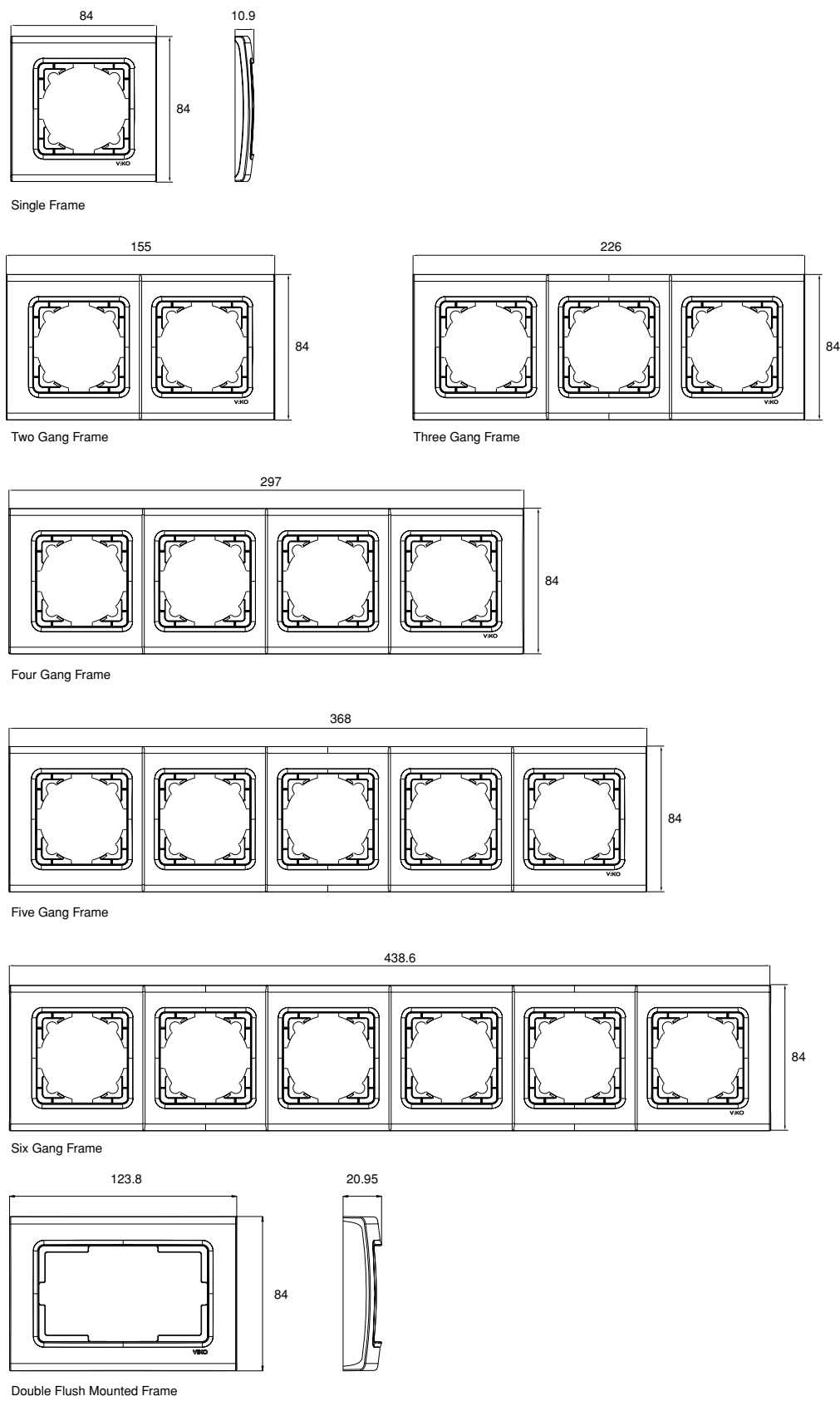
Six Gang Frame



Double Flush Mounted Frame

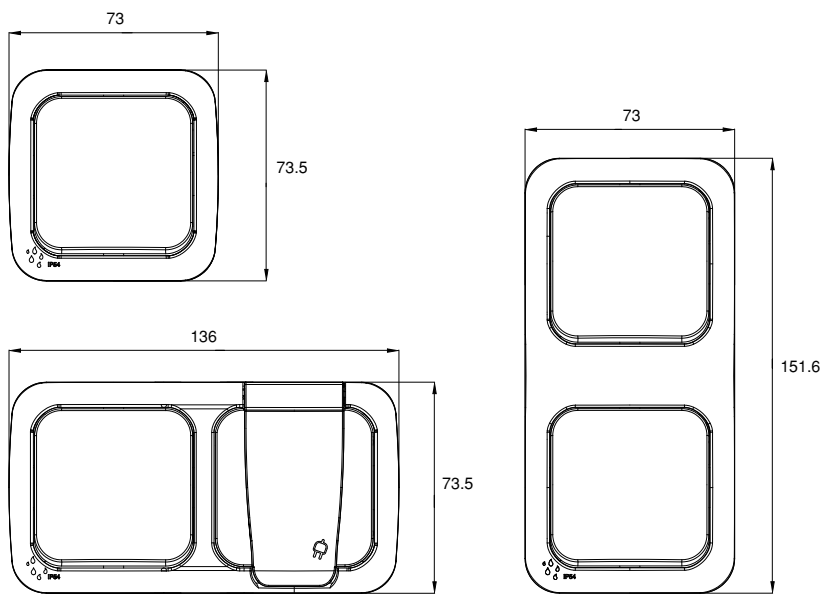
All dimensions are given in millimeters.

Linnera Life Frames

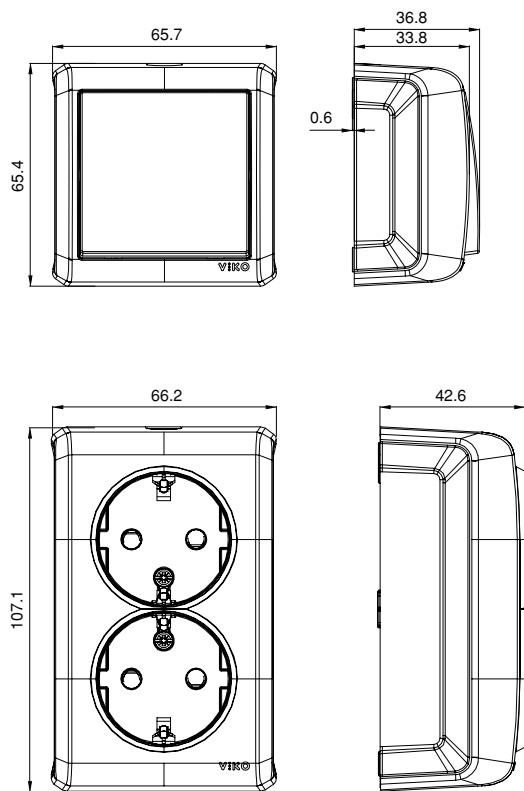


All dimensions are given in millimeters.

Palmiye Dimensions



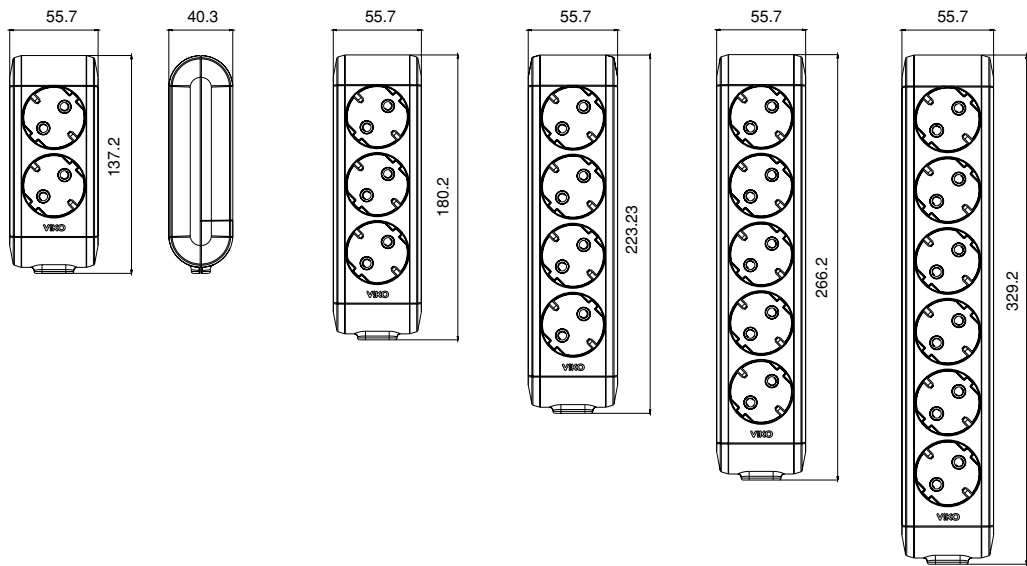
Vera Dimensions



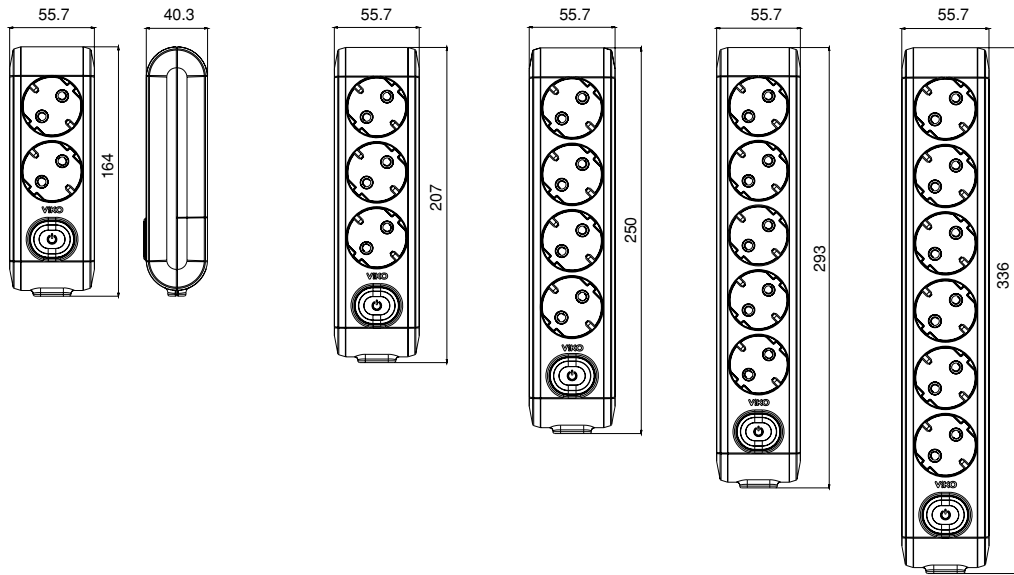
All dimensions are given in millimeters.

Multi-Let Dimensions

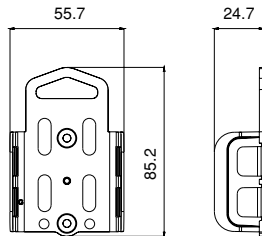
Earthed Socket



Earthed Socket with Switch



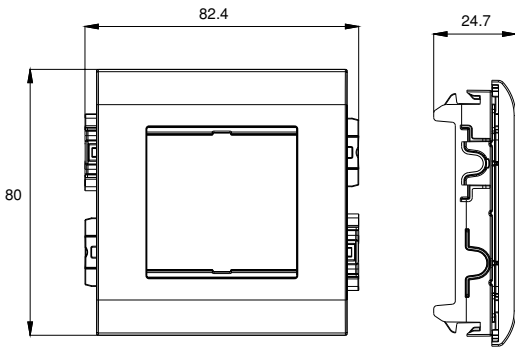
Hanger



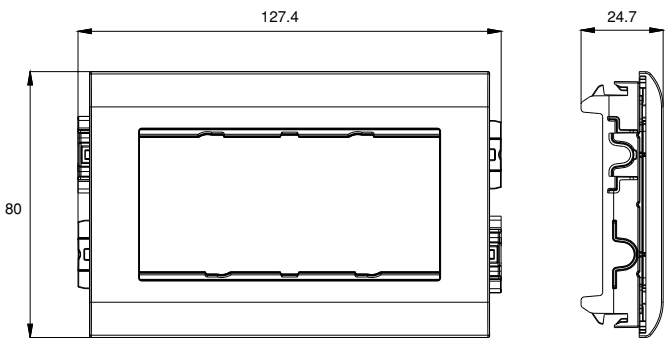
All dimensions are given in millimeters.

ViKO45 Frames

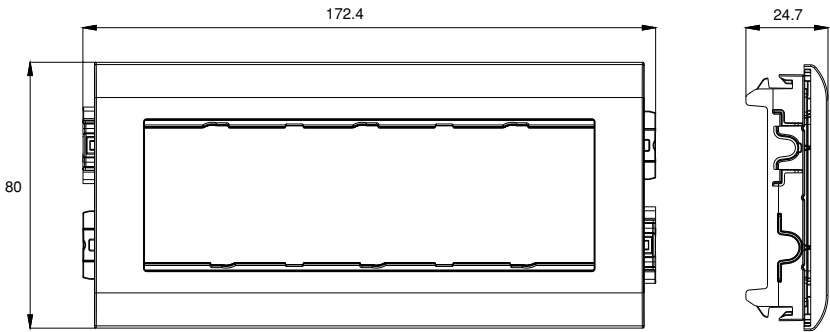
Cable Tray Mounting Frame 2 Module



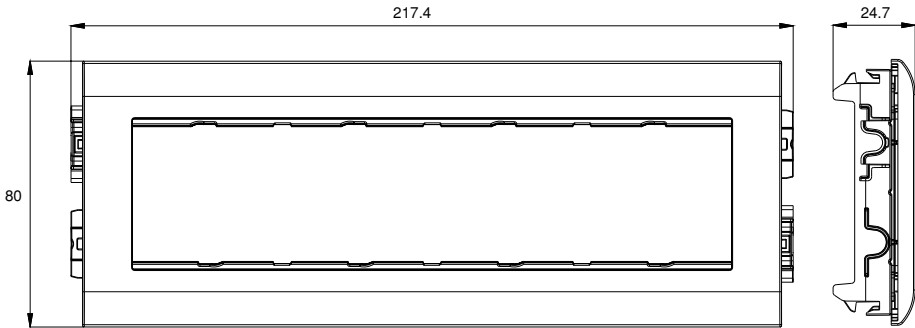
Cable Tray Mounting Frame 4 Module



Cable Tray Mounting Frame 6 Module



Cable Tray Mounting Frame 8 Module

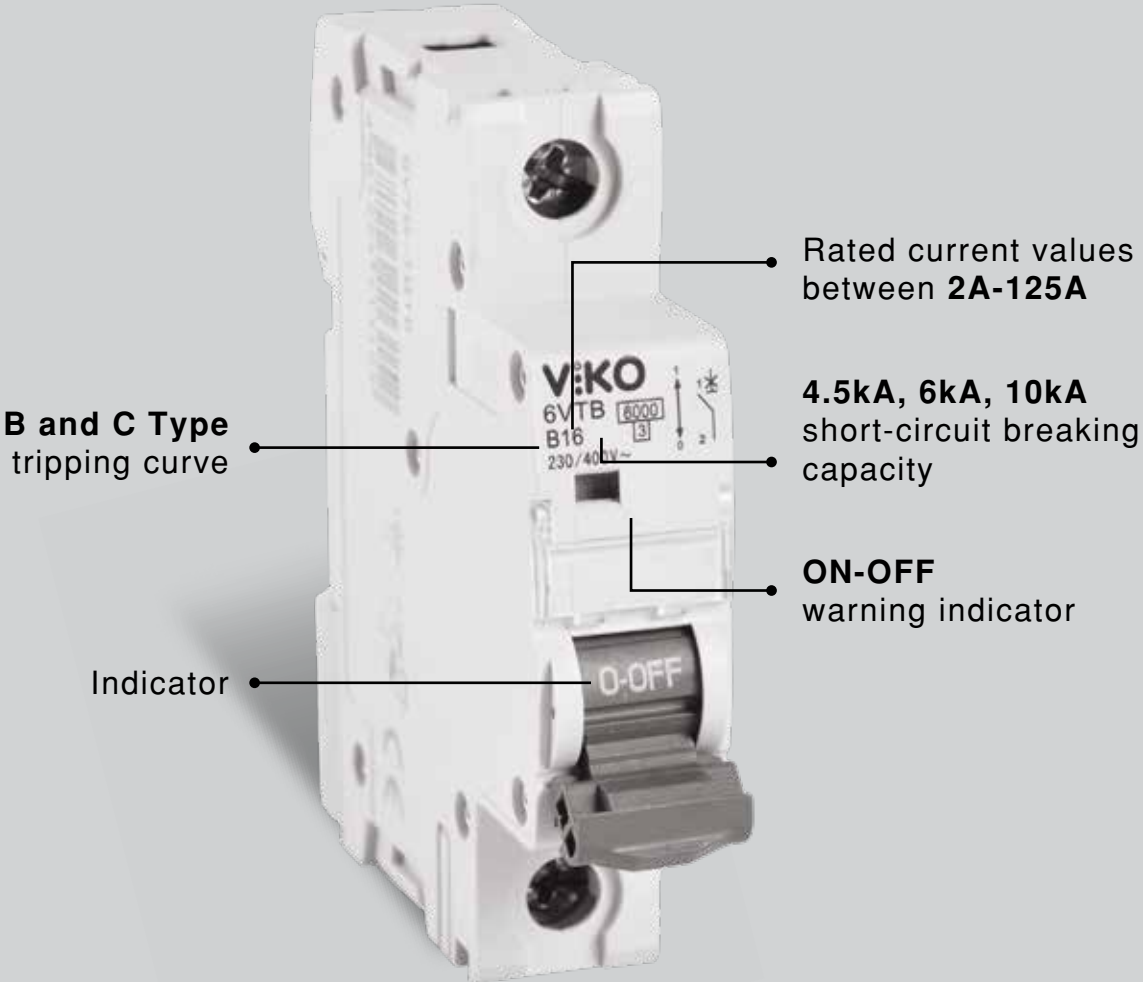


All dimensions are given in millimeters.

LOW VOLTAGE
SWITCHGEAR PRODUCTS



MINIATURE CIRCUIT BREKAERS



Automate your safety...

- Body structure designed for high breaking capacity
- Energy saving with low power consumption
- IP20-rated connection terminals with high protection against manual contact
- 12-plate cell to extinguish any resulting active arc
- AgC4 contact structure for long service life
- Wide range of accessories to suit your needs
- Easy installation

Miniature circuit breakers provide superior protection with their thermal-magnetic tripping feature.

Thermal Protection

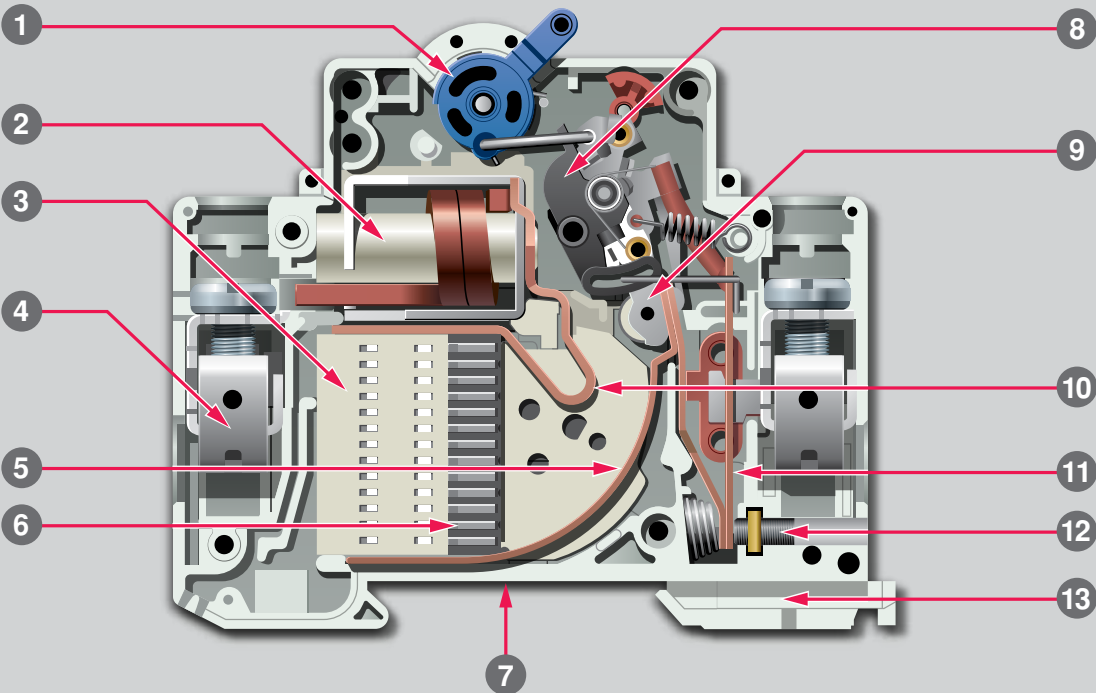
Protects the circuit by disconnecting it in case of overload. The bimetal element bends under high temperature, activating the mechanism and causing the main contacts to open.

Magnetic Protection

In case of high currents or a short circuit, the piston inside the coil triggers the mechanism due to magnetic changes, disconnecting the circuit and providing protection.



High-quality protection devices
for your home safety



- | | | |
|-------------------------|---------------------------|-------------------------|
| 1 Operating Handle | 6 Arc Containment Plates | 11 Thermostatic Bimetal |
| 2 Magnetic Equipment | 7 Circuit Breaker Housing | 12 Calibration Screw |
| 3 Arc Quenching Chamber | 8 Operating Mechanism | 13 DIN Rail Holder |
| 4 Connection Terminal | 9 Movable Contact | |
| 5 Arc Escape Path | 10 Arc Horn | |

Trip Curve Characteristics

Depending on the tripping features, circuit breakers with B and C curves are available for different types of applications.

B Curve: Used to protect electrical circuits without significant current fluctuations (e.g., lighting and distribution circuits). Tripping occurs at 3–5 times the rated current (I_n).

C Curve: Used to protect electrical circuits containing equipment that generates sudden currents (e.g., inductive loads and motor circuits). Tripping occurs at 5–10 times the rated current (I_n).

Advantages



Suitability for DIN Rail and Screw Mounting
The product can also be mounted on any desired surface without the need for a DIN rail.



Busbar Connection Suitable for All Types
Provides safer installation than cabling, along with an aesthetic appearance in the panel and fast connection.



Protected Terminals
Ensure that the cable is properly seated in the terminal. This prevents incorrect wiring and eliminates the risk of arc formation in the installation.



Labeling System
Makes it easy to identify which line has a fault directly from the circuit breaker, facilitating quick troubleshooting.



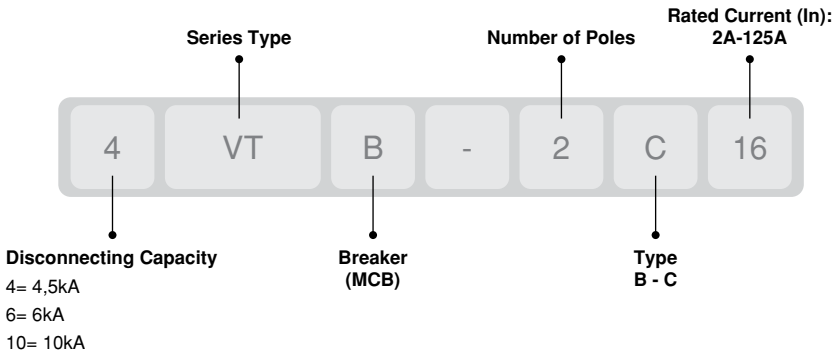
Indicator Windows
The indicator on the circuit breaker allows the position of the toggle to be easily seen. This feature minimizes downtime and ensures safe intervention in the installation.



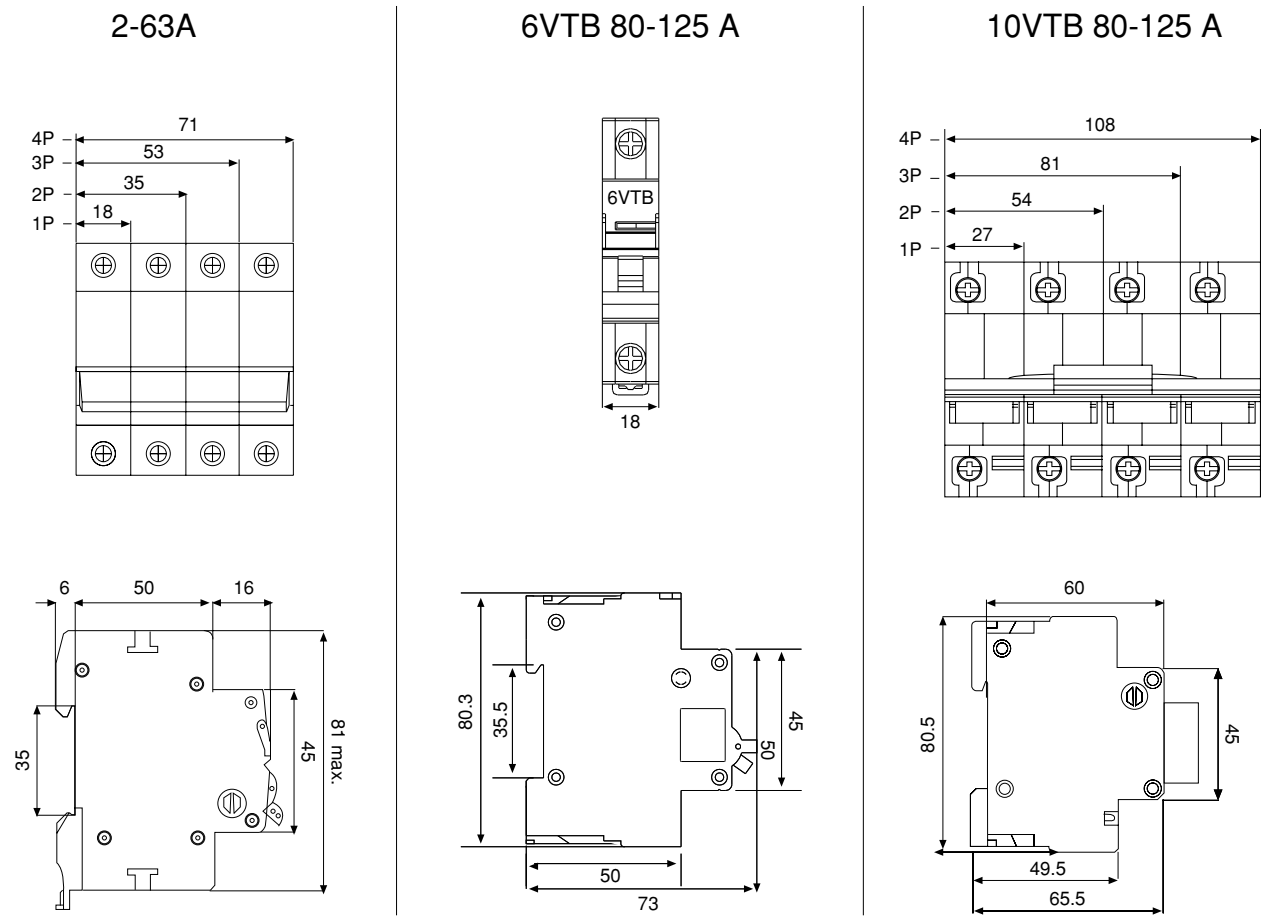
Insulation Barrier
Prevents circuit breakers from contacting each other in multi-connection setups, eliminating the risk of arcing and short circuits, and protecting the installation.

Technical Information

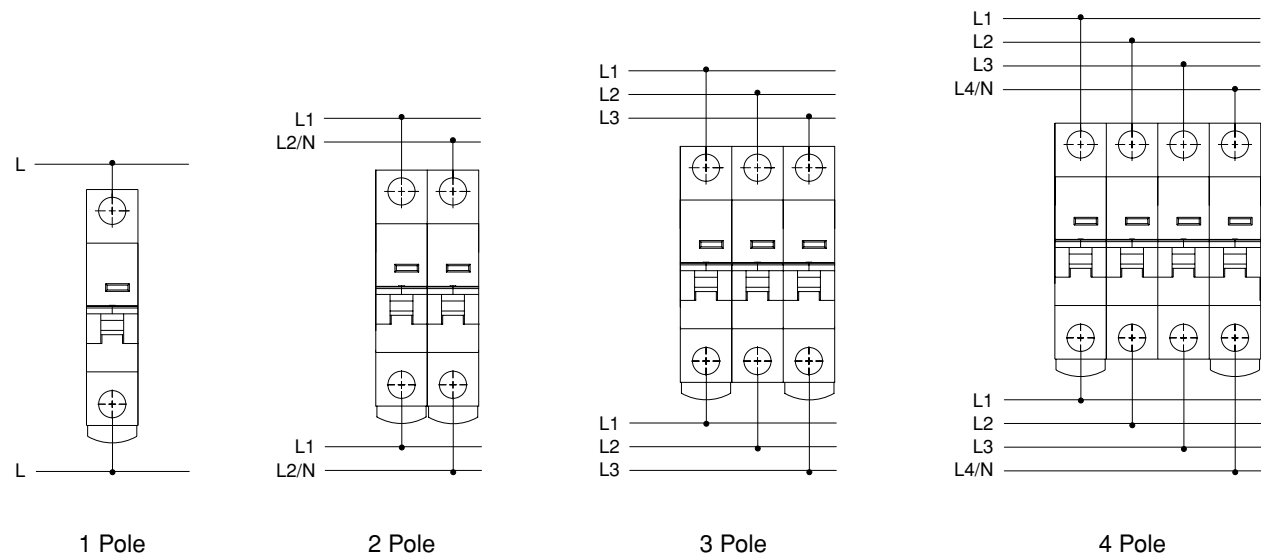
Model		4VTB				6VTB				10VTB			
Protection		Thermal and Magnetic Protection											
Standards		IEC / EN 60898 TS 5018-1 EN 60898-1				IEC / EN 60898 TS 5018-1 EN 60898-1				IEC / EN 60898, IEC / EN 60947-2 TS 5018-1 EN 60898-1			
Quality Certicates		⋄ ^{TS} CE				⋄ ^{TS} CE				⋄ ^{TS} CE			
Number of Poles		1P	2P	3P	4P	1P	2P	3P	4P	1P	2P	3P	4P
Tripping Characteristics		B-C	B-C	B-C	B-C	B-C	B-C	B-C	B-C	B-C	C	C	C
Connection Section		2A-63A 25 mm ²				6A-63A 25 mm ²				6A-63A 25 mm ²			
Rated Frequency													
Disconnecting Capacity		4.5kA - 230/400V AC				6kA - 230/400V AC				10kA - 230/400V AC			
Rated Current Values	2A	•				•							
	4A	•				•							
	6A	•	•	•	•	•	•	•	•	•	•	•	•
	10A	•	•	•	•	•	•	•	•	•	•	•	•
	16A	•	•	•	•	•	•	•	•	•	•	•	•
	20A	•	•	•	•	•	•	•	•	•	•	•	•
	25A	•	•	•	•	•	•	•	•	•	•	•	•
	32A	•	•	•	•	•	•	•	•	•	•	•	•
	40A	•	•	•	•	•	•	•	•	•	•	•	•
	50A	•	•	•	•	•	•	•	•	•	•	•	•
	63A	•	•	•	•	•	•	•	•	•	•	•	•
	80A					•	•	•	•	•	•	•	•
	100A					•	•	•	•	•	•	•	•
125A					•	•	•	•	•	•	•	•	
Rated Voltage of Impact Resistance		4kV											
Rated Insulation Voltage		500V											
Electrical Endurance		4VTB & 6VTB & 10VTB: 4.000 cycles											
Mechanical Endurance		4VTB & 6VTB~63A & 10VTB~63A: 10.000 cycles 6VTB~80-125A: 8.000 cycles / 10VTB~80-125A: 7.000 cycles											
Surrounding Temperature Min./Max.		-5 / +40°C											
Protection Class		IP20											
Mounting Type		DIN EN 50 022 - 35 mm ²											



Dimensions (mm)



Connection Diagram



Accessories



VIKO miniature circuit breaker have accessories options for your need of accessory series and satisfy users' every need, thanks to its fast mounting possibility due to the feature of screwless type connection.

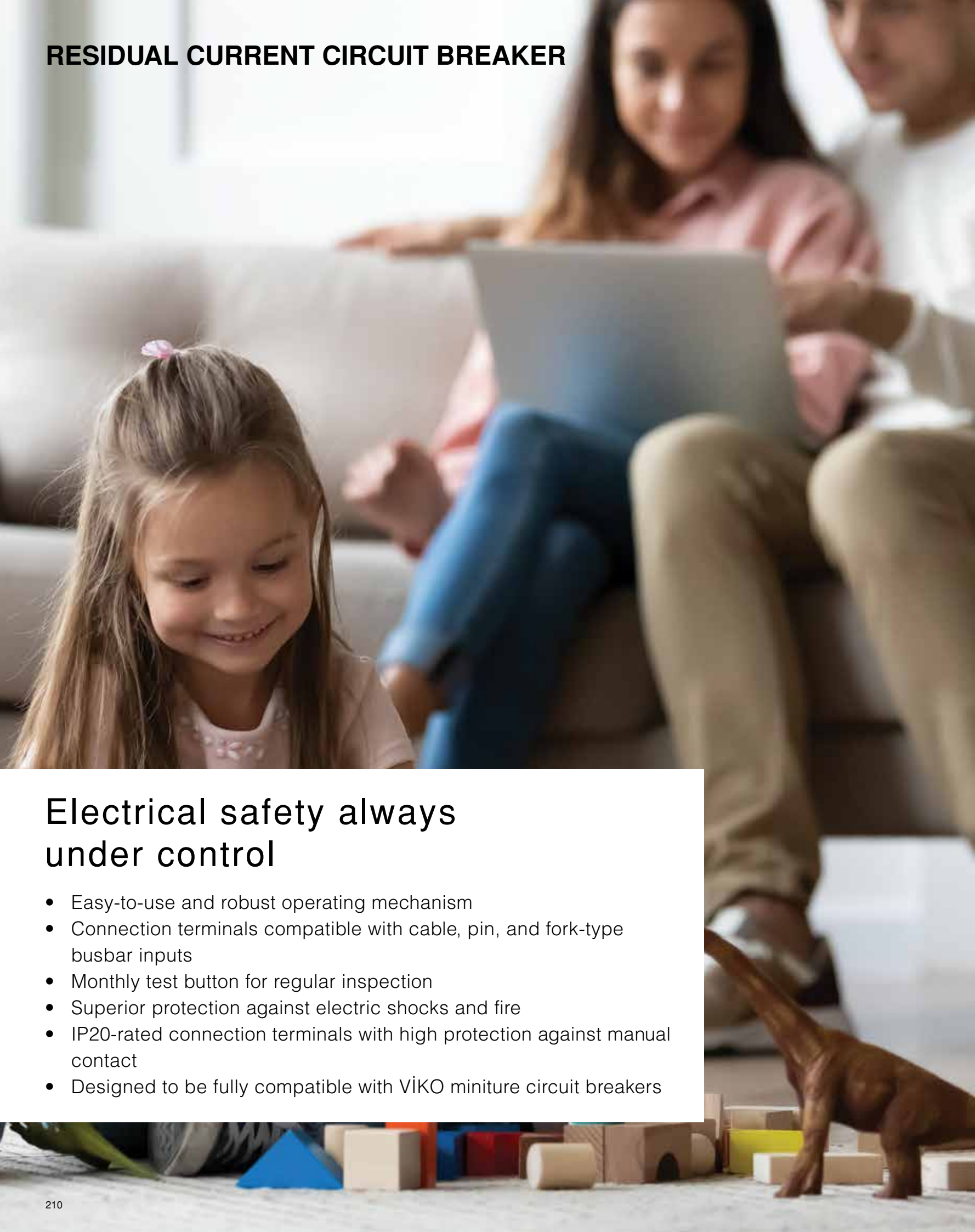


4VTB Series (2-63A) Miniature Circuit Breaker Accessories		
Description		Product Code
Auxiliary Contact	1NO + 1NC	VTBK-AU1/11
Shunt Relay	110/415V AC	VTBK-SR1
Under Voltage Coil		VTBK-UR1

6VTB-10VTB Series (6-63A) Miniature Circuit Breaker Accessories		
Description		Product Code
Auxiliary Contact	1NO + 1NC	VTBK-AU1/11
Shunt Relay	110/415V AC	VTBK-SR2

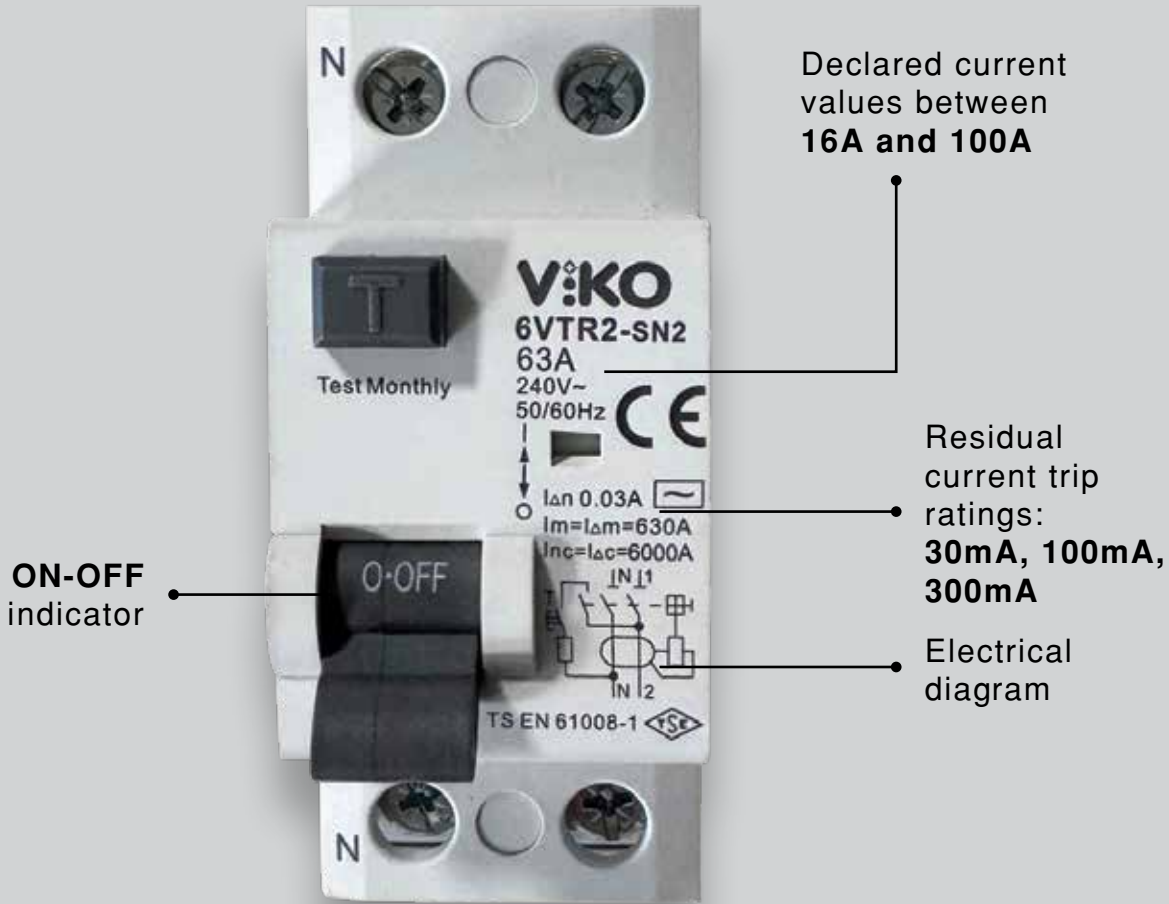
6VTB (80-100-125A) Miniature Circuit Breakers		
Description		Product Code
Auxiliary Contact	1NO + 1NC	VTBK-AU3/11
Alarm Contact	1NO +1NC	VTBK-AC2

RESIDUAL CURRENT CIRCUIT BREAKER



Electrical safety always under control

- Easy-to-use and robust operating mechanism
- Connection terminals compatible with cable, pin, and fork-type busbar inputs
- Monthly test button for regular inspection
- Superior protection against electric shocks and fire
- IP20-rated connection terminals with high protection against manual contact
- Designed to be fully compatible with VIKO miniature circuit breakers



Residual Current Devices provide superior protection for both your loved ones and your premises.



30 mA – Designed to protect human life. Used in homes and workplaces, at socket outlets and secondary panel inputs.



300 mA – Used for fire protection purposes. Should be installed in main panels and distribution boxes.

RESIDUAL CURRENT CIRCUIT BREAKER



VIKO 6VTR Residual Current Circuit Breaker with Improved New Design

With its advanced features and innovative design, the VIKO 6VTR provides the modern and reliable solution you are looking for in your electrical installation.



Superior Protection: Complete safety against electric shocks and fire with 30 mA for personal protection, 100 mA for industrial system protection, and 300 mA for fire protection functions.

Robust Design: Long-lasting use with an easy and reliable operating mechanism.

Easy Installation: Wider DIN rail mounting clip and secure connection via busbar.

Continuous Safety: Convenient monthly test button for regular inspection.

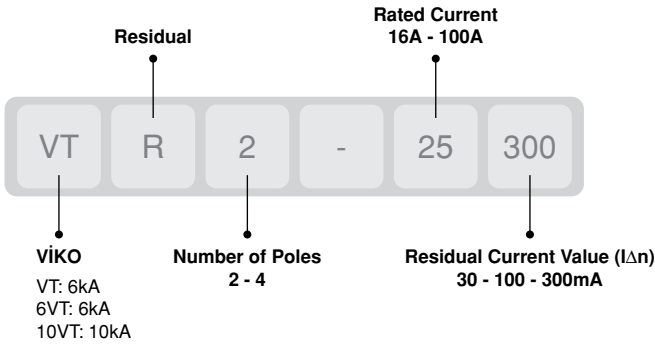
Enhanced Contact Safety: Connection terminals rated IP20, providing protection against accidental contact.

System Compatibility: Perfectly compatible with automatic reclosing units and VIKO circuit breakers.

Technical Information

Model	VTR2			VTR4			10VTR2			10VTR4		
Protection	Residual Current											
Standards	IEC/EN 61008-1 TS EN 61008-1						IEC/EN 61008-1 TS EN 61008-1					
Quality Certificates	 											
Type	AC						A-SI					
Rated Voltage	230V AC			230V/400V AC			240V			410V AC		
Rated Frequency	50/60Hz											
Number of Poles	1P + N			3P + N			1P + N			3P + N		
Residual Current	30mA	100mA	300mA	30mA	100mA	300mA	30mA	100mA	300mA	30mA	100mA	300mA
Disconnecting Capacity	6kA						10kA					
Rated Current Values	16A		16A				25A		25A	25A		25A
	25A		25A	25A			32A		32A	32A		32A
	32A	32A	32A	32A	40A	32A	40A		40A	40A		40A
	40A	40A	40A	40A	63A	40A	50A	-	50A	50A	-	50A
	63A		63A	63A		63A	63A		63A	63A		63A
	80A		80A				80A		80A	80A		80A
Protection Class	IP20											
Connection Section	25A-80A 25 mm ² 100A 35 mm ²						35 mm ²					
Mounting Type	DIN EN 50 022 - 35 mm						DIN EN 60 715 - 35 mm					
Compatibility With Automatic Re-Closer Units	No						Yes					

Model	6VTR2				6VTR4		
Protection	Residual Current						
Standards	IEC/EN 61008-1 TS EN 61008-1						
Quality Certificates	 						
Type	AC						
Rated Voltage	230/240V				400/415V		
Rated Frequency	50/60Hz						
Number of Poles	1P + N				3P + N		
Residual Current	30mA	100mA	300mA	30mA	100mA	300mA	
Disconnecting Capacity	6kA						
Rated Current Values	16A, 25A, 32A, 40A, 63A, 80A	32A, 40A, 63A	16A, 25A, 32A, 40A, 63A, 80A	25A, 32A, 40A, 63A, 80A, 100A	40A, 63A, 100A	16A, 25A, 32A, 40A, 63A, 80A, 100A	
Protection Class	IP20						
Connection Section	35 mm²						
Mounting Type	DIN - 35 mm						
Compatibility With Automatic Re-Closer Units	Yes						



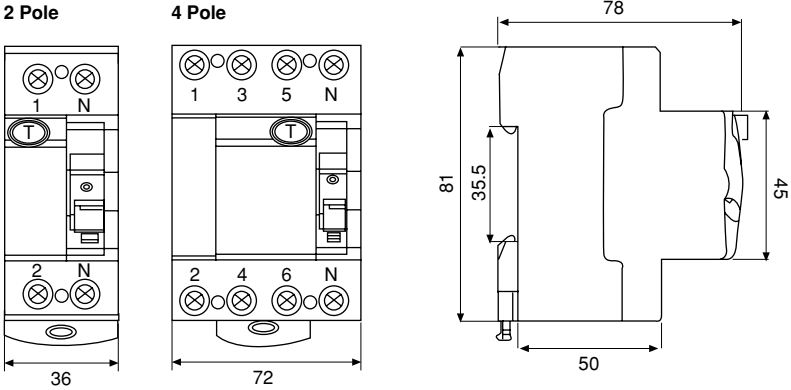
CAUTION!

Residual Current Devices (RCDs) are essential products designed to protect people from direct and indirect contact, and to safeguard equipment against insulation faults and fire risks. At 30 mA, they provide personal protection, and at 300 mA, they protect the installation from fire. RCDs offer superior protection for both your loved ones and your premises. They should be used in conjunction with the grounding system and circuit breakers to complete the safety setup.

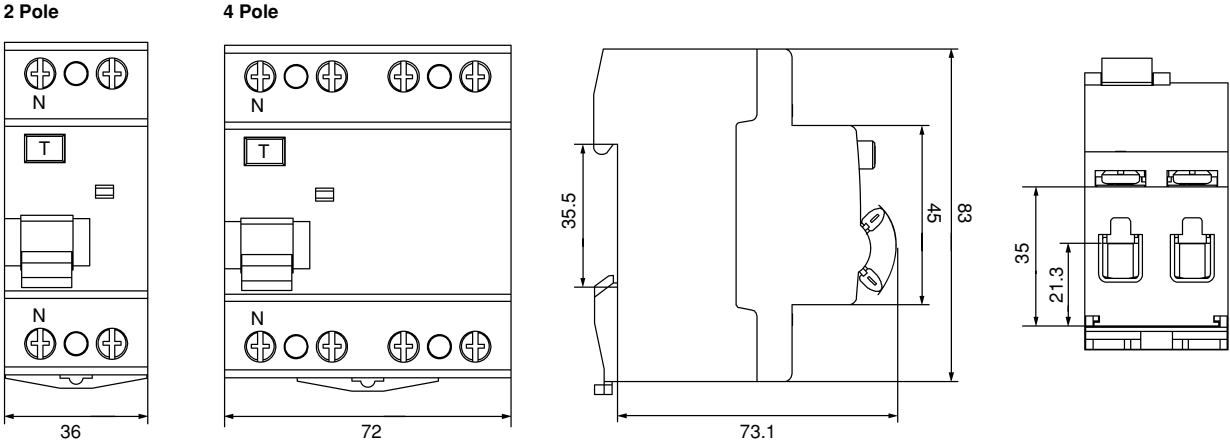
Dimensions

(mm)

VTR

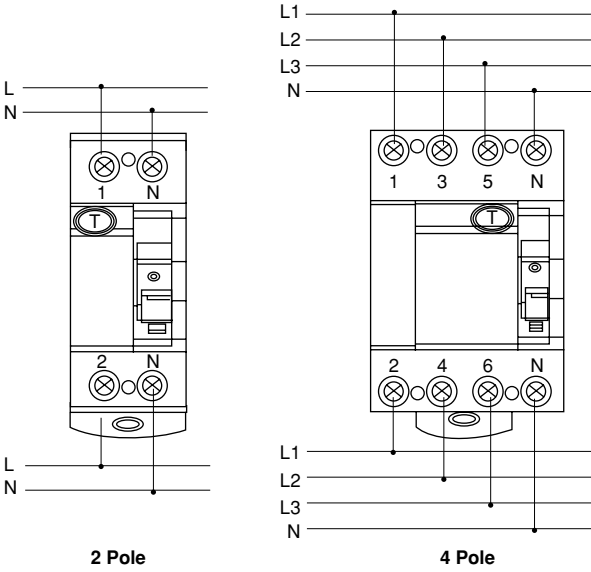


6VTR - 10VTR

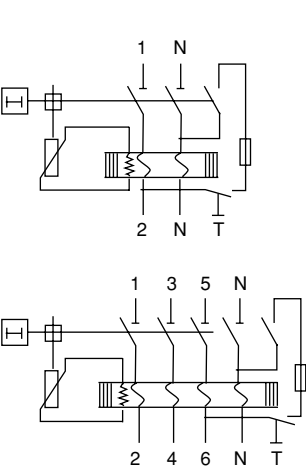


Diagrams

CONNECTION DIAGRAM



ELECTRICAL DIAGRAM





Automatic recloser unit for residual current circuit breakers

- Protection against both AC and DC residual currents with pulsating components
- Compatible with new Type AC 6kA and Type A 10kA residual current devices
- Automatically restores power within 10 seconds if the installation is safe and no leakage is detected
- Built-in 3 reclosing intervals: 1st: 10 seconds / 2nd: 60 seconds / 3rd: 300 seconds
- Sends continuous fault warning within 15 minutes via auxiliary contact
- Compatible with other accessories and equipped with LED indicators for operation status

Product List

Residual Current Circuit Breaker Accessory - Automatic Recloser Unit	
Product Code	Description
VTRA-RC/S	Automatic Recloser Unit

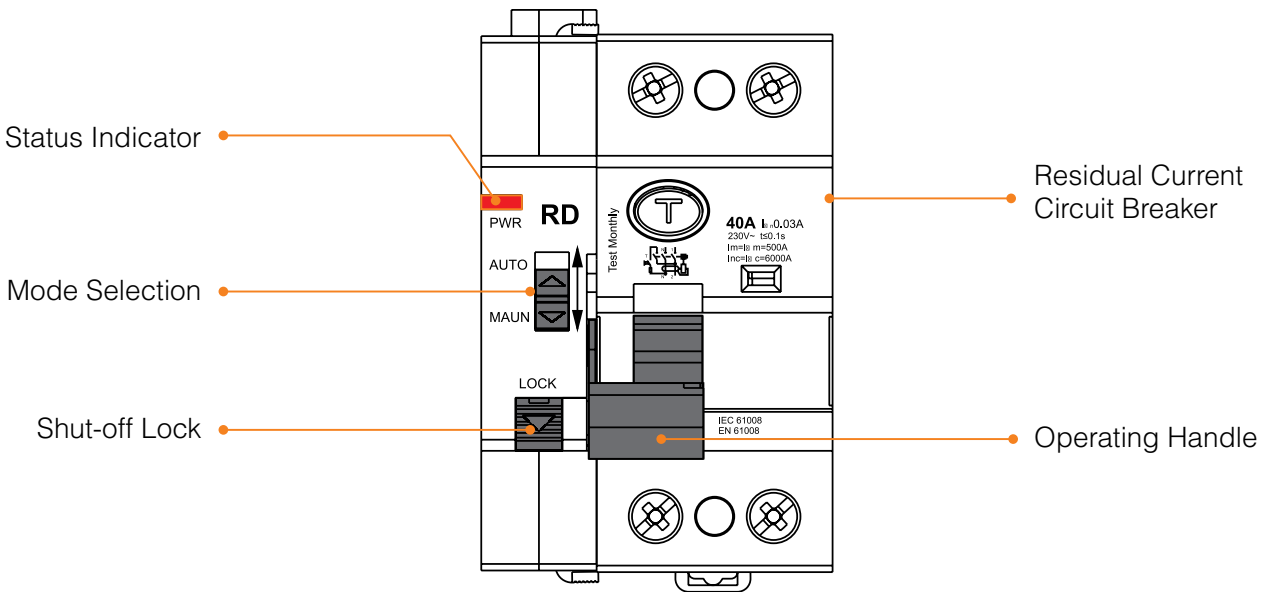
Technical Information

Model	VTRA-RC/S
Control Mode	Auto Reclose
Supply Terminals	A1-A2
Voltage Range	DC 12V
Power Input	DC max. 1 W (standby), max. 20 W (operation)
Voltage Range	AC 220V (50-60Hz)
Supply Voltage Tolerance	-%10; +%10
Power Input	AC max. 1 VA (standby), max. 20 VA (operation)
Supply Voltage Tolerance	-%10; +%10
Indicator	Red LED
Response Time	≤1s
Automatic Reclosing Times	3
Automatic Reclosing Intervals	10 sec - 60 sec - 300 sec
Resetting the Reclosing Timer	No trip or manual reset within 15 minutes after a succesful reclosing operation
Mechanical Life	10.000
Electrical Life (AC1)	4.000
Operating Temperature	-20°C ile +55°C (-4°F ile 131°F)
Storage Temperature	35°C ile +75°C (-22°F ile 158°F)
Mounting	DIN Rayı EN / IEC 60715
Protection Level	IP 20
Operating Position	Any position
Overvoltage Category	III
Pollution Degree	2
Maximum Cable Cross-Section (mm²)	Solid wire max.1x2.5 veya 2x1.5 with sleeve max.1x2.5 (AWG 12)
Dimensions	82x18x78 mm
Weight	80 g

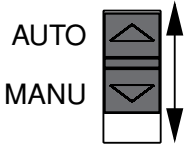
Product Functions

VIKO Automatic Recloser Accessory for Residual Current Circuit Breaker is an accessory that automatically restores the RCCB to operation if it has been switched off due to any leakage current occurring in the system to which the VIKO RCCBs are connected.

The VIKO Automatic Recloser Accessory “VTRA-RC/S” can reclose the RCCB up to 3 times when set to automatic “Auto” mode.



Indicator Layout



In automatic mode, the automatic reclosing function is enabled.



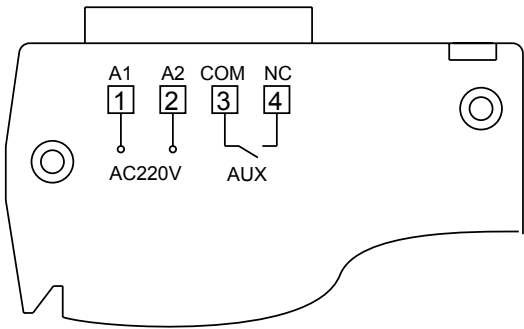
In MANU mode, the automatic reclosing function is disabled. The RCCB can only be operated manually.



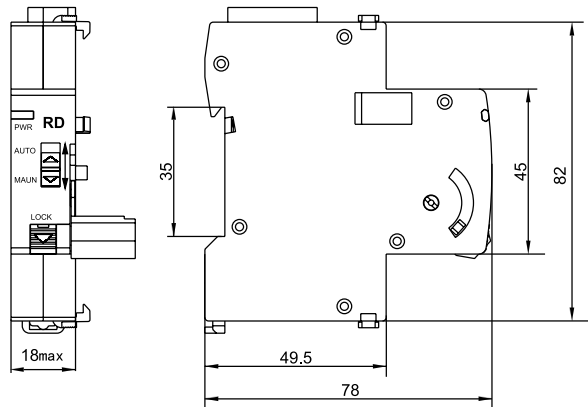
When the device is powered on, the green indicator light will blink for 2 seconds to allow the power supply to stabilize. Afterward, the green indicator light will remain continuously on.

When the automatic reclosing process begins, the red indicator will blink during the delay period (10 s, 60 s, or 300 s). After the delay, the RCCB will automatically reclose, and the green light will remain steadily on. A continuously lit red indicator shows that the device has completed all automatic reclosing attempts and the leakage current fault persists. In this case, no further automatic reclosing will occur.

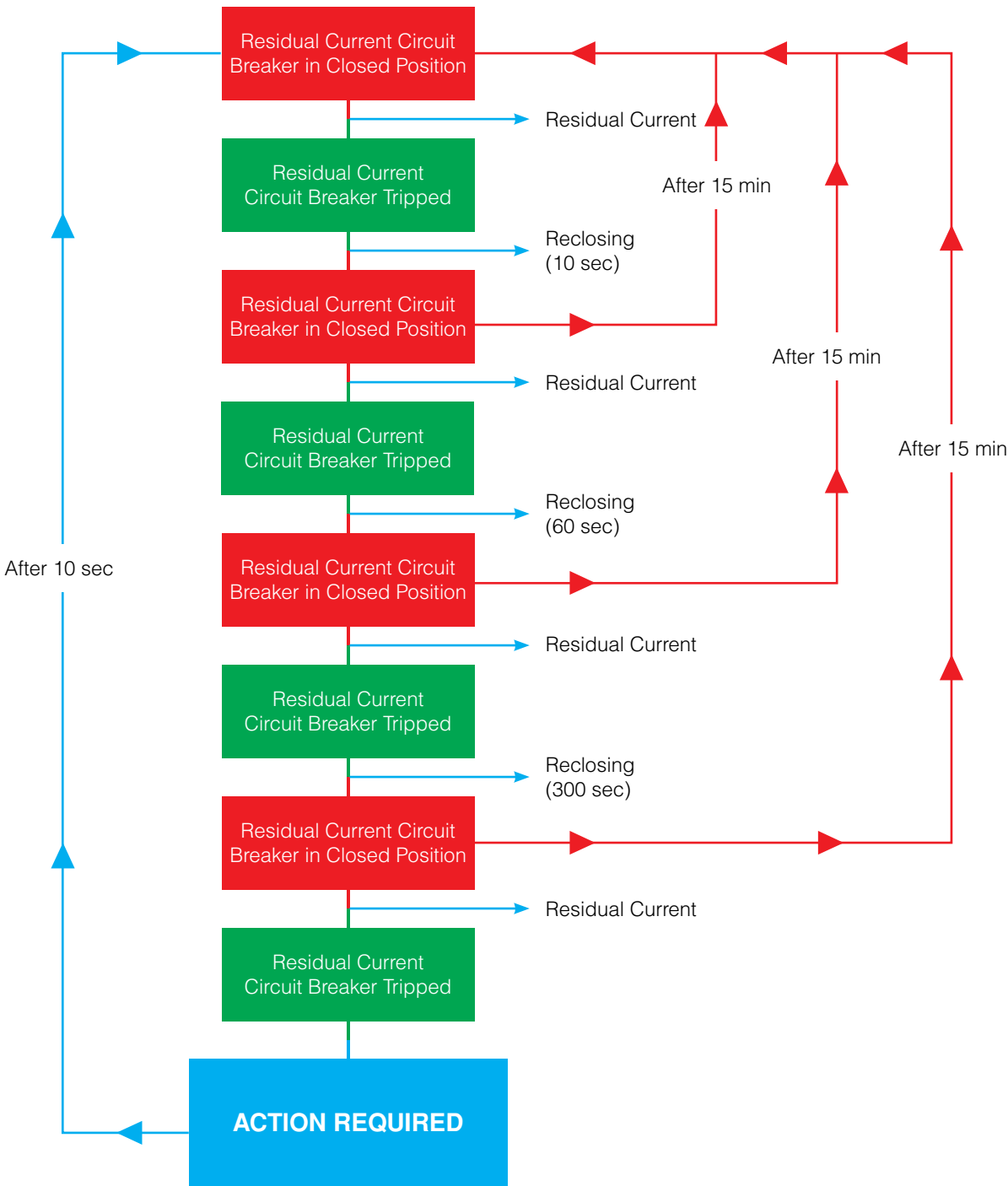
Connection Diagram



Dimensions (mm)

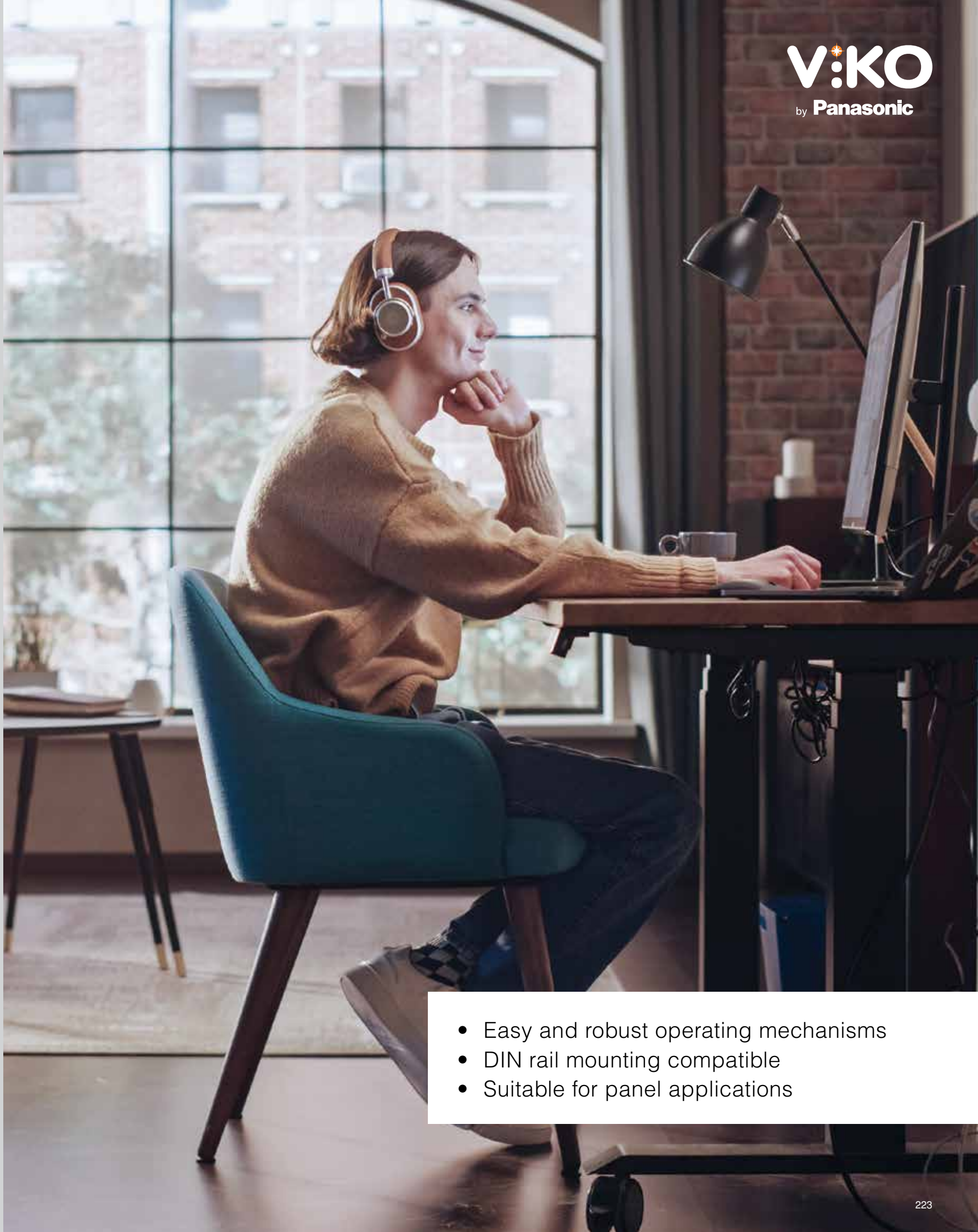
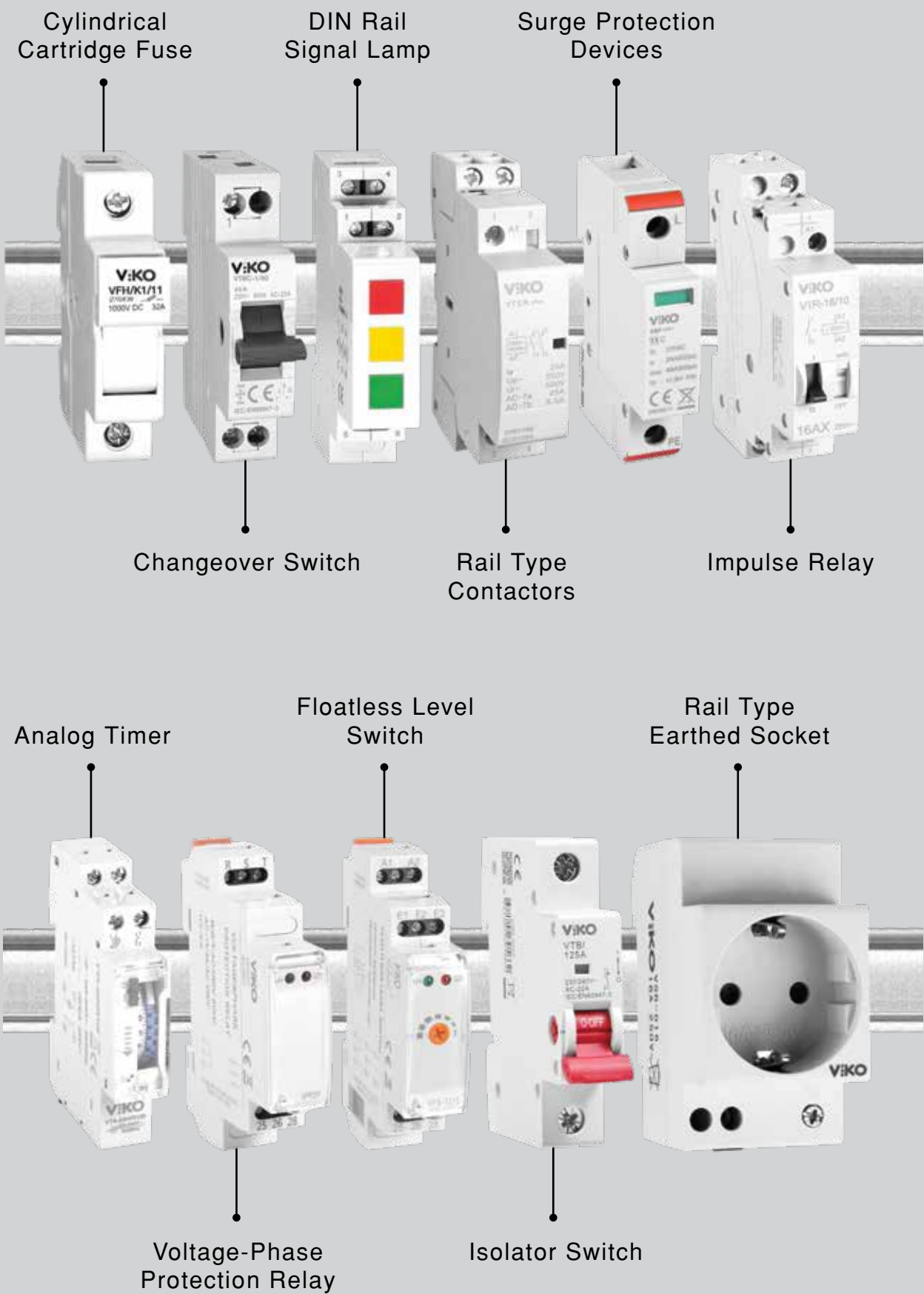


Working Principle



MODULAR PRODUCTS

Complete protection, complete safety—anytime, anywhere...



- Easy and robust operating mechanisms
- DIN rail mounting compatible
- Suitable for panel applications



VIKO Low Voltage Surge Protection Devices protect electrical lines from the direct or indirect electromagnetic effects caused by lightning and sudden overcurrents. They safely divert unexpected overcurrents to the ground, preventing damage to the system. Providing full protection and safety for your installations, they prevent electronic and electrical devices from being damaged by lightning strikes.

- Easy and robust operating mechanism
- Protection of electrical/electronic devices against lightning strikes in all industrial and commercial buildings
- Maximum Discharge Current (Imax): 100kA, 50kA, 40kA, 20kA
- Effective lightning protection for all classes (Type B, B+C, C, D)

Technical Information

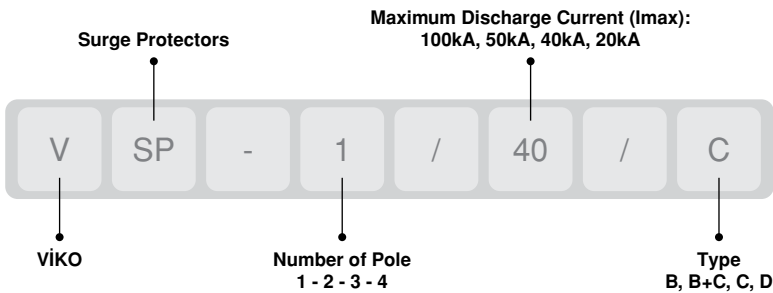
Model	VSP-1/100/B	VSP-2/100/B	VSP-3/100/B	VSP-4/100/B
Number of Pole	1P	2P	3P	4P
Rated Voltage (Un)	230V, 50/60 Hz			
Continuous Voltage (Uc)	300V AC			
Earthing System	TN, TT			
Maximum Discharge Current (Imax)	100kA			
Nominal Discharge Current (In 8/20µs) (L-N)	50kA			
Nominal Discharge Current (In 8/20µs) (N-PE)	50kA			
Maximum Discharge Current (Iimp)	25kA			
Voltage Protection Level (Up)	0,9 /1,5kV			
Response Time	<=25ns			
Operation Temperature Range	-40°C...+55°C			
Working Status Indication	Red indication means fault status			
Installation Method	35 mm DIN Rail			
Wire Connection Method	Minimum: 2,5 mm² Maximum: 35 mm²			
Auxiliary Contact Status	Internal (1 Normally Open)			
Protection Level	IP20			
Flammability Classification	UL94-V0			

Model	VSP-1/50/B+C	VSP-2/50/B+C	VSP-3/50/B+C	VSP-4/50/B+C
Number of Pole	1P	2P	3P	4P
Rated Voltage (Un)	220/230V AC			
Continuous Voltage (Uc)	275V AC	320V AC	385V AC	420V AC
Earthing System	TN, TT, IT			
Maximum Discharge Current (Imax)	50kA			
Nominal Discharge Current (In 8/20µs)	25kA			
Maximum Discharge Current (Iimp)	8kA			
Voltage Protection Level (Up)	1,5kV	1,6kV	1,7kV	1,8kV
Response Time	<=25ns			
Operation Temperature Range	-40°C...+75°C			
Working Status Indication	Red indication means fault status			
Installation Method	35 mm DIN Rail			
Wire Connection Method	Minimum: 6 mm² Maximum: 35 mm²			
Protection Level	IP20			
Flammability Classification	UL94-V0			

Technical Information

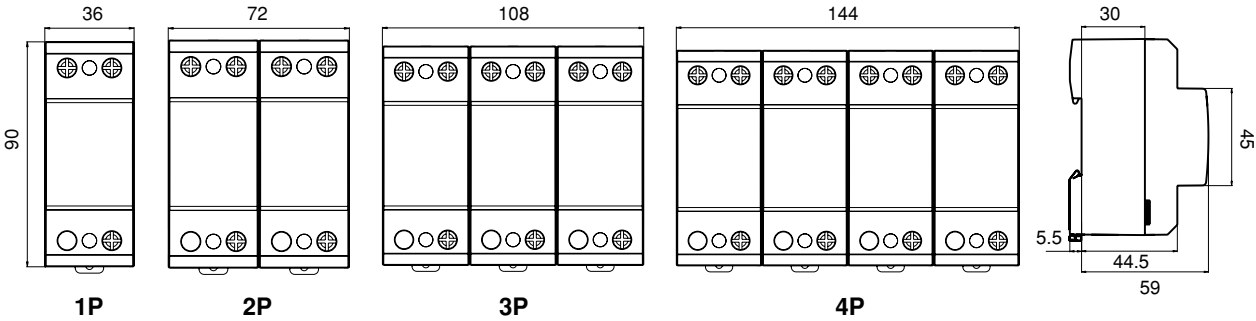
Model	VSP-1/40/C	VSP-2/40/C	VSP-3/40/C	VSP-4/40/C
Number of Pole	1P	2P	3P	4P
Rated Voltage (Un)	230V, 3x230/400V			
Continuous Voltage (Uc)	385/440V			
Earthing System	TN, TT, IT			
Maximum Discharge Current (Imax)	40kA			
Nominal Discharge Current (In 8/20µs)	20kA			
Maximum Discharge Current (Iimp)	10kA			
Voltage Protection Level (Up)	1,8kV			
Response Time	<=25ns			
Operation Temperature Range	-40°C...+55°C			
Working Status Indication	Red indication means fault status			
Installation Method	35 mm DIN Rail			
Wire Connection Method	Minimum: 6 mm² Maximum: 35 mm²			
Protection Level	IP20			
Flammability Classification	UL94-V0			

Model	VSP-1/20/D	VSP-2/20/D	VSP-3/20/D	VSP-4/20/D
Number of Pole	1P	2P	3P	4P
Rated Voltage (Un)	230V, 3x230/400V			
Continuous Voltage (Uc)	385/440V			
Earthing System	TN, TT, IT			
Maximum Discharge Current (Imax)	20kA			
Nominal Discharge Current (In 8/20µs)	10kA			
Maximum Discharge Current (Iimp)	10kA			
Voltage Protection Level (Up)	1,5kV			
Response Time	<=25ns			
Operation Temperature Range	-40°C...+55°C			
Working Status Indication	Red indication means fault status			
Installation Method	35 mm DIN Rail			
Wire Connection Method	Minimum: 6 mm² Maximum: 35 mm²			
Protection Level	IP20			
Flammability Classification	UL94-V0			

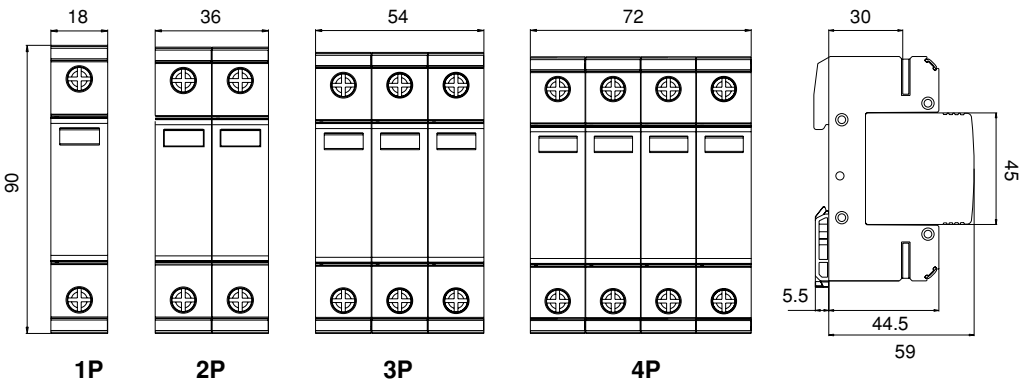


Dimensions (mm)

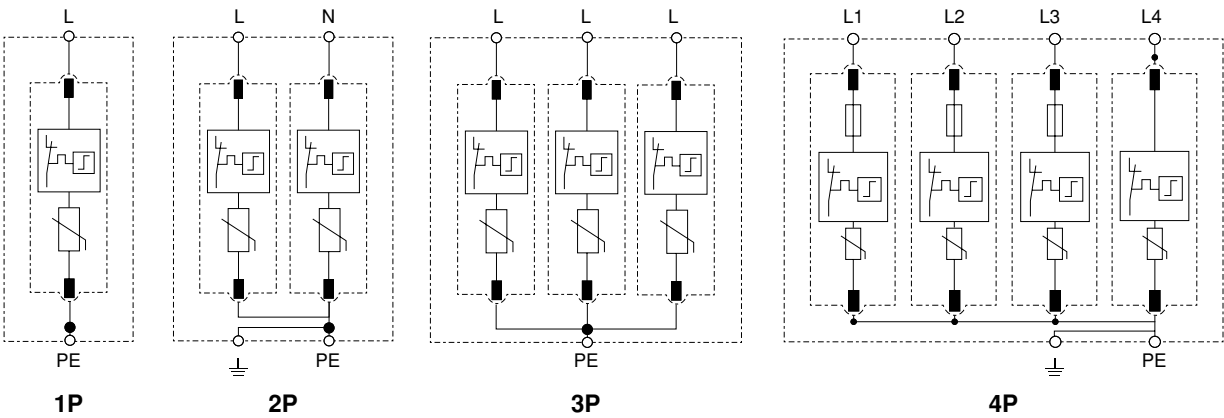
B TYPES



B+C, C, D TYPES



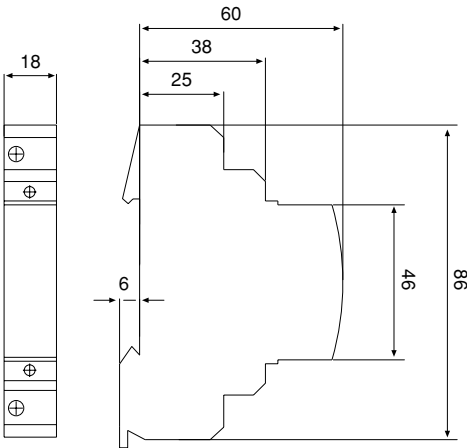
Connection Diagram



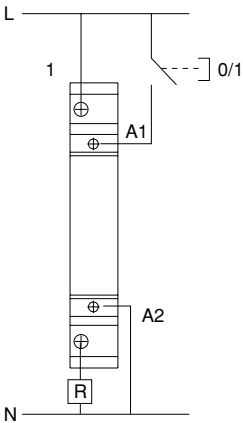
Viko impulse relay enable remote control of the lighting circuit and multiplying control points.

Rated Current (In) : 16A (cos: 0.6)
Rated Voltage (Un) : 250V AC
Auxiliary Contact Block : 1NO
Product Code : VIR-16/10

Dimensions (mm)



Connection Diagram





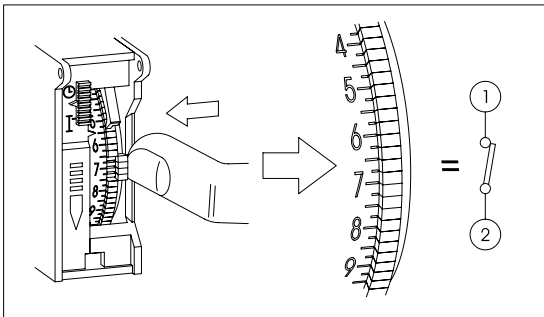
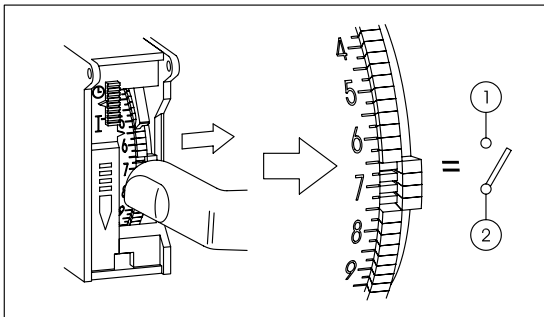
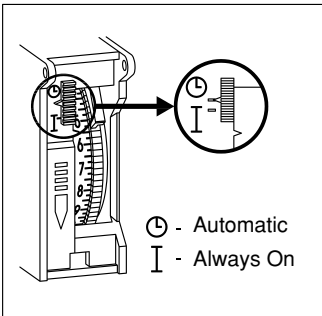
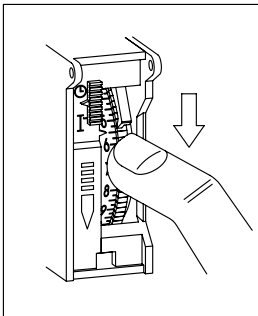
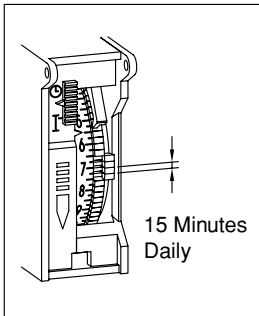
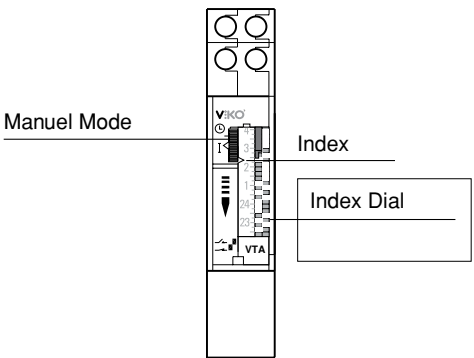
VIKO timers are time relays which control lighting systems at intervals of choice, without need for sensors such as photocell and it is also used in applications involving agricultural activities such as garden irrigation. They enable lighting control at determined time intervals and save energy by preventing energy loss to be formed in unnecessary time intervals thanks to lighting control.



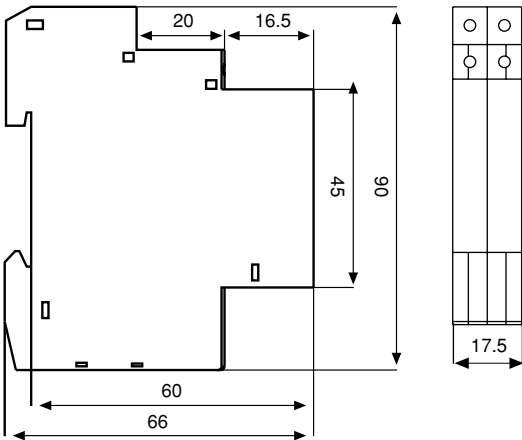
Technical Information

Model	VTA-24H/R100
Description	Daily analog time switch
Feeding	230V AC ± %10 50Hz
Load Capacity	16(4)A/250V
Power Consumption	0.5W
Timer Accuracy	+/- 1sec/day 22°C
Battery Life	100 hours
Dial Type	Daily: 96 pin
Minimum Switching Time	Daily: 15 minutes
Operating Temperature	-10°C - +50°C
Protection Against Electric Shocks	Class II
Protection Class	IP20
Installation Method	Mounting to 1 DIN rail
Control	Manually controllable, 2-position selector
⌚ Symbol	Automatic
I Symbol	On (Contact no. 1 & 2 are always off)

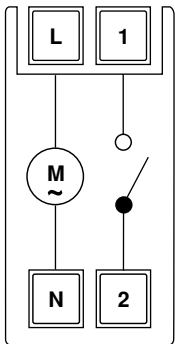
Programming



Dimensions (mm)



Connection Diagram



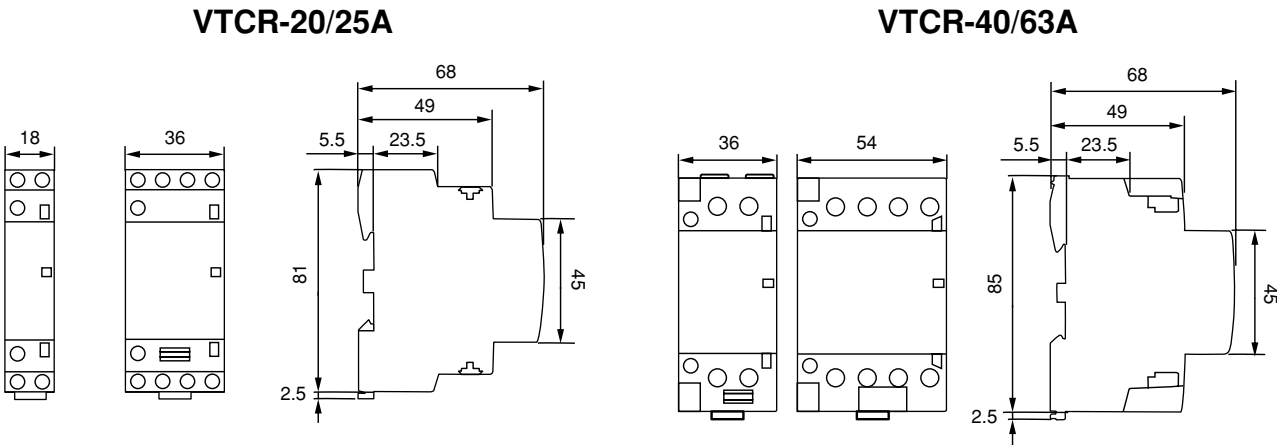


VIKO rail type contactors are used in order to check electric circuit, trip and close the circuit or enable flow through automation circuit, in places such as hotel rooms, residences, hospitals. Rail type contactor are also known as silent or modular contactors.

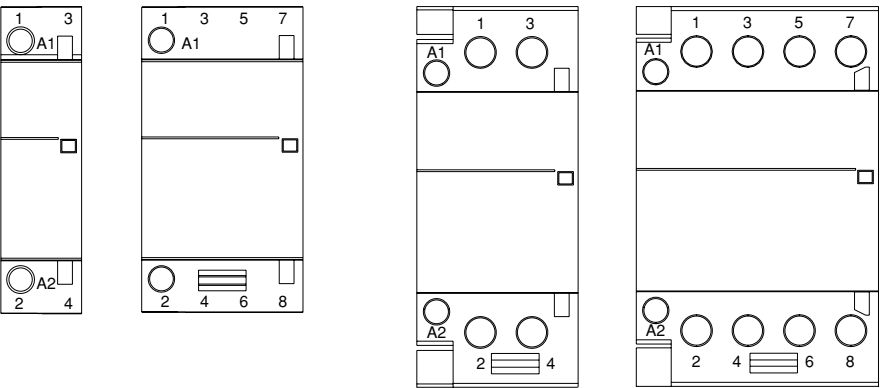
Technical Information

Model	20A	25A	40A	63A
Number of Pole	1P	2P	3P	4P
Rated Current In (A)				
AC-7a	20	25	40	63
AC-7b	7	9	18	25
Conventional Free Air Thermal Current Ith (A)	25	25	63	63
Rated Insulation Voltage Ui (V)	500			
Rated Voltage Ue (V)	250V (2P) 400V (4P)			
Ambient Temperature	-5°C ~ +60°C			
Making and Breaking Capacity(AC-7a)	1,5 Ie			
Main Contacts				
2P	1NO+1NC / 2NO			
4P	4NO / 4NC / 2NO+2NC			
Controlled Power (AC-7a)				
230V	4,5	5,5	9	14
400V	8	10	16	25
Controlled Power (AC-7b)				
230V	1,6	2	3,5	4,5
400V	2,8	3,4	6	8
Electrical Durability (Times)	10 x 10 ⁴			
Mechanical Durability (Times)	10 x 10 ⁵			
Operation Frequency / 1 hours	100			
Coil Voltage Us (V)	AC24V 50/60Hz , AC230VAC 50/60Hz			
Wiring Ability (mm²) (Control Circuit)				
Rigid Wire	1,5 ~ 2,5 mm²		2x1,5 mm²	
Flexible Wire	1,5 ~ 2,5 mm²		2x1,5 mm²	
Wiring Ability (mm²) (Main Circuit)				
Rigid Wire	1,5 ~ 6 mm²		6 ~ 25 mm²	
Flexible Wire	1 ~ 4 mm²		6 ~ 16 mm²	
Fastening Torque (N-m)				
Main Circuit Terminal	0,8		35	
Control Circuit Terminal	0,8			

Dimensions (mm)



Connection Diagram



How Do Cylindrical Cartridge Fuses Work?

Due to short circuit or overload current occurring at any point of the circuit, the wire in the cartridge fuse melts and breaks due to the heat effect of the electric current. The sand in the cartridge fuse body fills the gaps in the melting points and breaks the contact of the broken wires with each other, as a result, the current transmission of the circuit is interrupted.



Technical Information

Cylindrical (Cartridge) Fuses - GPV Type (DC Type)			
Rated Current In (A)	Number of Pole	Cartridge Size mm x mm	Product Code
1	1	10 x 38	VFH/S1/GP/01/01
2	1	10 x 38	VFH/S1/GP/01/02
4	1	10 x 38	VFH/S1/GP/01/04
6	1	10 x 38	VFH/S1/GP/01/06
8	1	10 x 38	VFH/S1/GP/01/08
10	1	10 x 38	VFH/S1/GP/01/10
12	1	10 x 38	VFH/S1/GP/01/12
16	1	10 x 38	VFH/S1/GP/01/16
20	1	10 x 38	VFH/S1/GP/01/20
25	1	10 x 38	VFH/S1/GP/01/25

Cylindrical (Cartridge) Fuse Holder			
Rated Current In (A)	Number of Pole	Cartridge Size mm x mm	Product Code
32	1	10 x 38	VFH/K1/11/32

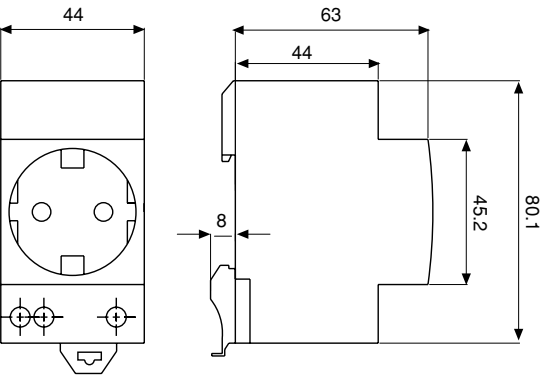


With its case fit to DIN rail, VIKO rail socket can be chosen at panel applications.

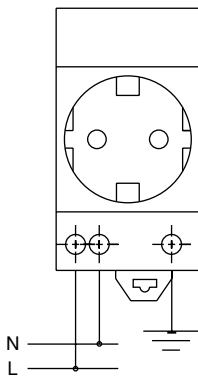
Technical Information

Model	German Type
Rated Voltage (Un)	250V AC
Rated Current (In)	16A
Rated Current (In)	VSR-G16

Dimensions (mm)



Connection Diagram





Modular isolation switches provide on-off switching in electrical installations. VIKO modular isolation switches are manufactured as 32, 40, 63, 80, 100 and 125 A in accordance with 1, 2, 3 and 4 pole EN IEC 60947-3 standards.

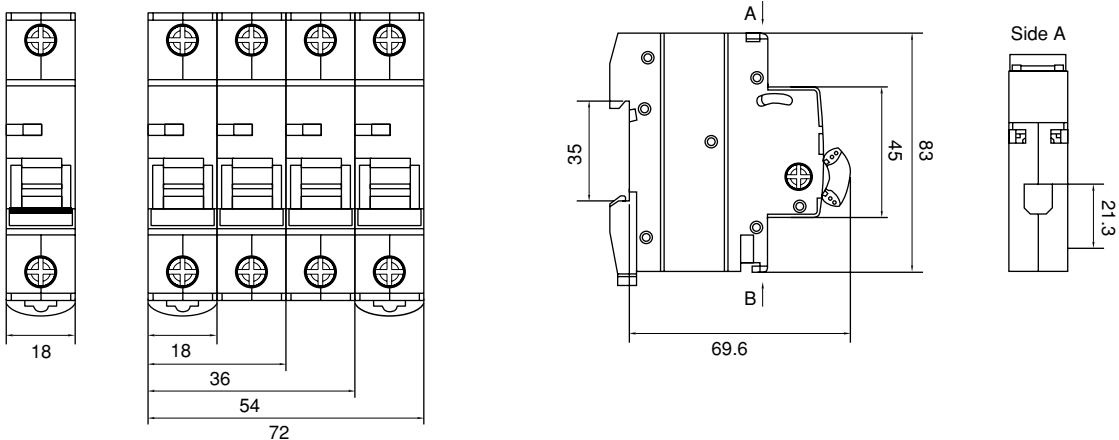


Technical Information

Model	Isolation Switch
Electrical Properties	VTBI
Nominal	32, 40, 50, 63, 80, 100, 125 A
Poles	1P, 2P, 3P, 4P
Nominal Voltage Ue	240 / 415 ~
Isolation Voltage Ui	500V
Nominal Frequency	50 / 60 Hz
Nominal Short-Term Standby Current Low	12Ie, 1s
Nominal Closing and Breaking Capacity	3Ie, 1.05Ue, cos= 0.65
Nominal Short Circuit Closing Capacity	20Ie, t= 0.1s
Nominal Impulse Withstand Voltage (1.5/50) Uimp	4000V
Dielectric Test Voltage at Ind. Frequency, 1 minutes	2.5 kV
Mechanical Properties	
Electrical Life	4.000 Cycles
Mechanical Life	10.000 Cycles
Ignition Position Indicator	Yes
Degree of Protection	IP20
Quality Certificates	EN IEC 60947-3

Dimensions

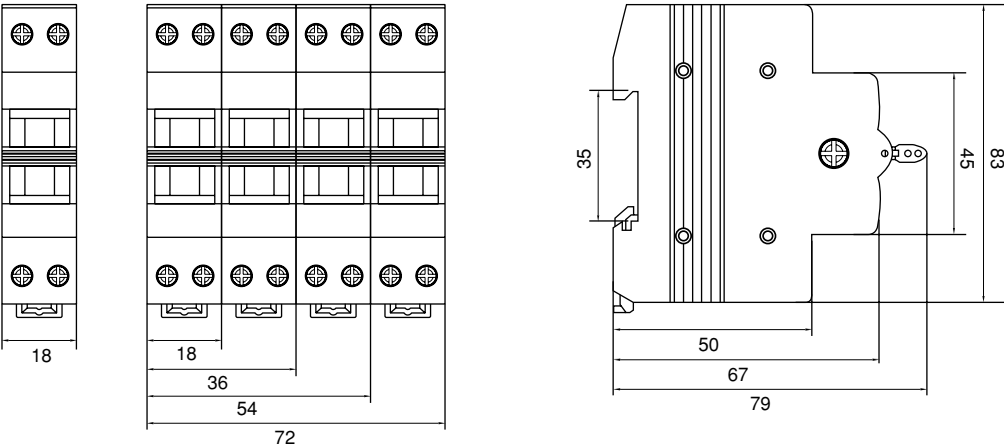
(mm)



Changeover switches are used to provide control between two power supplies, rail type I - 0 - II provides positioning.

Technical Information

Model	Diverter Switch
Electrical Properties	VTBC
Rated Voltage	240 / 415 ~
Rated Current	16, 25, 32, 40 A
Rated Frequency	50 / 60 Hz
Number of Poles	1, 2, 3, 4P
Contact Form	1-0-2
Mechanical Properties	
Electrical Life	1.500 Cycles
Mechanical Life	8.500 Cycles
Protection Degree	IP20
Ambient Temperature	-5°C +40°C
Terminal/Cord Size	16 mm²
Type of Assembly	DIN EN60715 (35 mm) bymeans of fast clip device
Quality Certificates	IEC 60947-1



MODULAR PRODUCTS

VOLTAGE -PHASE PROTECTION RELAY



The voltage protection relay uses a high-speed and low-power processor as the core. When there is over-voltage, under-voltage, phase error or reverse phase on the power supply line, the relay quickly and safely breaks the circuit to prevent accidents caused by abnormal voltage sent to the terminal device. When the voltage returns to normal value, the relay automatically switches the circuit to the terminal to ensure the normal operation of electrical appliances.

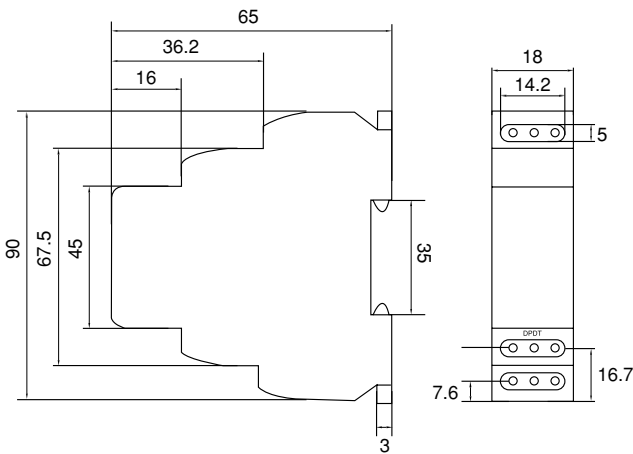
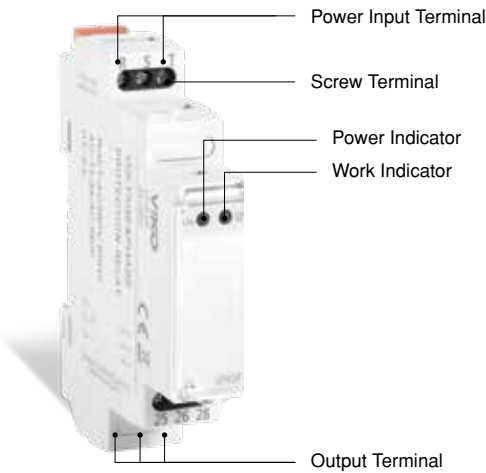


Technical Information

Model	Phase Voltage Relay
	Three Phase (VPR3/F)
Output Characteristics	SPDT
Over Voltage	%15
Under Voltage	%15
Time Delay	3S
Phase Sequence	√
Phase Failure	√
Working Voltage	AC220V, 380V, 400V, 415V, 440V
Frequency	50/60 Hz
Response Time of Relay	0.5s
Contact Rating	AC-15:3A / 250VAC
Ambient Temperature	-10°C ~ +55°C
Voltage Error	± %2 Max.
Temperature Error	± %2 Max.
Quality Certificate	IEC/EN 60947-5-1

Product Functions

Dimensions (mm)



MODULAR PRODUCTS

FLOATLESS LEVEL RELAYS



The Floatless Level Relay is a kind of circuit element that controls the height of the liquid level in the container. When the liquid level reaches a certain height, it uses the conductivity of the liquid to open or close the contact output, and automatically controls the start or stop of the water pump to control the amount of liquid in the container.

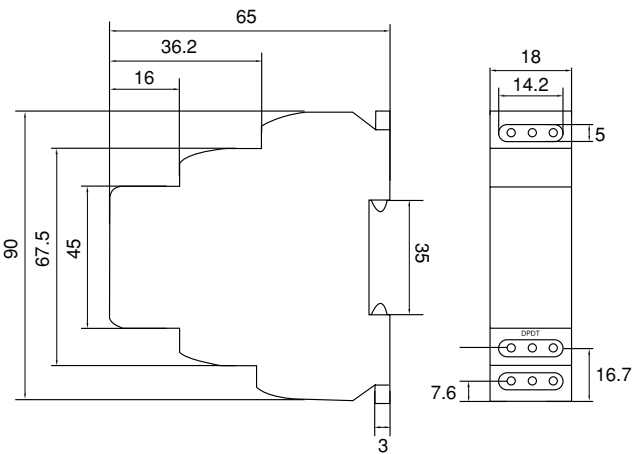
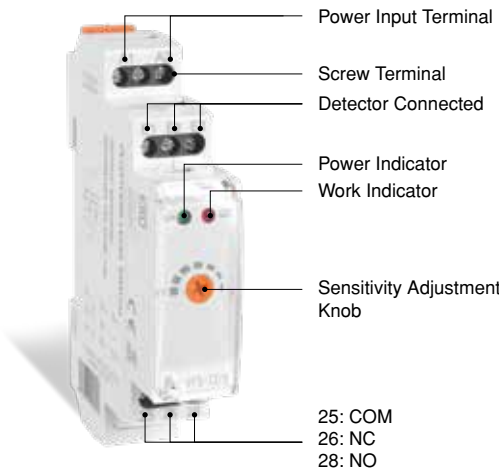


Technical Information

Model	Floatless Level Relays
	VFS-12/S
Output Characteristics	SPDT
Rated Current	5A
Working Voltage	AC110V, AC220V
Output Voltage	12V
Applicable Environment	Used for normal purified water and sewage
Quality Certificate	IEC/EN 60947-5-1

Product Functions

Dimensions (mm)



MODULAR PRODUCTS

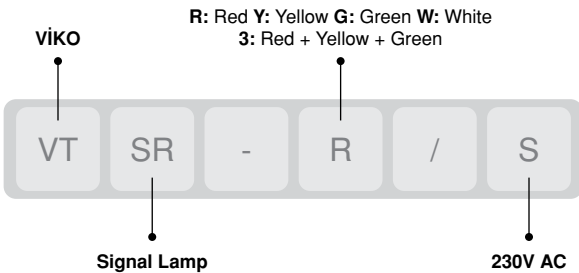
DIN RAIL SIGNAL LAMPS



VIKO DIN Rail Type Signal Lamps, with their DIN Rail mountable structure, are used to indicate the presence of voltage in the electrical circuit with LEDs.

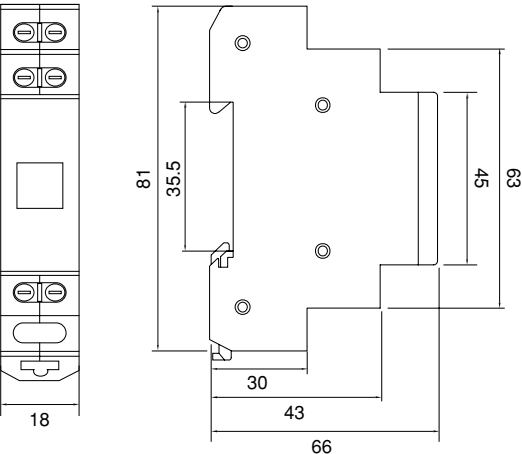
Technical Information

Model	DIN Rail Signal Lamps	
Colour	Supply Voltage (V)	Product Code
Blue	230V AC	VTSR-B/S
Green	230V AC	VTSR-G/S
Red	230V AC	VTSR-R/S
Yellow	230V AC	VTSR-Y/S
White	230V AC	VTSR-W/S
Red + Yellow + Green	230V AC	VTSR-3/S



Dimensions

(mm)



MODULAR PRODUCTS

PANEL TYPE SIGNAL LAMPS

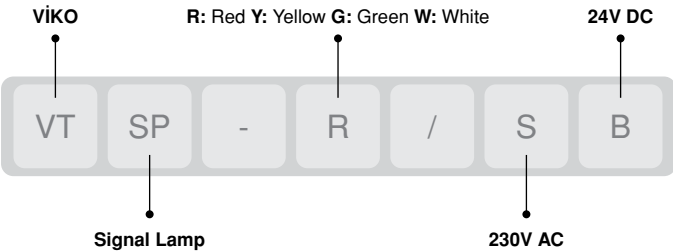


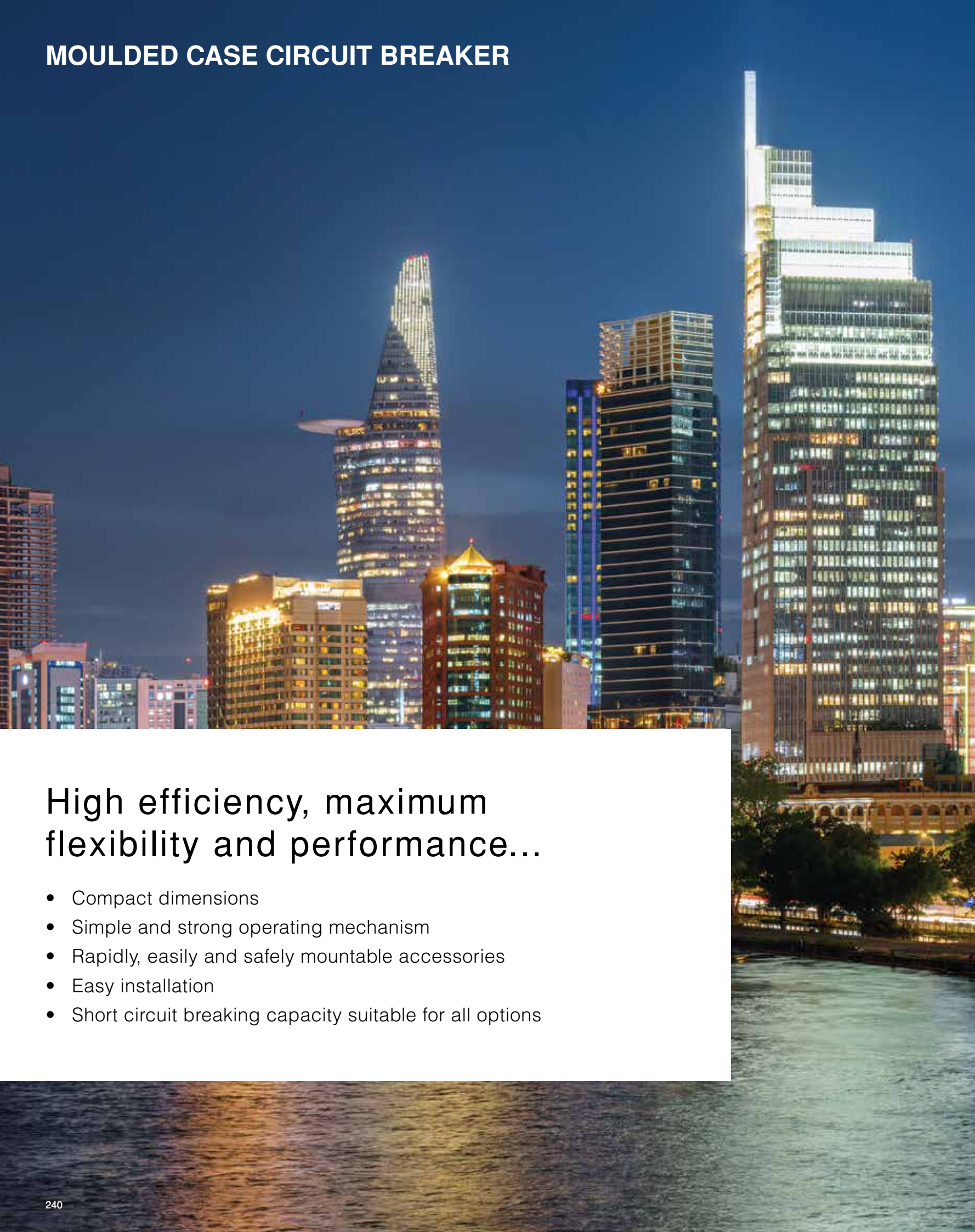
Panel type signal lamps, produced suitable for mounting on the electrical panel cover, show the status of the electrical circuit.

Technical Information

Model	Panel Type Signal Lamps (24V DC)	
Colour	Supply Voltage (V)	Product Code
Blue	24V DC	VTSP-B/B
Green	24V DC	VTSP-G/B
Red	24V DC	VTSP-R/B
Yellow	24V DC	VTSP-Y/B
White	24V DC	VTSP-W/B

Model	Panel Type Signal Lamps (230V AC)	
Colour	Supply Voltage (V)	Product Code
Blue	230V AC	VTSP-B/S
Green	230V AC	VTSP-G/S
Red	230V AC	VTSP-R/S
Yellow	230V AC	VTSP-Y/S
White	230V AC	VTSP-W/S





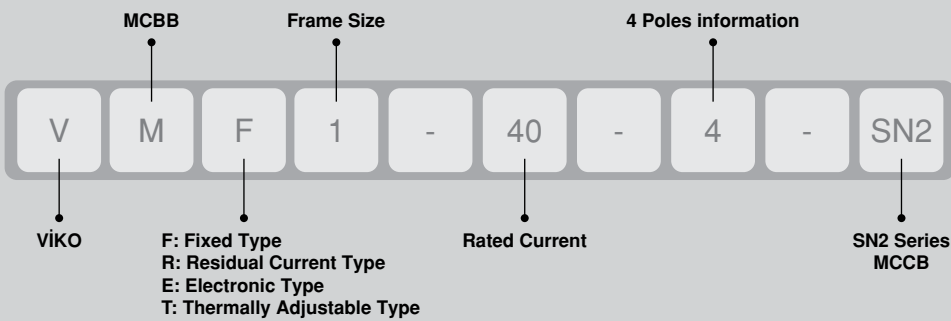
High efficiency, maximum flexibility and performance...

- Compact dimensions
- Simple and strong operating mechanism
- Rapidly, easily and safely mountable accessories
- Easy installation
- Short circuit breaking capacity suitable for all options



SN2 Series Moulded Case Circuit Breaker

- Fixed Type
- Thermal Adjustable Type
- Electronic Type
- Residual Current Type

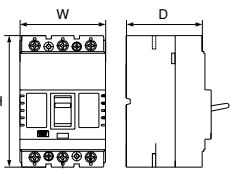




VMF Series

VMF series MCCBs provide thermal-magnetic protection at high current breaking capacities, within the range of 40A to 800A rated current values. Thermal and magnetic adjustment fields are fixed.

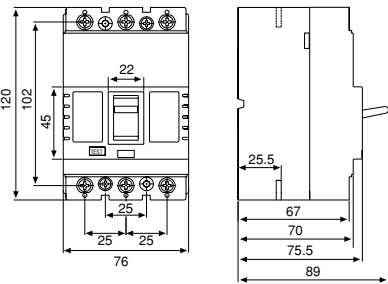
Technical Information

Model			VMF1-SN2	VMF2-SN2	VMF3-SN2	VMF4-SN2	VMF5-SN2	
Rated Current In (A)			40 - 50 63 - 80 - 100 125A	40 - 50 - 63 80 - 100 125 - 160A	200 - 250A	315 - 400A	500 - 630 800A	
Rated Insulation Voltage Ui			750V	750V	750V	750V	750V	
Rated Service Voltage Ue			400V	400 / 415V	400 / 415V	400 / 415V	400 / 415V	
Pole Option			3P / 4P	3P / 4P	3P / 4P	3P / 4P	3P / 4P	
Short-circuit Disconnecting Capacity Icu (kA)			25	35	35	50	50	
Service Short-Circuit Disconnecting zCapacity Ics (kA)			12,5	26,25	26,25	37,5	37,5	
Rated Voltage of Impact Resistance Uimp (V)			10.000	8.000	8.000	8.000	8.000	
Dielectric Feature (V)			2.500	3.000	3.000	3.000	3.000	
Service Performance	Total Installation		10.000	8.000	8.000	5.000	5.000	
	Electrical Life		1.000	1.000	1.000	1.000	1.000	
	Mechanical Life		7.000	7.000	7.000	4.000	4.000	
Accessories	Under Voltage Coil		•	•	•	•	•	
	Shunt Release Coil		•	•	•	•	•	
	Alarm Contact		•	•	•	•	•	
	Alarm Contact		•	•	•	•	•	
	Extended Rotary Setup Handle		•	•	•	•	•	
	Motor Mechanism		-	-	-	-	•	
	Quality Certificates			TSE 60947-2				
Dimensions (mm) 		W	3P	76	90	105	140	210
			4P	101	120	140	184	280
		H	3P	120	120	170	254	268
			4P	120	120	170	254	268
		D	3P	70	70	103,5	103,5	103,5
			4P	70	70	103,5	103,5	103,5

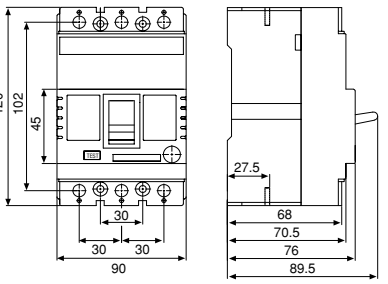
Dimensions

(mm)

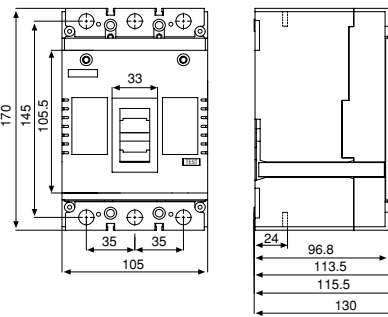
VMF1-SN2



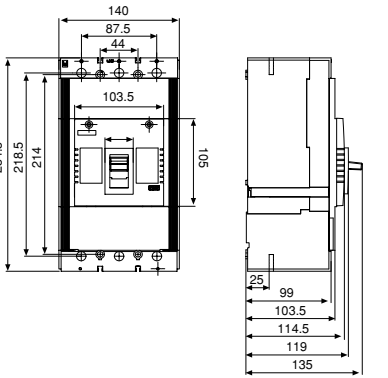
VMF2-SN2



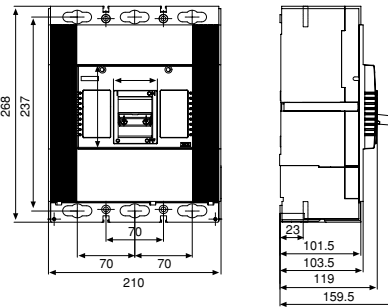
VMF3-SN2



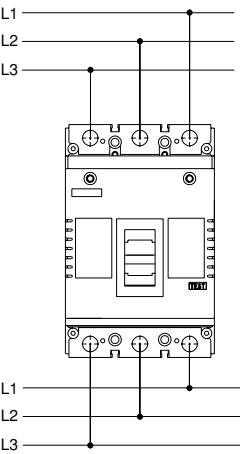
VMF4-SN2



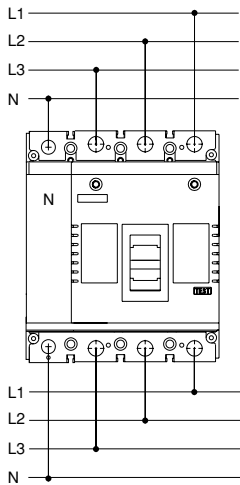
VMF5-SN2



Connection Diagram



3 Poles MCCB
Connection Diagram



4 Poles MCCB
Connection Diagram

MOULDED CASE CIRCUIT BREAKER

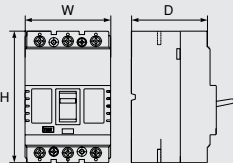
THERMAL ADJUSTABLE TYPE VMT SERIES



VMT Series

VMT series MCCBs provide thermal-magnetic protection at high current breaking capacities in the range of 40A to 800A rated current values. With its thermal adjustment field feature, the thermal adjustment part can make adjustments at rated current values multiplied by 0,7 to 1 times.

Technical Information

Model		VMT2-SN2	VMT3-SN2	VMT4-SN2	VMT5-SN2		
Rated Current In (A)		16 - 20 - 25 - 32 40 - 50 - 63 - 80 100 - 125 - 160 A	200 - 250 A	315 - 400 A	500 - 630 - 800 A		
Rated Insulation Voltage Ui		750 V	750 V	750 V	750 V		
Rated Service Voltage Ue		400 / 415 V	400 / 415 V	400 / 415 V	400 / 415 V		
Pole Option		3P / 4P	3P / 4P	3P / 4P	3P		
Short-circuit Disconnecting Capacity Icu (kA)		35	35	50	50		
Service Short-circuit Disconnecting Capacity Ics (kA)		26,25	26,25	37,5	35		
Nominal Impact Resistance Voltage (V)		8.000	8.000	8.000	8.000		
Rated Voltage of Impact Resistance Uimp (V)		3.000	3.000	3.000	3.000		
Electrical Endurance		1.000	1.000	1.000	1.000		
Mechanical Endurance		7.000	7.000	4.000	4.000		
Ambient Temperature		-5 °C...+40 °C					
Accessories	Under Voltage Coil	Yes	Yes	Yes	Yes		
	Shunt Release Coil	Yes	Yes	Yes	Yes		
	Auxiliary Contact	Yes	Yes	Yes	Yes		
	Alarm Contact	Yes	Yes	Yes	Yes		
	Extended Rotary Setup Handle	Yes	Yes	Yes	Yes		
	Motor Mechanism	Yes	Yes	Yes	Yes		
	Mechanical Lock	Yes	Yes	Yes	Yes		
Quality Certificates		TSE 60947-2					
Dimensions (mm) 		W	3P	90	105	140	210
			4P	120	140	184	280
		H	3P	120	170	255	268
			4P	120	170	255	268
		D	3P	92	135	135	160
			4P	92	135	135	160

Adjustment Panel

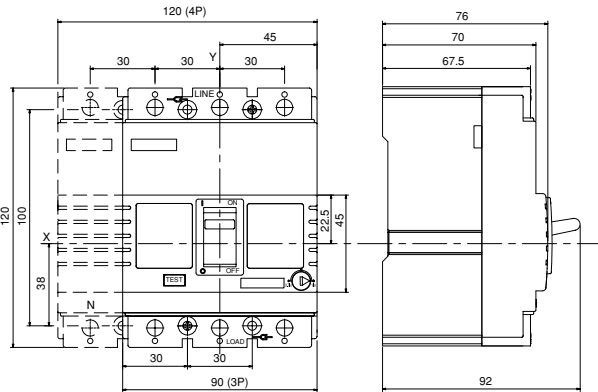


Thermal setting range: 0,7 In-1 In

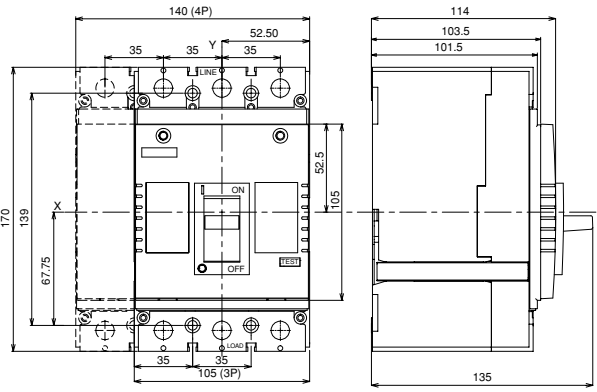
Dimensions

(mm)

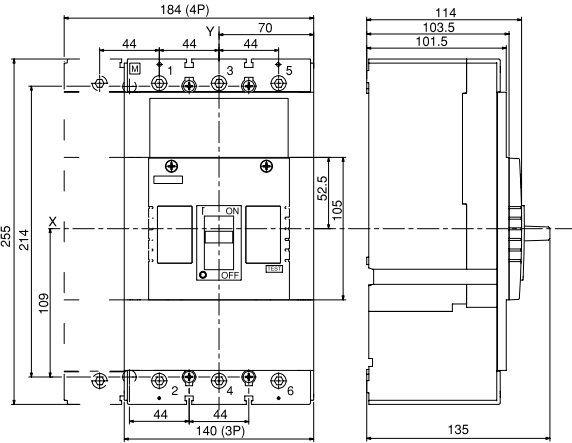
VMT2-SN2



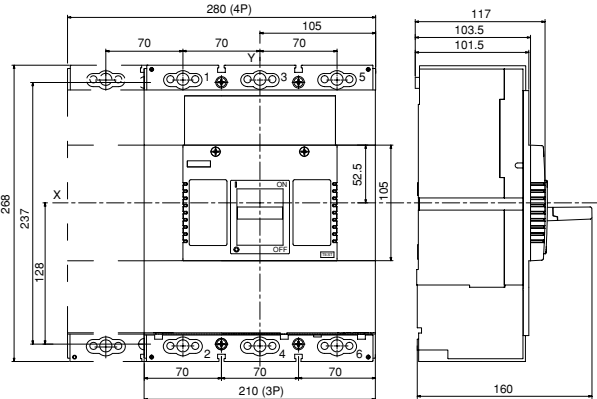
VMT3-SN2



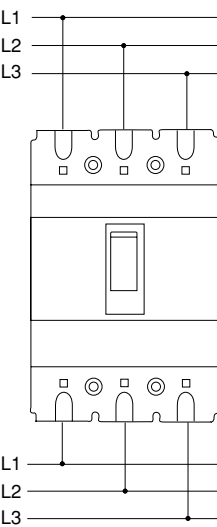
VMT4-SN2



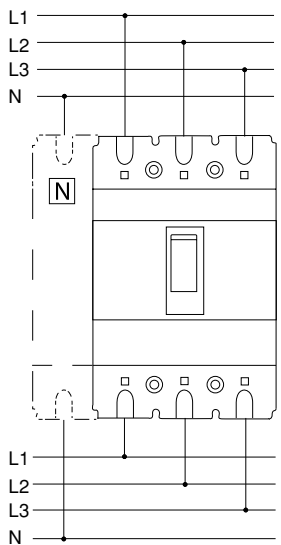
VMT5-SN2



Bağlantı Şeması



3-Poles MCCB
Connection Diagram



4-Poles MCCB
Connection Diagram

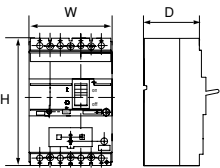


VMR Series

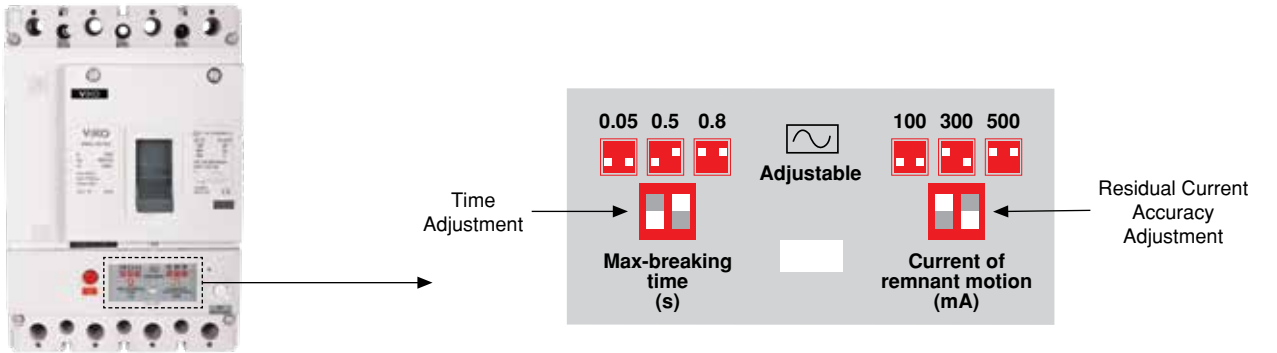
VMR series MCCBs provide thermal-magnetic as well as residual current protection at high current breaking capacities in the range of 50A to 500A rated current values.

With its residual current adjustment feature offered in addition to fixed type switch, offers accuracy adjustment for residual currents at the residual current breaking values of 100, 300, 500mA. Provides full solution in installation thanks to its residual current protection feature in addition to thermal-magnetic protection. Adjustments on your device are carried out via switches located under your device.

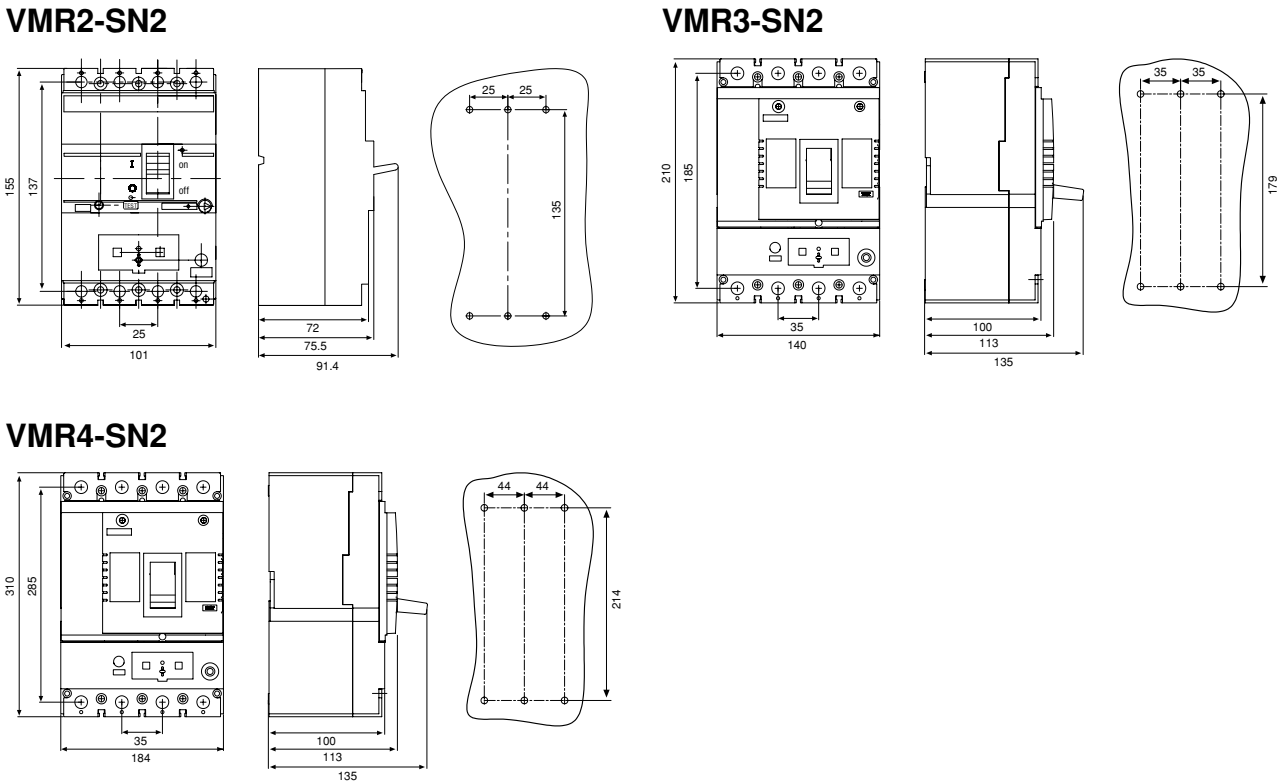
Technical Information

Model		VMR2-SN2	VMR3-SN2	VMR4-SN2	
Rated Current In (A)		50 - 63 - 80 100 - 125 - 160A	160 - 200 - 250A	315 - 400 - 500A	
Rated Insulation Voltage Ui		690V	690V	750V	
Rated Service Voltage Ue		400 / 415V	400 / 415V	400 / 415V	
Pole Option		4P	4P	4P	
Short-Circuit Disconnecting Capacity Icu (kA)		25	35	50	
Service Short-Circuit Disconnecting Capacity Ics (kA)		18,75	26,25	37,5	
Rated Voltage of Impact Resistance Uimp (V)		8.000	8.000	8.000	
Dielectric Feature (V)		3.000	3.000	3.000	
Residual Current Threshold Value IΔn (mA)		100 - 300 - 500	100 - 300 - 500	100 - 300 - 500	
Residual Current Sensitivity Threshold IΔn (mA)		50 - 500 - 800	50 - 500 - 800	50 - 500 - 800	
Maximum Short-circuit Disconnecting Capacity at Residual Current (IΔm) kA/cosØ		9	16,25	16,25	
Service Performance	Total Installation	8.000	8.000	5.000	
	Electrical Endurance	1.000	1.000	1.000	
	Mechanical Endurance	7.000	7.000	4.000	
Accessories	Under Voltage Coil	•	•	•	
	Shunt Release Coil	•	•	•	
	Auxiliary Contact	•	•	•	
	Alarm Contact	•	•	•	
	Extended Rotary Setup Handle	•	•	•	
	Motor Mechanism	•	•	•	
Mechanical Lock		-	-	-	
Quality Certificates		TSE 60947-2			
Dimensions (mm)		W	120	140	184
		H	120	210	254
		D	70	103,5	103,5

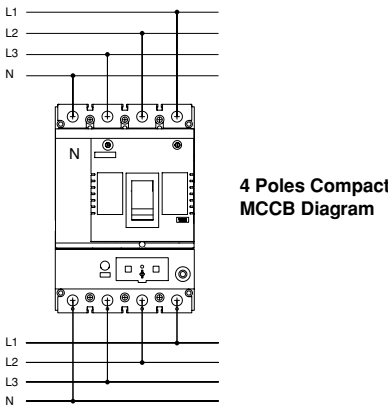
Adjustment Panel



Dimensions



Connection Diagram





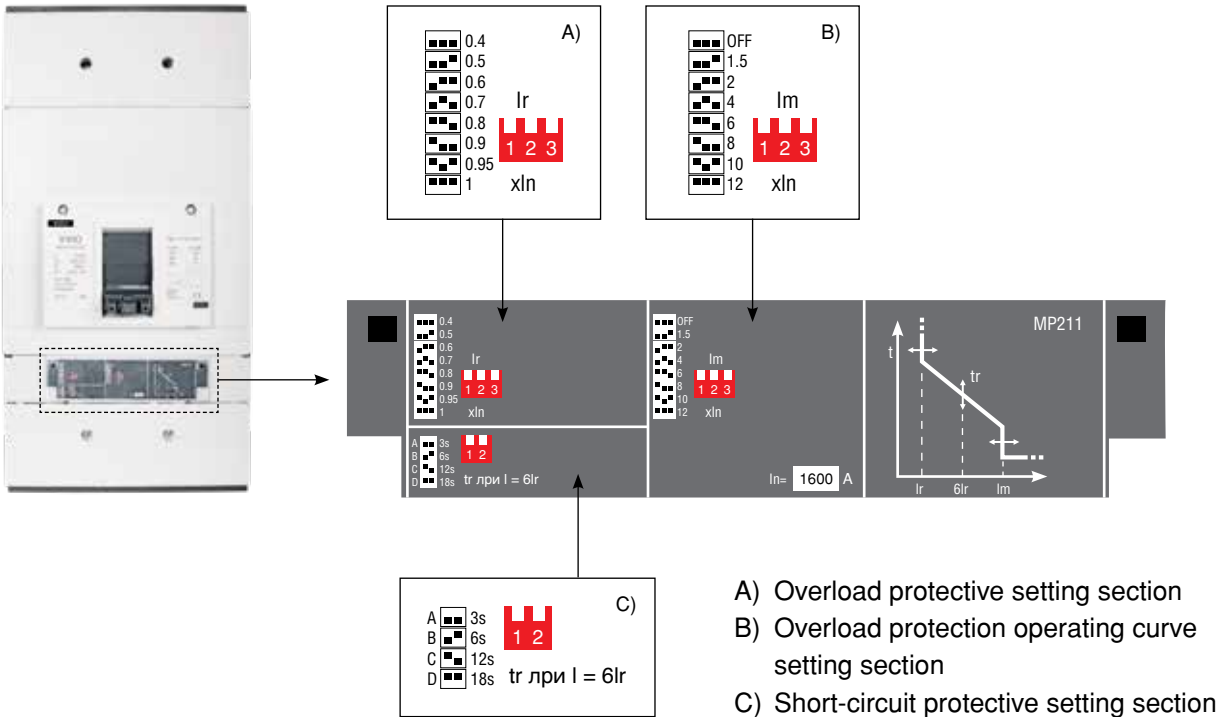
VME Series

With VME series MCCBs, superior protection is offered at high current breaking capacity values in the range of 800A to 1600A. Adjustments on your device are carried out via switches located under your device.

Technical Information

Model		VME5-SN2	VME6-SN2
Rated Current In (A)		630A	800 - 1000 - 1250 - 1600A
Rated Insulation Voltage Ui		750V	690V
Rated Service Voltage Ue		400 / 415V	400V
Pole Option		3P	3P
Short-circuit Disconnecting Capacity Icu (kA)		65	70
Service Short-circuit Disconnecting Capacity Ics (kA)		50	52,5
Rated Voltage of Impact Resistance Uimp (V)		8.000	8.000
Dielectric Feature (V)		3.000	3.000
Service Performance	Total Installation	5.000	3.000
	Electrical Endurance	1.000	500
	Mechanical Endurance	4.000	2.500
Accessories	Under Voltage Coil	•	•
	Shunt Release Coil	•	•
	Auxiliary Contact	•	•
	Alarm Contact	•	•
	Extended Rotary Setup Handle	•	•
	Motor Mechanism	•	•
	Mechanical Lock	-	-
Quality Certificates		TSE 60947-2	
Dimensions (mm)			
	W	210	210
	H	410	410
	D	138,5	138,5

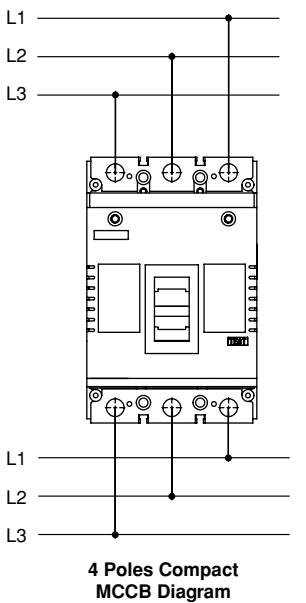
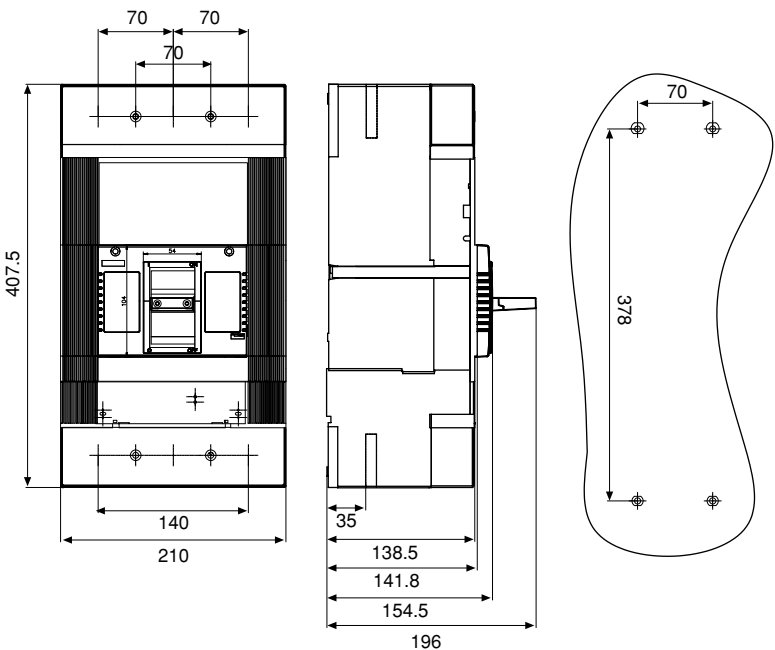
Adjustment Panel

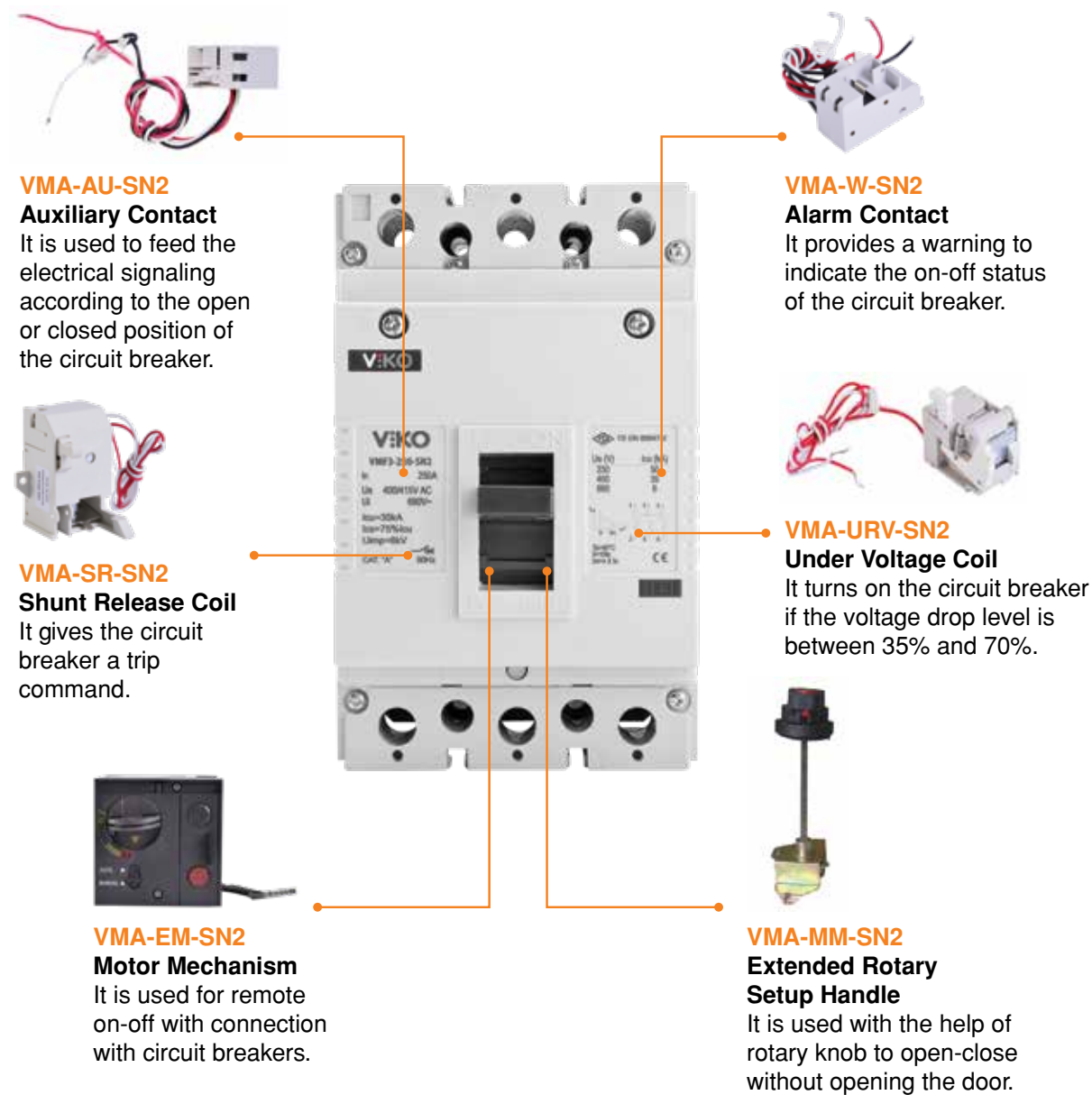


Dimensions

(mm)

Connection Diagram





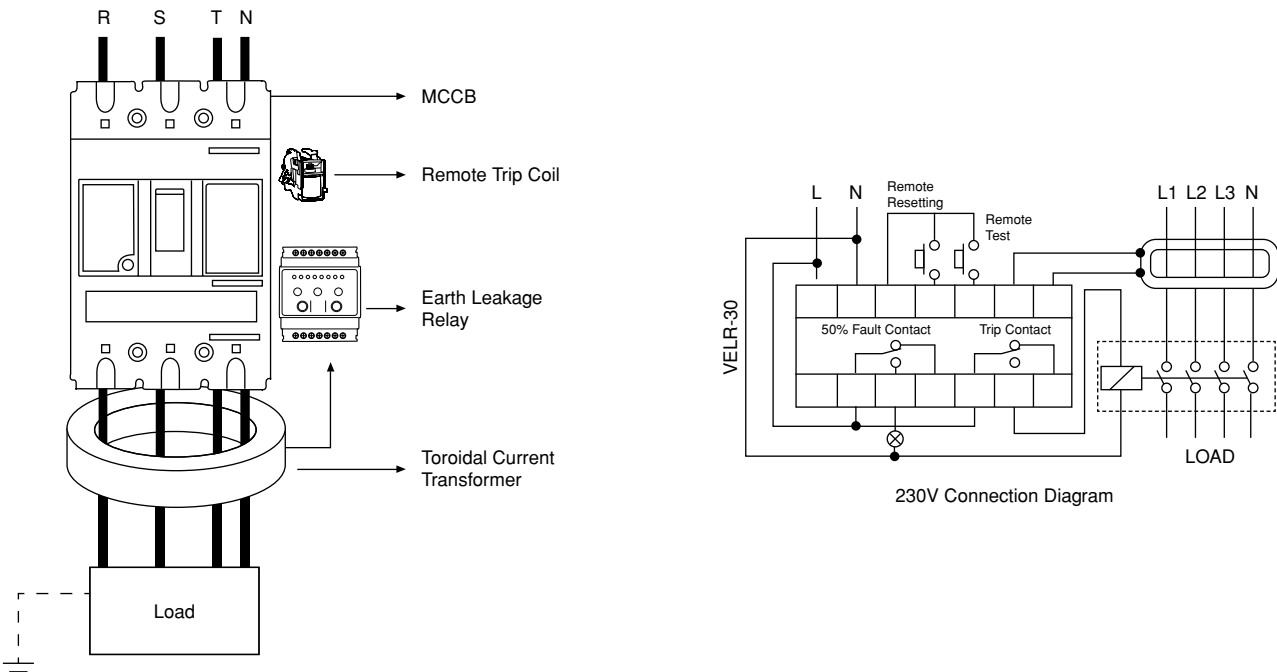
Residual Current Combinations

Viko provides the option to establish a residual current set with MCCB up to 400A. Toroidal Current Transformer, shunt trip coil and earth leakage relay must be a part of the structure to be established. Therefore, this installation will establish a compact switch with thermally adjusted residual current protection up to 400 amperes.

- In order to create a Residual Current combination;
- MCCB
 - VELR Series Earth Leakage Relay
 - VTTR series Toroidal Current Transformer
 - Shunt Trip Coil compatible with compact switch must be ordered all at once.

Model	Compact to Use It With	Product Code
Shunt Release Coil	VMF1 - VMF2 - VMT2 - VMR2 / -SN2	VMA-SR1/2-SN2
	VMF3 - VMF4 - VMT3 - VMT4 - VMR3 / -SN2	VMA-SR3/4-SN2
	VMF5 - VME6 / -SN2	VMA-SR5/6-SN2
Under Voltage Coil	VMF1 - VMF2 - VMT2 - VMR2 / -SN2	VMA-URV1/2-SN2
	VMF3 - VMF4 - VMT3 - VMT4 - VMR3 / -SN2	VMA-URV3/4-SN2
	VMF5 - VME6 / -SN2	VMA-URV5/6-SN2
Auxiliary Contact Block	VMF1 - VMF2 - VMT2 - VMR2 / -SN2	VMA-AU1/2-SN2
	VMF3 - VMF4 - VMT3 - VMT4 - VMR3 / -SN2	VMA-AU3/4-SN2
	VMF5 - VME6 / -SN2	VMA-AU5/6-SN2
Alarm Contact Block	VMF1 - VMF2 - VMT2 - VMR2 / -SN2	VMA-W1/2-SN2
	VMF3 - VMF4 - VMT3 - VMT4 - VMR3 / -SN2	VMA-W3/4-SN2
	VMF5 - VME6 / -SN2	VMA-W5/6-SN2
Extended Rotary Setup Handle	VMF1 / -SN2	VMA-MM1-SN2
	VMF2 - VMT2 - VMR2 / -SN2	VMA-MM2-SN2
	VMF3 - VMT3 - VMR3 / -SN2	VMA-MM3-SN2
	VMF4 - VMT4 / -SN2	VMA-MM4-SN2
	VMF5 - VME6 / -SN2	VMA-MM5-SN2
Motor Mechanism	VMF1/-SN2	VMA-EM1-SN2
	VMF2-VMT2-VMR2/-SN2	VMA-EM2-SN2
	VMF3-VMT3-VMR3/-SN2	VMA-EM3-SN2
	VMF4-VMT4/-SN2	VMA-EM4-SN2
	VMF5-VMT5/-SN2	VMA-EM5-SN2
	VME6/-SN2	VMA-EM6-SN2

Connection Diagram



MOULDED CASE CIRCUIT BREAKER
RESIDUAL CURRENT DETECTION RELAY



VELR Series

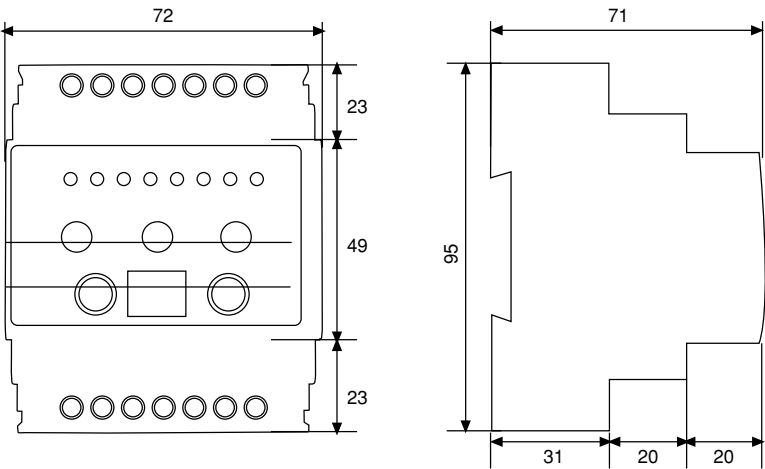
Sensitivity adjustment ($I\Delta n$) of the VELR-30 series leakage current detection relays;

- Sensitivity selection in 9 different settings; 30mA, 50mA, 75mA, 100mA, 125mA, 150mA, 200mA, 250mA, 300mA
- Multiplier setting with 3 different positions; 1*, 10*, 100*
- Time setting for fault detection; Immediate (without delay), 50ms, 100ms, 150ms, 250ms, 350ms, 500ms, 1s, 3s

Technical Information

Model	Residual Current Detection Relay		
Threshold Current	Feeding Voltage	Switch-On Time Setting	Product Code
30mA - 30A	10V/220V A	0.05 sec - 3 sec	VELR-30

Dimensions (mm)



MOULDED CASE CIRCUIT BREAKER
TOROID CURRENT TRANSFORMER

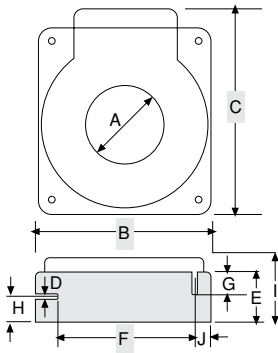


VTTR Series

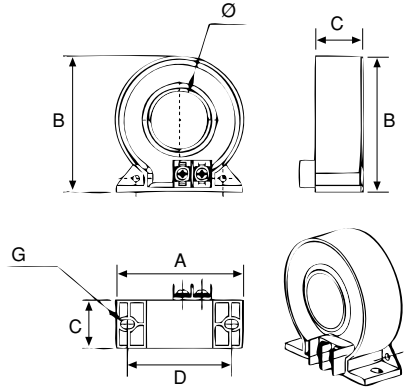
It calculates the difference between the currents entering and leaving the circuit and detects the leakage current that may occur in the system together with the leakage current detection relay.

Technical Information

Model	Toroid Current Transformer		
Dimensions (mm)	VTTR - 40	VTTR - 55	VTTR - 80
A	40.0	55.0	80.0
B	79.0	126.0	120.5
C	97.0	151.0	138.0
D	3.5	4.0	3.5
E	35.0	37.0	35.0
F	53.5	100.0	94.5
G	17.5	14.0	17.5
H	17.5	19.0	17.5
I	32.0	44.0	37.0
J	10.0	12.5	10.0



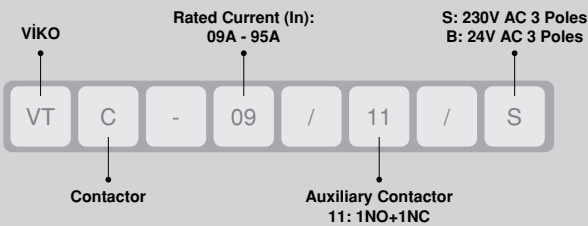
Model	Toroid Current Transformer		
Dimensions (mm)	VTTR - 100	VTTR - 150	VTTR - 200
X	100	150	200
A	135.5	189.5	239.5
B	141	196	246
C	26	27	30
D	114.5	171	221
G	M6	M6	M8



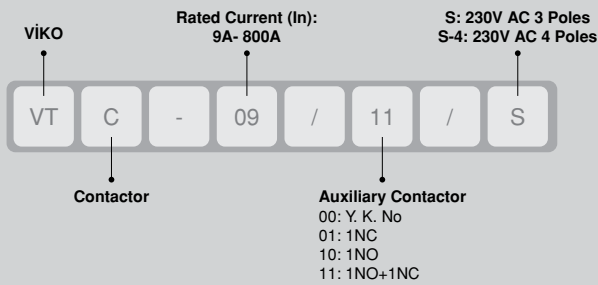
CONTACTORS



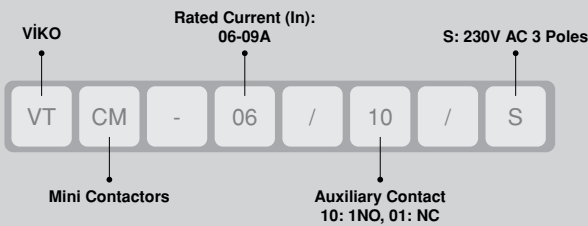
AC-Power Contactors 3 Pole



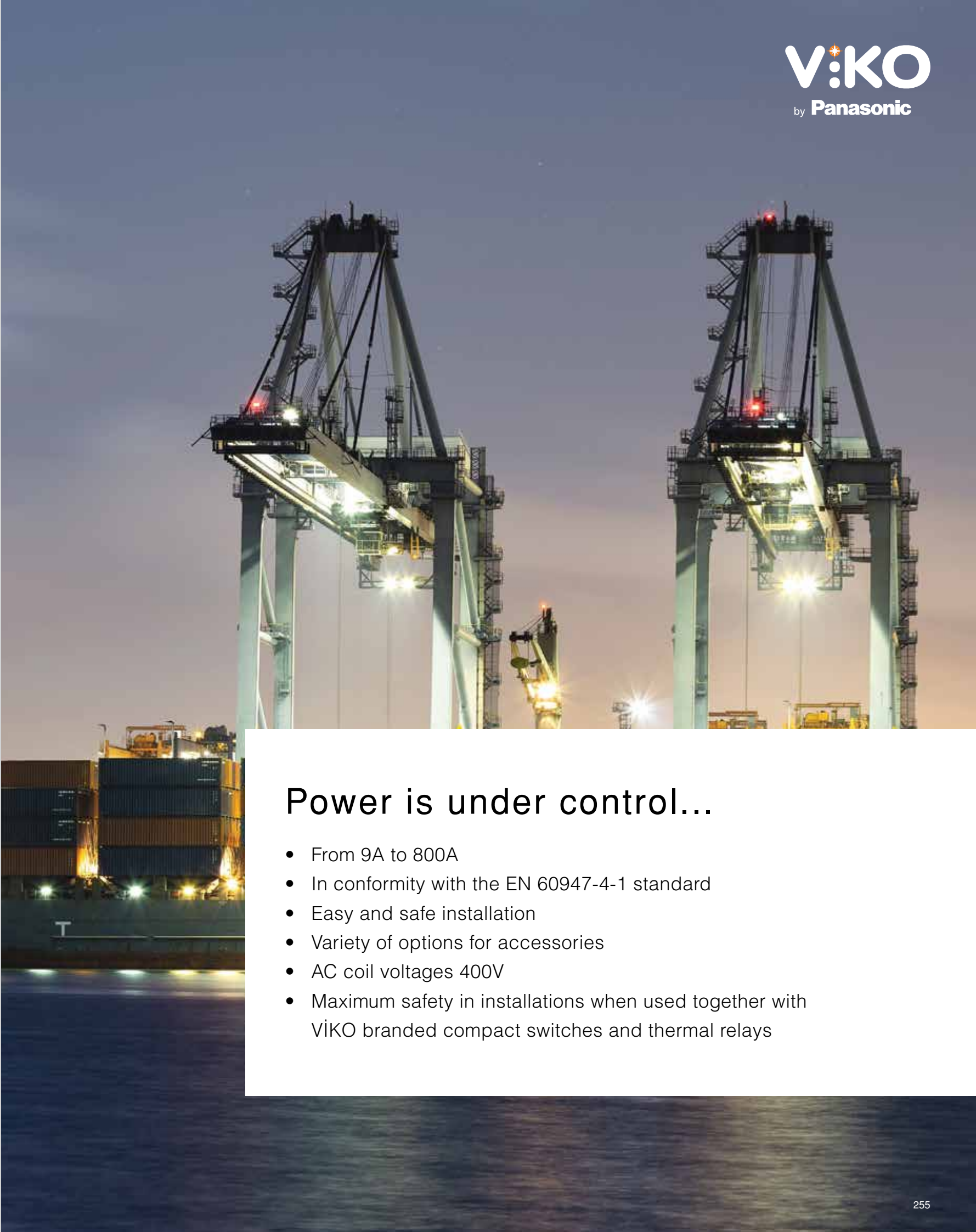
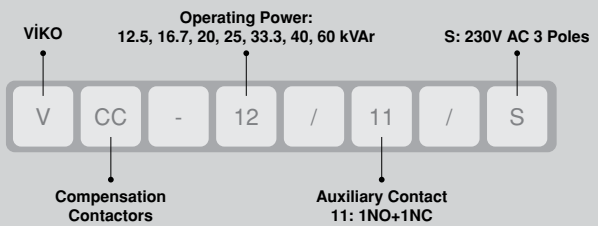
AC-Power Contactors 3-4 Pole



Mini Contactors



Compensation Contactors



Power is under control...

- From 9A to 800A
- In conformity with the EN 60947-4-1 standard
- Easy and safe installation
- Variety of options for accessories
- AC coil voltages 400V
- Maximum safety in installations when used together with VIKO branded compact switches and thermal relays

AC CONTACTORS - (VTC/S), (VTC/S-4)

VIKO branded contactors have a wide product variety ranging from 9 Amperes to 800 Amperes. Thanks to their easy and safe mounting, They provide maximum safety in installations with VIKO branded moulded case circuit breakers and thermal relays. AC coil voltage values from 24V up to 400V are available. Conform to EN 60947-4-1 standard and wide range of accessory options.

Power Contractors (3-Pole)

- Between 9A-800A
- Ac coil voltages from 24V to 400V
- AC-3 duty class

Power Contractors (4-Pole)

- Rated currents from 32 A to 800 A
- AC coil voltages from 24V to 400 V
- AC-3 duty class



VTC-09 ~ VTC-95



VTC-115, VTC-150, VTC-185,
VTC-225, VTC-265



VTC-330, VTC-400, VTC-500



VTC-630, VTC-800

Technical Information

Model		VTC-09	VTC-12	VTC-18	VTC-25	VTC-32
Nominal Power AC-3,400V-kW (380/400 V-A)		4	5.5	7.5	11	15
Rated Service Current (Ie) AC3 (660/690V-A)		9 / 7	12 / 9	18 / 12	25 / 18	32 / 21
Contact		1NO/1NC	1NO/1NC	1NO/1NC/1NO+ 1NC/2NO+2NC	1NO/1NC/1NO+ 1NC/2NO+2N	1NO/1NC/1NO+ 1NC/2NO+2NC
Rated Insulation Voltage (Ui)-V		690				
Thermal Current (Ith)-A		25	25	32	40	50
Compatible Thermal Relays		VRM-32A10 ~ VRM-32A23				
Coil	Control Voltage (Us)-V	AC (50/60Hz): 24, 48, 110, 220, 380V				
	Tripping Voltage - V	%85 Us - %110 Us (AC)				
	Tensile Voltage - V	%20 Us - %75 Us (AC)				
Number of Pole		3 Pole				3 & 4 Pole Option

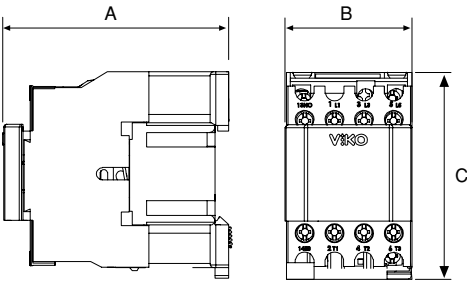
Model		VTC-40	VTC-50	VTC-65	VTC-80	VTC-95
Nominal Power AC-3,400V-kW (380/400 V-A)		18.5	22	30	37	45
Rated Service Current (Ie) AC3 (660/690V-A)		40 / 34	50 / 39	65 / 42	80 / 49	95 / 49
Contact		1NO+1NC	1NO+1NC	1NO+1NC	1NO+1NC	1NO+1NC
Rated Insulation Voltage (Ui)-V		690				
Thermal Current (Ith)-A		60	80	80	125	125
Compatible Thermal Relays		VRM-95A31 ~ VRM-95A37				
Coil	Control Voltage (Us)-V	AC (50/60Hz): 24, 48, 110, 220, 380V				
	Tripping Voltage - V	%85 Us - %110 Us (AC)				
	Tensile Voltage - V	%20 Us - %75 Us (AC)				
Number of Pole		3 & 4 Pole Option				

Model		VTC-115	VTC-150	VTC-185	VTC-225	VTC-265
Nominal Power AC-3,400V-kW (380/400 V-A)		55	75	90	110	132
Rated Service Current (Ie) AC3 (660/690V-A)		115 / 86	150 / 107	185 / 118	225 / 135	265 / 170
Contact		-	-	-	-	-
Rated Insulation Voltage (Ui)-V		1.000				
Thermal Current (Ith)-A		200	250	275	315	350
Compatible Thermal Relays		-				
Coil	Control Voltage (Us)-V	AC (50/60Hz): 220V				
	Tripping Voltage - V	%85 Us - %110 Us (AC)				
	Tensile Voltage - V	%20 Us - %75 Us (AC)				
Number of Pole		3 & 4 Pole Option				

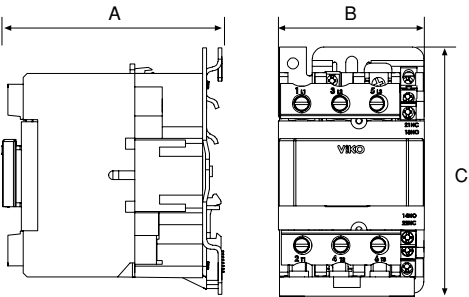
Model		VTC-330	VTC-400	VTC-500	VTC-630	VTC-800
Nominal Power AC-3,400V-kW (380/400 V-A)		160	200	250	335	400
Rated Service Current (Ie) AC3 (660/690V-A)		330 / 225	400 / 305	500 / 355	630 / 460	800 / 475
Contact		-	-	-		-
Rated Insulation Voltage (Ui)-V		1.000				690
Thermal Current (Ith)-A		400	500	700	1.000	850
Compatible Thermal Relays		-				
Coil	Control Voltage (Us)-V	AC (50/60Hz): 220V				-
	Tripping Voltage - V	%85 Us - %110 Us (AC)				-
	Tensile Voltage - V	%20 Us - %75 Us (AC)				-
Number of Pole		3 & 4 Pole Option				

Dimensions (mm)

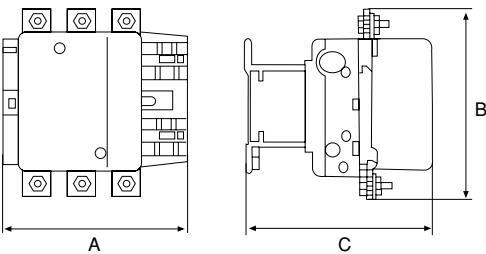
VTC 09-32



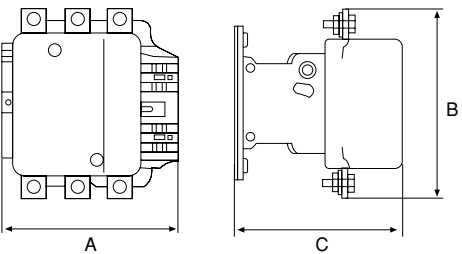
VTC 40-95



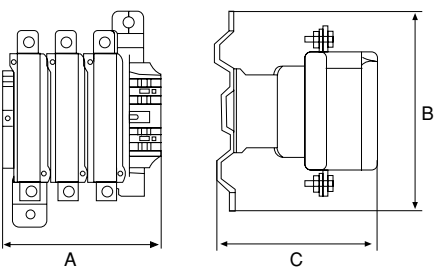
VTC 115-265



VTC 330-400-500



VTC 630-800



Dimensions (mm)

Model	Pole	A (mm)	B (mm)	C (mm)
VTC-09/12	3P	87	45	74,5
VTC-18	3P	87	45	74,5
VTC-25	3P	98,6	56	87
VTC-32	3P	98,6	56	87
VTC-32	4P	93	56	84
VTC-40/50/65	3P	118	75	127
VTC-40/50/65	4P	116	85	127
VTC-80/95	3P	126,5	86	127
VTC-80/95	4P	120	96	127
VTC-115	3P	163,5	162	171
VTC-115	4P	200,5	162	171
VTC-150	3P	163,5	170	171
VTC-150	4P	200,5	170	171
VTC-185	3P	168,5	174	181
VTC-185	4P	208,5	174	181
VTC-225	3P	168,5	197	181
VTC-225	4P	208,5	197	181
VTC-265	3P	201,5	203	213
VTC-265	4P	224,5	203	213
VTC-330	3P	213	206	219
VTC-330	4P	261	206	219
VTC-400	3P	213	206	219
VTC-400	4P	261	206	219
VTC-500	3P	233	238	232
VTC-500	4P	288	238	232
VTC-630	3P	309	304	255
VTC-630	4P	389	304	255
VTC-800	3P	309	304	255
VTC-800	4P	389	304	255

MINI CONTACTORS - (VTCM)



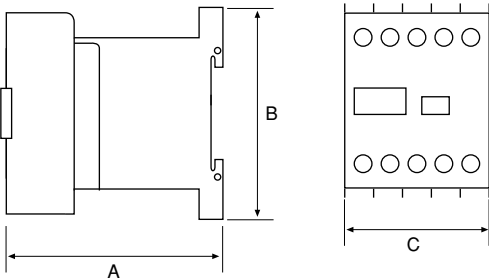
- Mini Contactors**
- Current ratings of 6A and 9A
 - 24V AC and 230V AC coil options available

Technical Information

Model		VTCM-06	VTCM-09
Nominal Power (kW)	220/230V AC	2.2	4.00
	380/400V AC	2.2	4.00
Rated Service Current (Ie) AC-3	380/400V AC	6	9
Rated Insulation Voltage (Ui)		690	690
Thermal Current (Ith)		16	20
Contact		1NO/1NC	1NO/1NC

Dimensions

(mm)



Model	A (mm)	B (mm)	C (mm)
VTCM-06	58	58	45.3
VTCM-09	58	58	45.3

COMPENSATION CONTACTORS - (VCC)



- Compensation Contactors**
- Current ratings from 12,5A to 60A

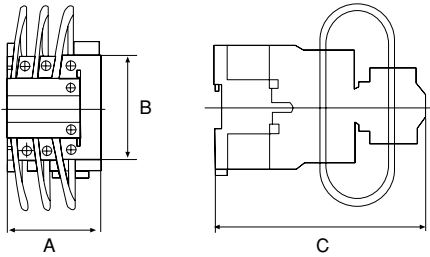
Technical Information

Model		VCC-12	VCC-16	VCC-20	VCC-25	VCC-33	VCC-40	VCC-60
Rated Condenser Power	200/240V	6.7	8.5	10.0	15.0	20.0	25.0	40.0
	400/440V	12.5	16.7	20.0	25.0	33.3	4.0	60.0
Thermal Current (Ith)		32	40	50	60	80	80	125
Rated Service Current (Ie) AC-6b (A)		18	25	32	40	50	65	95
Contact		1NO+1NC			1NO+2NC			
Rated Insulation Voltage (Ui)-V					690			
Coil	Control Voltage (Us)	AC(50/60Hz): 24V, 48V, 110V, 220V, 380V			AC(50/60Hz): 24V, 48V, 110V, 220V, 380V			
	Tripping Voltage	%85 Us - %110 Us			%85 Us - %110 Us			
	Tensile Voltage	%30 Us - %55 Us			%30 Us - %60 Us			

Note: Voltage fluctuations cause an increase in condensers' rated current flow (In) by 1.3 times. Depending on the production tolerance -5%~+10%, condenser power can reach up to 1.1 times of the nominal power 1.3*1.1*In=1.43In. Please be careful while ordering.

Dimensions

(mm)



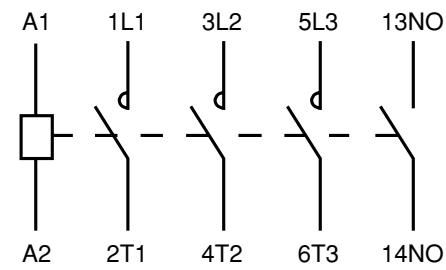
Model	A (mm)	B (mm)	C (mm)
VCC-12	46	66.3	121.5
VCC-20	56	77	135.5
VCC-25	75	75	150
VCC-40	75	95	150
VCC-60	84.5	101.8	157

CONTACTORS

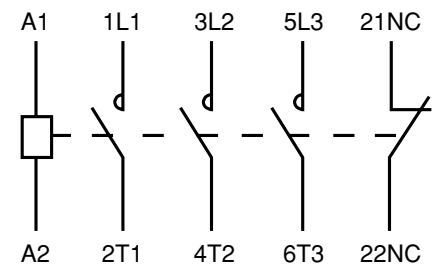
CONNECTION DIAGRAM AND AUXILIARY CONTACT INFORMATION

With Auxiliary Contact (3 Poles)

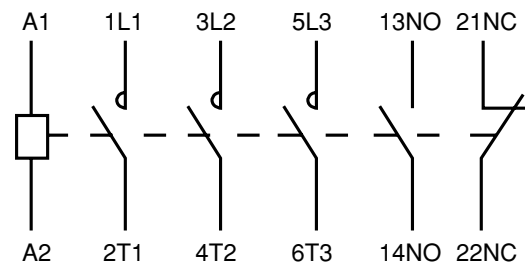
VTC-0910 ~ 3210



VTC 0901 ~ 3201

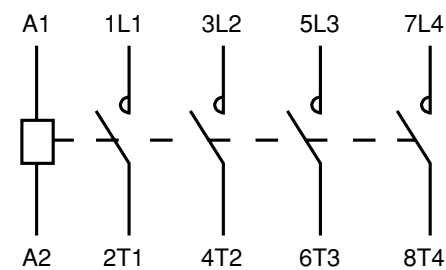


VTC-4011 ~ 9511



Without Auxiliary Contact (4 Poles)

VTC4-9, 12, 25
VTC4-40 ~ 95



CONTACTORS

ACCESSORIES



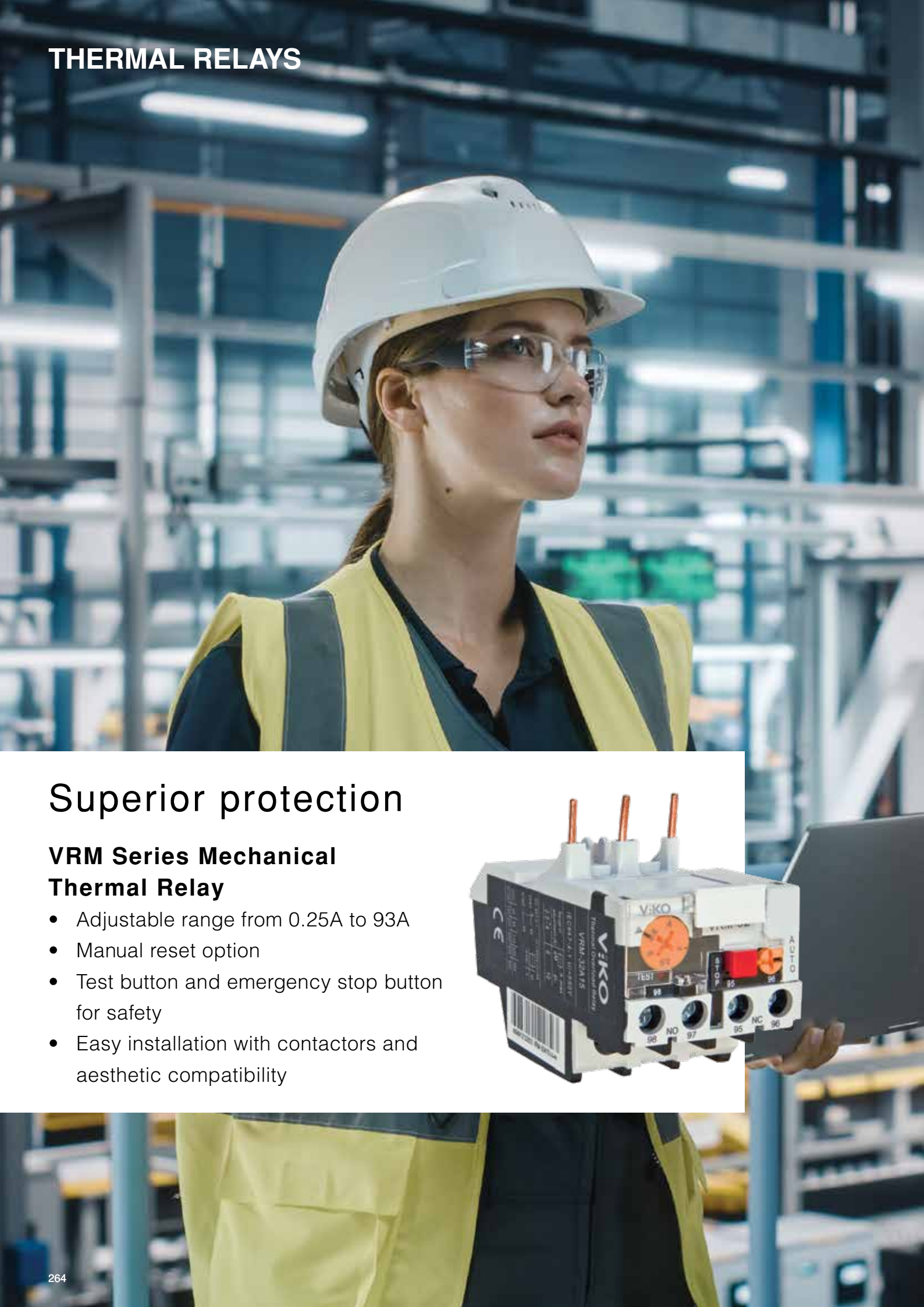
Model	Compatible Contractor Reference	Product Code
Mechanical Lock	VTC-115...VTC-150	VTCA-MI3
	VTC-185...VTC-225	VTCA-MI4
	VTC-265...VTC-400	VTCA-MI5
	VTC-500...VTC-800	VTCA-MI6

Model	Compatible Contractor Reference	Supply Voltage (V)	Product Code
Spare Coil	VTC-09/11/S-SN2...VTC-18/11/S-SN2	24V AC	VTCA-CC/1/B-SN2
	VTC-09/11/S-SN2...VTC-18/11/S-SN2	230V AC	VTCA-CC/1/S-SN2
	VTC-25/11/S-SN2...VTC-32/11/S-SN2	24V AC	VTCA-CC/2/B-SN2
	VTC-25/11/S-SN2...VTC-32/11/S-SN2	230V AC	VTCA-CC/2/S-SN2
	VTC-40/11/S-SN2...VTC-95/11/S-SN2	24V AC	VTCA-CC/3/B-SN2
	VTC-40/11/S-SN2...VTC-95/11/S-SN2	230V AC	VTCA-CC/3/S-SN2

* Compatible with the VTC/S series.

Model	Compatible Contractor Reference	Auxiliary Contact	Mounting	Product Code
Auxiliary Contact Blocks	VTC-09...VTC-800	1NO+1NC	On Top	VTCA-AU/11/SN2
	VTC-09...VTC-800	1NO+3NC	On Top	VTCA-AU/13/SN2
		2NO	Front	VTCA-AU/20/SN2
		4NO	Front	VTCA-AU/40/SN2
	VTC-09...VTC-800	2NO+2NC	On Top	VTCA-AU/22/SN2
	VTC-09...VTC-800	3NO+1NC	On Top	VTCA-AU/31/SN2
	VTC-09...VTC-95	1NO+1NC	Near	VTCA-AU/11N/SN2
		2NO	Near	VTCA-AU/20N/SN2
		2NC	Front	VTCA-AU/02/SN2
		2NC	Near	VTCA-AU/02N/SN2
		4NC	Front	VTCA-AU/04/SN2

* Compatible with the VTC/S auxiliary contact blocks.



Superior protection

VRM Series Mechanical Thermal Relay

- Adjustable range from 0.25A to 93A
- Manual reset option
- Test button and emergency stop button for safety
- Easy installation with contactors and aesthetic compatibility



In overload conditions, thermal relays are used together with fuses and contactors to protect the operating motors from damage.

While fuses provide protection at a specific current rating, thermal relays offer protection within the set current range.

Technical Information

Model	VRM-32A10 ~ VRM-32A23	VRM-95A31 ~ VRM-95A37
Type	Electromagnetic	
Current Adjustment Range	0.25 ~ 25A	23 ~ 93A
Standard	IEC EN 60947-4-1	
Pole	3P	
Frequency	50 / 60Hz	
Rated Service Voltage (Ue)	380V AC	
Rated Insulation Voltage (Ui)	750V	
Rated Voltage of Impact Resistance (Uimp)	6kV	
Category of Use	AC3	
Operating Temperature	-5°C ~ +40°C	
Auxiliary Contact	1NO-1NC	
Auxiliary Contact Rated Thermal Current (Ith)	5A	
Protection Class	IP20	

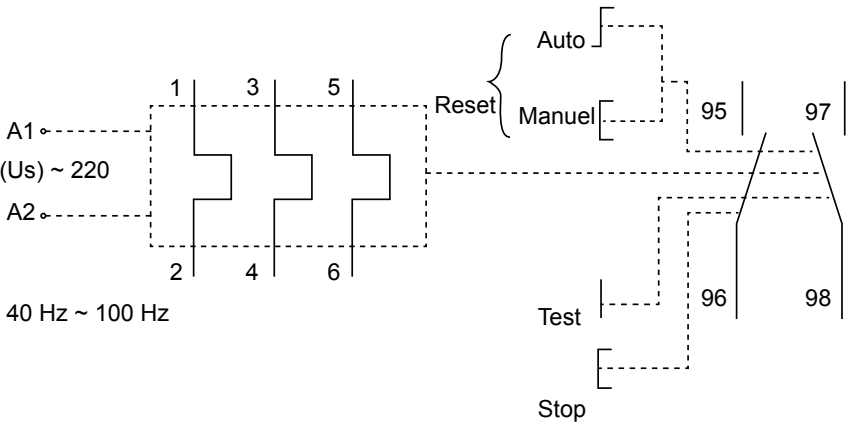
Accessories

VRMA-MA95
Mounting accessory for VRM95 Series Thermal Relays, suitable for 35 mm DIN rail installation.

Compatible Contactors

Current Adjustment Range	Circuit Breaker Compatible with Selected Type of Relay		Contactor Used	Thermal Relay Reference
	aM	gG		
A	A	A		
0.25 ~ 0.4	1	2	VTC-09 ~ 32	VRM-32A10
0.4 ~ 0.63	1	2		VRM-32A11
0.63 ~ 1	2	4		VRM-32A12
1 ~ 1.6	2	4		VRM-32A13
1.6 ~ 2.5	4	6		VRM-32A14
2.5 ~ 4	6	10		VRM-32A15
4 ~ 6	8	16		VRM-32A16
5.5 ~ 8	12	20		VRM-32A17
7 ~ 10	12	20		VRM-32A18
9 ~ 13	16	25		VRM-32A21
12 ~ 18	20	35		VRM-32A22
17 ~ 25	25	50		VRM-32A23
37 ~ 50	63	100	VTC-40 ~ 95	VRM-95A33
48 ~ 65	63	100		VRM-95A34
55 ~ 70	80	125		VRM-95A35
63 ~ 80	80	125		VRM-95A36
80 ~ 93	100	160		VRM-95A37

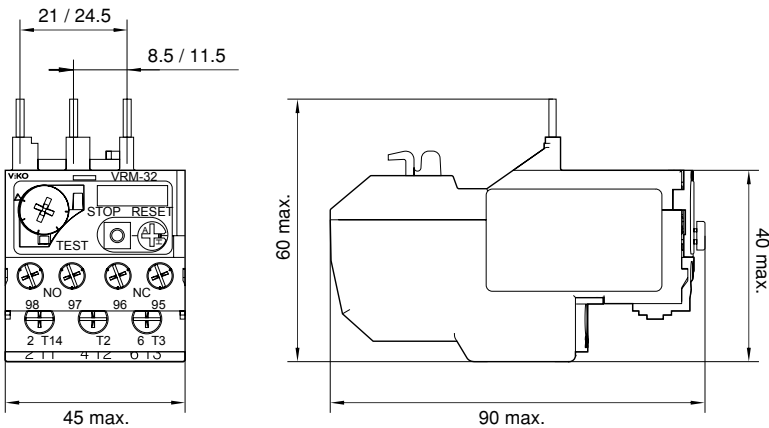
Connection Diagram



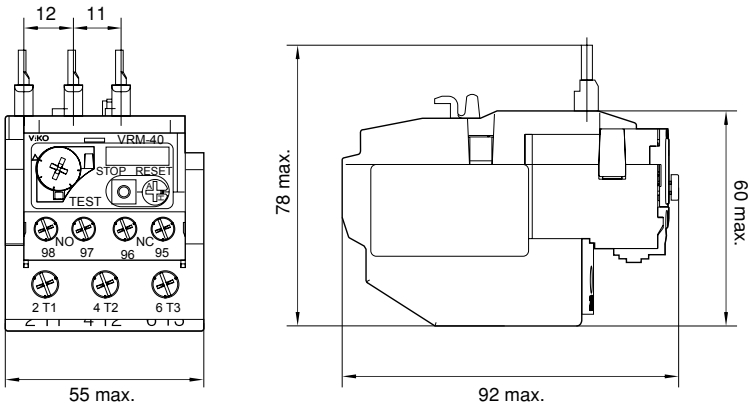
Dimensions

(mm)

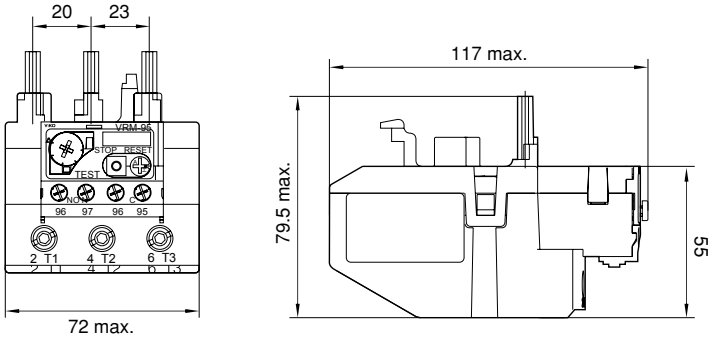
VRM-32A



VRM-32A (22-24)



VRM-32A (22-24)



MOTOR PROTECTION SWITCHES

High protection,
safe operation.

VMP2 Series

- Overload and short-circuit protection
- Thermal adjustment range from 0.16–80A
- Sensitive protection against phase loss
- Easy and secure installation on 35 mm DIN rail
- Wide range of accessories for flexible mounting
- Protection for electric motors up to 15 kW (380/400V)
- High breaking capacity: 15 kA – 100 kA (400V/AC)
- Fast and reliable connections



V:KO
by Panasonic



Technical Information

Model	VMP2
Protection	Thermal - Magnetic
Standard	TS EN 60947-4-1
Thermal Adjustment Field	0.1-0.16; 0.16-0.25; 0.25...0.40; 0.40...0.63; 0.63...1.00; 1.00...1.60; 1.60...2.50; 2.50...4.00; 4.00...6.30; 6.30...10.0; 9.00...14.0; 13.0...18.0; 17.0...23.0; 20.0...25.0; 25.0...32.0; 25.0...40.0; 40.0...63.0; 56.0...80.0
Rated Service Voltage (Ue)	690 V / AC
Thermal Tripping Current Range in case of Overcurrent (I)	1.05 Ir < I < 1.2 Ir Ir: Adjustable Current Value
Magnetic Tripping & Closing	11 In < I < 13 In ±%20 In: Maximum Value of Thermal Adjustment Field
Phase Loss Sensitivity	In conformity with IEC 60947-4-1
Mechanical Endurance	Switchable 100,000 times
Electrical Endurance	Switchable 100,000 times
Operating Temperature	-5 ~ +40°C
Storage Temperature	-25 ~ +70°C
Protection Class	IP20
Degree of Contamination	III / 3
Vibration Resistance (as per IEC 68-2-6)	5g (5 to 150 Hz)
Rated Insulation Voltage (Ui)	690 V
Impact Resistance Voltage (Uimp)	6kV
Trip Position (According to IEC/EN 60947-4-1)	10
Connection Section	Hard drawn conductor 0.75...10 mm² Flexible conductor 0.75...6 mm²
Category of Use (According to IEC/EN 60947-4-1)	AC - 3
Category of Use (According to IEC/EN 60947-2)	A
Power Consumption (P)	2 - 2.5 W

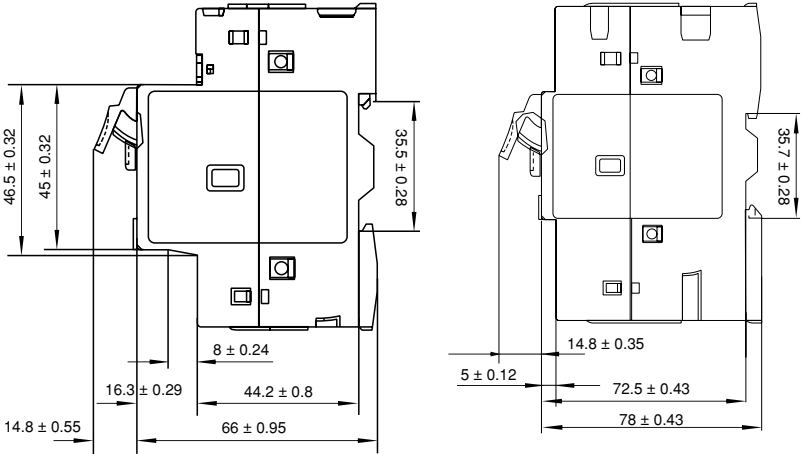
Selection Table

Product Code	Thermal Adjustment Field	Short Circuit Breaking Capacity Icu(kA)			Service Short Circuit Breaking Capacity Ics(kA)			Power of Motor (kW) 3 Phase		
		230/240V	400/415V	660/690V	230/240V	400/415V	660/690V	230/240V	400/415V	660/690V
VMP2-0.16	0.1-0.16	100	100	100	100	100	100	-	-	-
VMP2-0.25	0.16-0.25	100	100	100	100	100	100	-	-	-
VMP2-0.40	0.25...0.40	100	100	100	100	100	100	-	-	-
VMP2-0.63	0.40...0.63	100	100	100	100	100	100	-	-	0.37
VMP2-1	0.63...1.00	100	100	100	100	100	100	-	-	0.55
VMP2-1.6	1.00...1.60	100	100	100	100	100	100	-	-	1.1
VMP2-2.5	1.60...2.50	100	100	3	100	100	2.25	0.37	0.75	1.5
VMP2-4	2.50...4.00	100	100	3	100	100	2.25	0.75	1.5	3
VMP2-6.3	4.00...6.30	100	100	3	100	100	2.25	1.1	2.2	4
VMP2-10	6.00...10.0	100	100	3	100	100	2.25	2.2	4	7.5
VMP2-14	9.00...14.0	100	15	3	100	7.5	2.25	3	5.5	9
VMP2-18	13.0...18.0	100	15	3	100	7.5	2.25	4	9	11
VMP2-23	17.0...23.0	100	15	3	50	6	2.25	5.5	11	15
VMP2-25	20.0...25.0	50	15	3	50	6	2.25	5.5	11	18.2
VMP2-32	24.0...32.0	50	15	3	50	6	2.25	7.5	12.5	22
VMP2-40	25.0...40.0	-	15	-	-	7.5	-	11	22	-
VMP2-63	40.0...63.0	-	15	-	-	7.5	-	15	33	-
VMP2-80	56.0...80.0	-	15	-	-	7.5	-	22	45	-

Dimensions

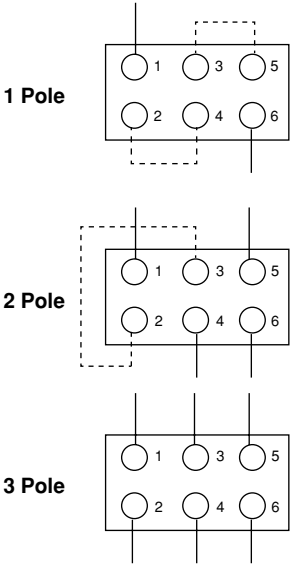
(mm)

Connection Diagram



Dimension information of motor protection switches from VMP2-0.16 to VMP2-32

Dimension information of motor protection switch from VMP2-40 to VMP2-80



Accessories

Model	Mounting	Product Code
Auxiliary Contact Blocks*		
1NO + 1NC	Near	VMPA-AU2/11N
2NO	Near	VMPA-AU2/20N
2NC	Near	VMPA-AU2/02N
1NO	Near	VMPA-AU2/10N
1NO	On Top	VMPA-AU2/10
1NC	On Top	VMPA-AU2/01
Alarm Contact		
1NO	On Top	VMPA-W2/10
1NC	On Top	VMPA-W2/01
1NO + 1NC	On Top	VMPA-W2/11
Enclosure Box Set (IP 55)		
- Enclosure Box - Front Face Protection Frame - Padlock - Neutral Connection Wire	-	VMPA-PB2/E
Enclosure Box Set (with Emergency Button)		
- Enclosure Box - Front Face Protection Frame - Padlock - Neutral Connection Wire - Emergency Button	-	VMPA-PB2/B
Operating Voltage (V)		
Shunt Trip Release 220/240 V	-	VMPA-SR2S
Under Voltage Release 220/240 V	-	VMPA-UVR2S



* VMPA-AN2/11N, VMPA-AN2/02N, VMPA-AN2/20N can be used for VMP2-40, VMP2-63 and VMP2-80



User-friendly design...

Safety and style come together in VIKO Distribution Boxes. The insulating properties of plastic provide precise protection, while elegant lines give a decorative touch—making VIKO distribution boxes both functional and visually appealing in everyday life.

At the same time, their durable construction resists heat and impacts, and the spacious interior ensures maximum comfort and ease during installation and maintenance.



VIKO distribution boxes combine safety with aesthetics—offering reliable insulation through high-quality plastic and a refined, modern design. With their heat- and impact-resistant structure and spacious interior, they are designed to exceed expectations by ensuring ease of installation and use.

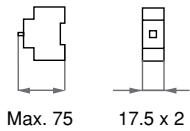
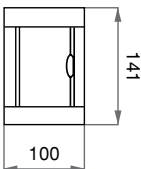
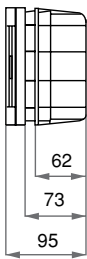
- Complies with IP40 protection standard
- Provides protection against electric shock with Class II structure
- Operating temperature range during installation: -15°C to +60°C
- Resistant to flame up to 650°C
- Features 180° reversible covers depending on installation needs
- Equipped with a galvanized steel DIN rail
- Spacious internal design for easy installation and use resistant to heat and impact
- Supplied with grounding terminal and connection accessories
- Manufactured with halogen-free materials
- Includes a built-in spirit level for precise installation



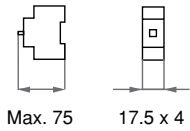
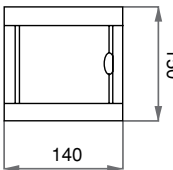
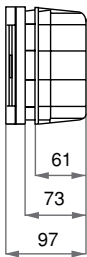
Flush Mounted



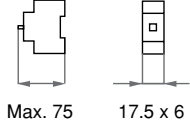
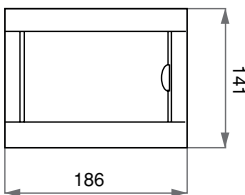
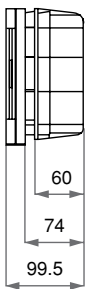
2-Flush Mounted H.F.
9091DP02



4-Flush Mounted H.F.
9091DP04

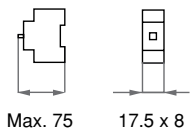
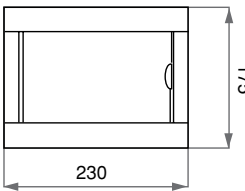
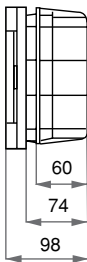


6-Flush Mounted H.F.
9091DP06



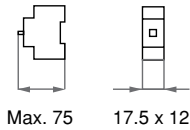
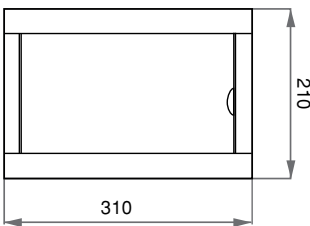
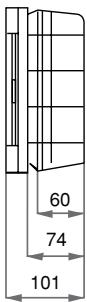
8-Flush Mounted H.F.
9091DP08

• Locked Cover System



12-Flush Mounted H.F.
9091DP12

• Locked Cover System



DP Code Equivalent: 14= White, 20= Transparent Dark Grey

H.F. : Halogen-free

Dimensions are in millimeters (mm).



Spirit Level



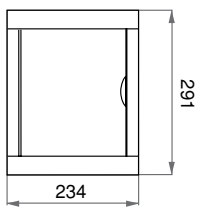
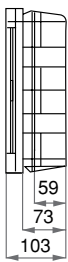
Lockable Cover System

Flush Mounted

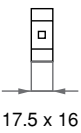


16-Flush Mounted H.F.
9091DP16

- Lockable Cover System
- Spirit Level



Max. 75

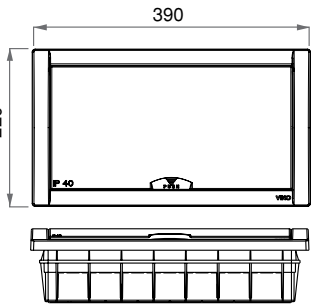


17.5 x 16

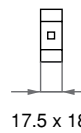


18-Flush Mounted H.F.
9091DP18

- Lockable Cover System
- Spirit Level



Max. 75

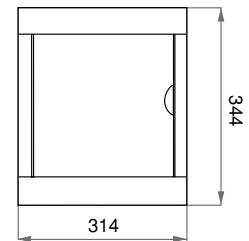
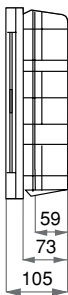


17.5 x 18

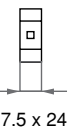


24-Flush Mounted H.F.
9091DP24

- Lockable Cover System
- Spirit Level



Max. 75

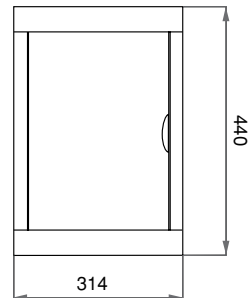
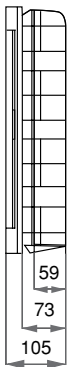


17.5 x 24

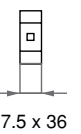


36-Flush Mounted H.F.
9091DP36

- Lockable Cover System
- Spirit Level



Max. 75



17.5 x 36



DP Code Equivalent: 14= White, 20= Transparent Dark Grey

H.F. : Halogen-free

Dimensions are in millimeters (mm).



Spirit Level

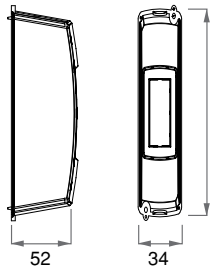


Lockable Cover System

Surface Mounted



1-Surface Mounted H.F.
90914000



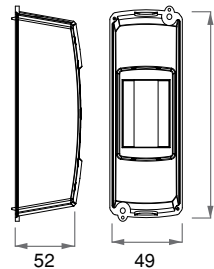
Max. 75



17.5 x 1



1-2-Surface Mounted H.F.
90914001



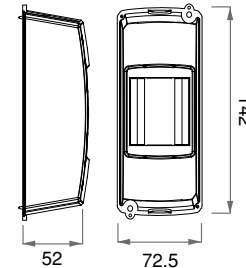
Max. 75



17.5 x 2



3-4-Surface Mounted H.F.
90914003



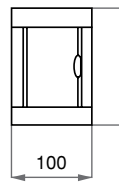
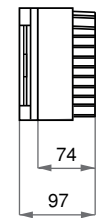
Max. 75



17.5 x 4



2-Surface Mounted H.F.
9091XY02



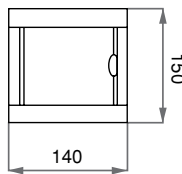
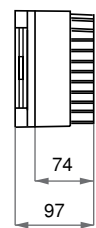
Max. 75



17.5 x 2



4-Surface Mounted H.F.
9091XY04



Max. 75



17.5 x 4



XY Code Equivalent: 15= White, 21= Transparent Dark Grey

H.F. : Halogen-free

Dimensions are in millimeters (mm).



Spirit Level



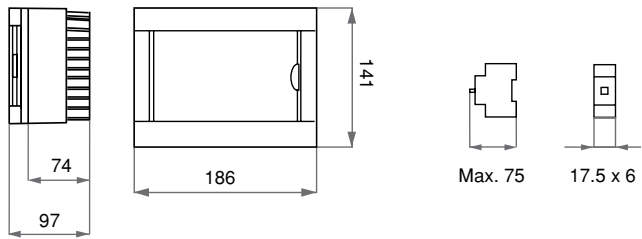
Lockable Cover System

Surface Mounted



6-Surface Mounted H.F.
9091XY06

- Lockable Cover System
- Spirit Level

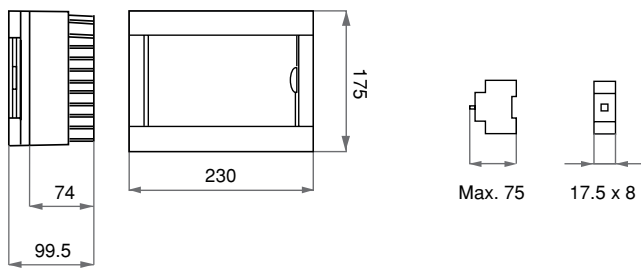


74, 97, 186, 141, Max. 75, 17.5 x 6



8-Surface Mounted H.F.
9091XY08

- Lockable Cover System

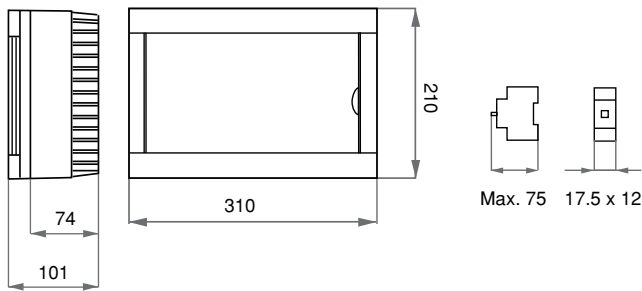


74, 99.5, 230, 175, Max. 75, 17.5 x 8



12-Surface Mounted H.F.
9091XY12

- Lockable Cover System

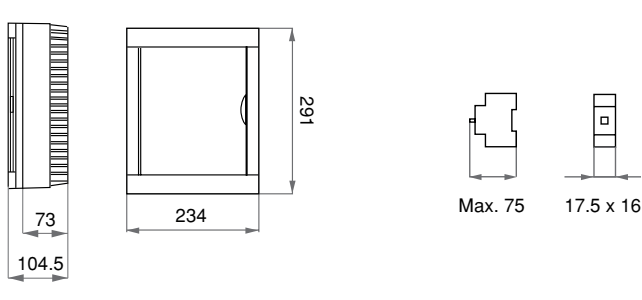


74, 101, 310, 210, Max. 75, 17.5 x 12



16-Surface Mounted H.F.
9091XY16

- Lockable Cover System
- Spirit Level



73, 104.5, 234, 291, Max. 75, 17.5 x 16



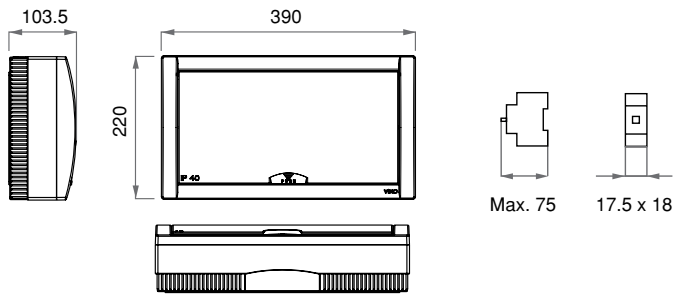
XY Code Equivalent: 15= White, 21= Transparent Dark Grey
H.F. : Halogen-free
Dimensions are in millimeters (mm).





18-Surface Mounted H.F.
9091XY18

- Lockable Cover System
- Spirit Level

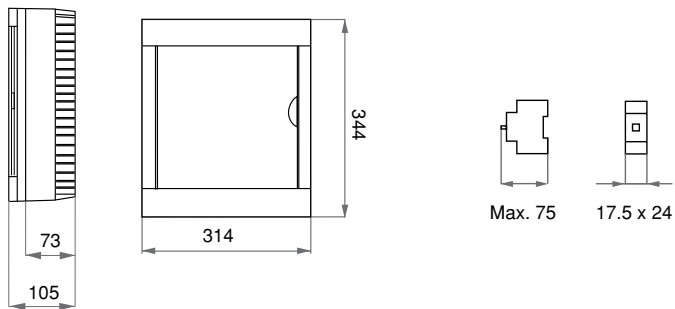


103.5, 220, 390, Max. 75, 17.5 x 18



24-Surface Mounted H.F.
9091XY24

- Lockable Cover System
- Spirit Level

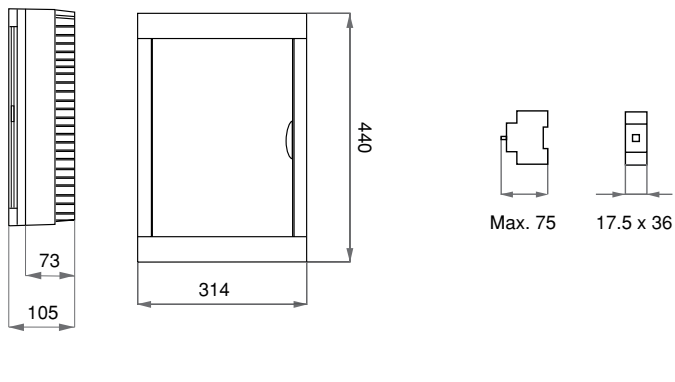


73, 105, 314, 344, Max. 75, 17.5 x 24



36-Surface Mounted H.F.
9091XY36

- Lockable Cover System
- Spirit Level



73, 105, 314, 440, Max. 75, 17.5 x 36



XY Code Equivalent: 15= White, 21= Transparent Dark Grey
H.F. : Halogen-free
Dimensions are in millimeters (mm).



DISTRIBUTION BOXES

Terminals



4-Terminal
90910001



6-Terminal
90910002



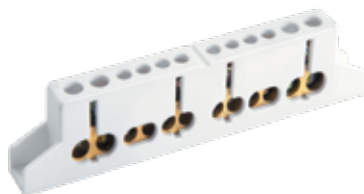
9-Terminal
90910003



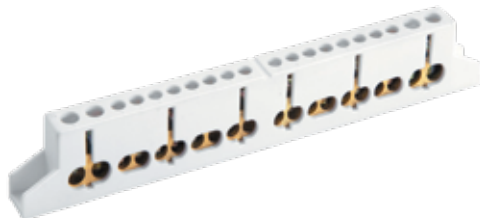
10-Terminal
90910004



12-Terminal
90910005



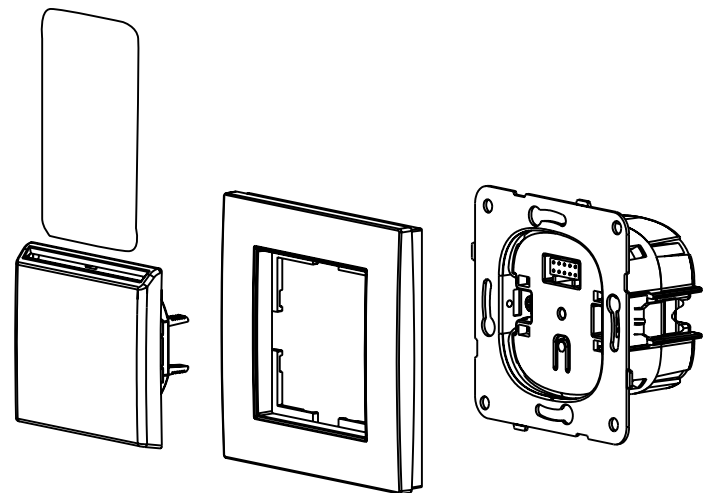
Insulated Neutral Earth Terminal - 2x6
90911002



Insulated Neutral Earth Terminal - 2x10
90911005



- Ensures uninterrupted energy usage in case of failure thanks to the By-Pass feature
- The pilot light on the card reader allows easy access even in dark environments
- With the delay function, energy is cut off 15 seconds after card removal for 5V products, and 25–30 seconds for 230V products
- For RFID models, only 13.56 MHz cards are supported
- Alternatively, mechanical switch versions can be used with all types of cards



Energy Saver 230V with Mechanical Switch

- Our 230V Energy Saver with Mechanical Switch can be used together with the contactors from our VTC and VTCR series in the Switchgear product range.
- Compatible with all types of cards.

Energy Saver 5V with Mechanical Switch

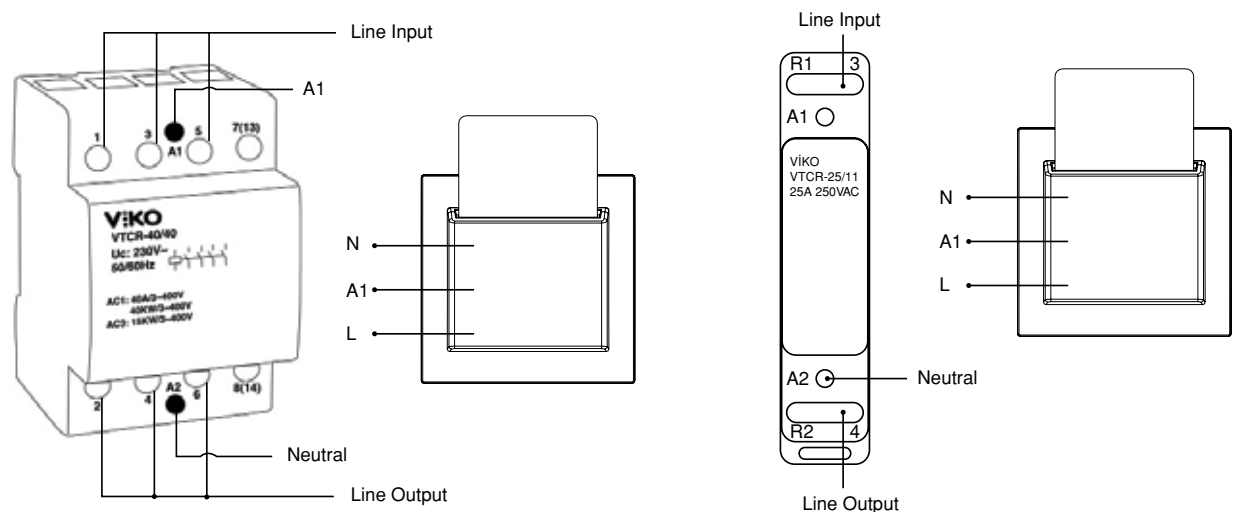
- 5V Energy Saver with Mechanical Switch must be used only with its own relay unit (ESCU).
- Thanks to the M1K1–M2K2 contacts on the relay, you can add magnetic contacts to your glass and balcony doors for even greater energy savings.
- Compatible with all types of cards.

Energy Saver 13,56 MHz RFID

- 13.56 MHz RFID Energy Saver products should only be used in combination with its own relay unit (ESCU).
- Thanks to the M1K1–M2K2 contacts on the relay, you can save much more energy with magnetic contacts that you can add to your glass and balcony doors.
- It can be used with cards that provide 13.56 MHz frequency values.

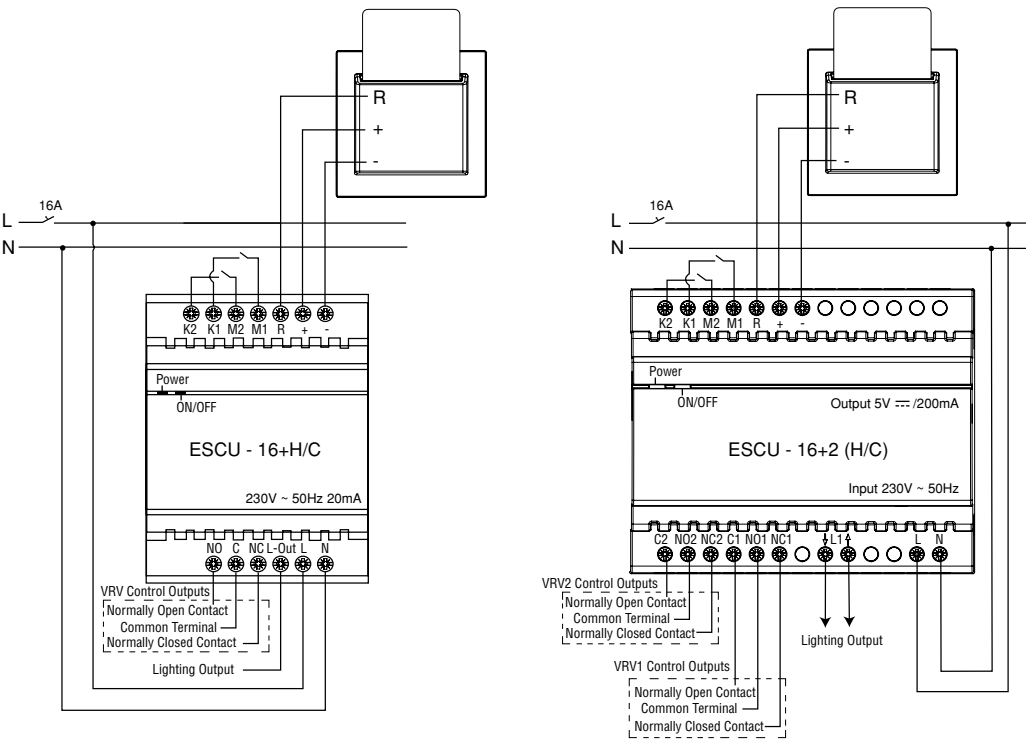
Connection Diagram

Energy Saver 230V with Mechanical Switch



Wiring Diagram for Mechanical Switch (2-Pole / 4-Pole) with Contactor

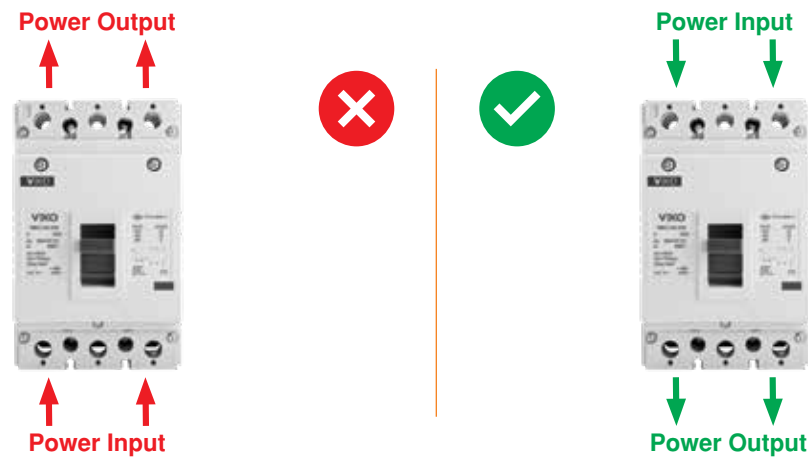
Energy Saver 5V with Mechanical Switch / 13,56 MHz RFID



* For different Energy Saver prices and project-specific Energy Saver models, please contact us.

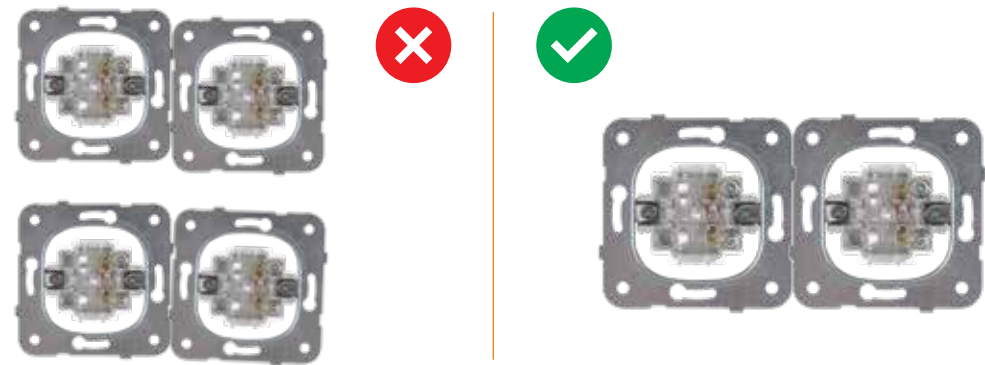
Compact Circuit Breakers

For our compact circuit breakers, the power supply must always be connected from the top.



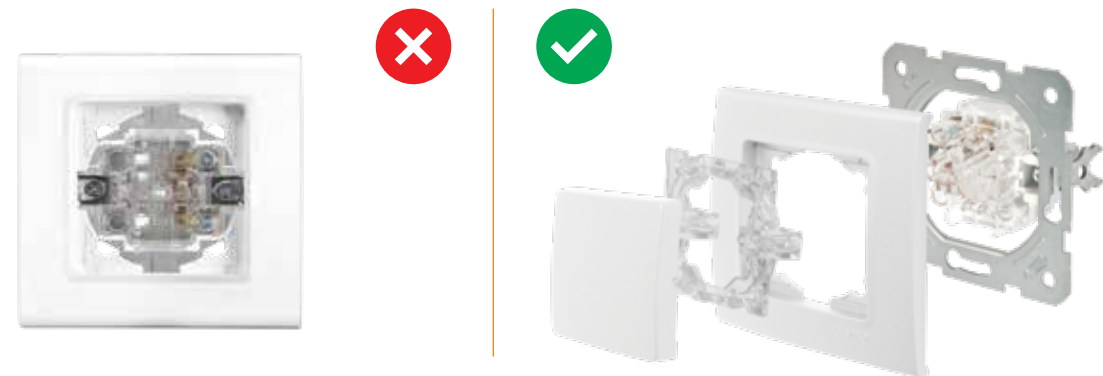
Mechanism & Frame (Multiple Mounting)

When two or more mechanisms are installed, the alignment tabs on the mechanisms must be properly aligned with each other and secured to the base.



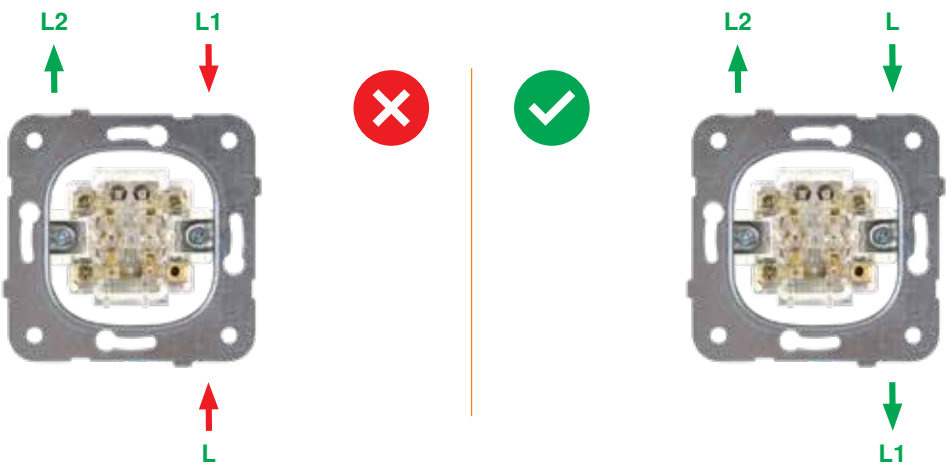
Frame and Fixing Part

During installation, the fixing part removed from the mechanism is first attached to the frame. Next, the frame is mounted onto the mechanism, and finally, the button/cover is placed on the body. All components must be properly aligned and secured to the base.



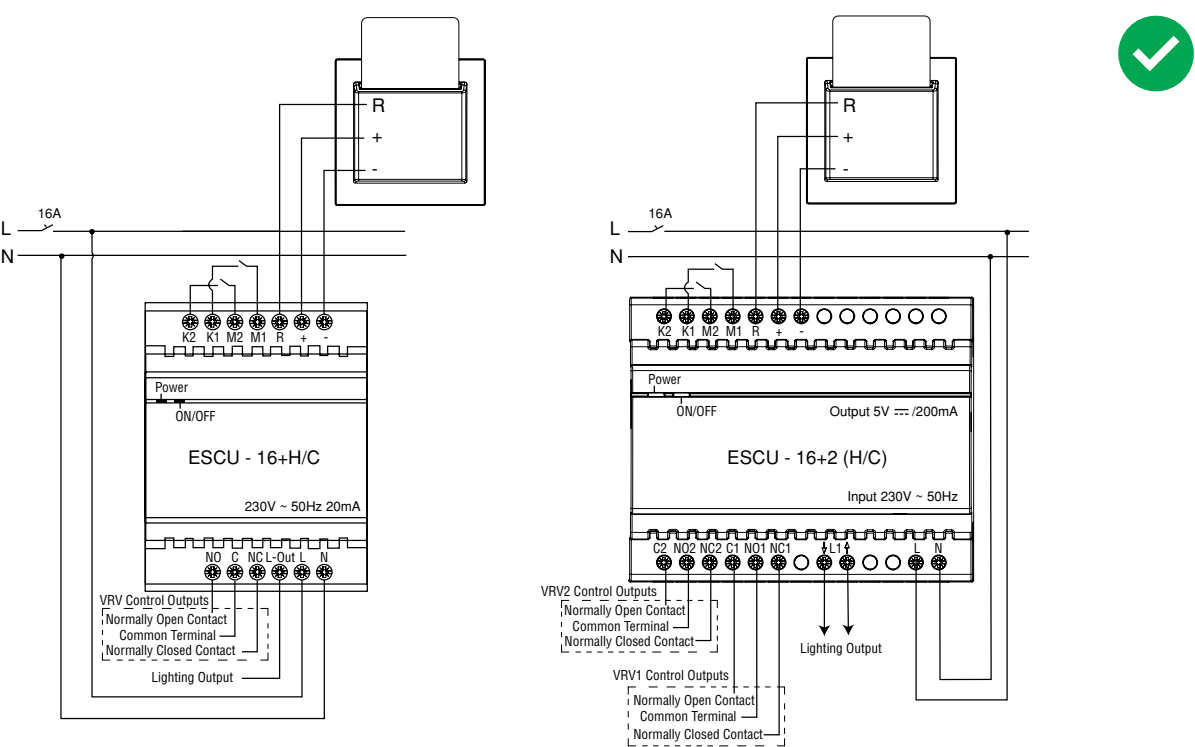
Shutter Switch

The connection indicated by the red arrows is the most common installation error. For correct usage, follow the connection shown by the green arrows.



Energy Saver Control Unit

If the K1-M1 and K2-M2 magnetic contacts on the relay are not used, they must be short-circuited.



V:KO reserves the right to make changes to its products without prior notice.
Product images and colors may differ from the actual products due to printing and screen variations.

NOTLAR

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