

WRKT65015NC KNX STANDARD PUSH BUTTON MULTI COLOR 1 GANG
 WRKT65025NC KNX STANDARD PUSH BUTTON MULTI COLOR 2 GANG
 WRKT65035NC KNX STANDARD PUSH BUTTON MULTI COLOR 3 GANG
 WRKT66015NC KNX STANDARD PUSH BUTTON MULTI COLOR+TEMP 1 GANG
 WRKT66025NC KNX STANDARD PUSH BUTTON MULTI COLOR+TEMP 2 GANG
 WRKT66035NC KNX STANDARD PUSH BUTTON MULTI COLOR+TEMP 3 GANG

WRKT65015NC
 WRKT65025NC
 WRKT65035NC
 WRKT66015NC
 WRKT66025NC
 WRKT66035NC



Installation should only be carried out by a technical personnel having certificate of competency

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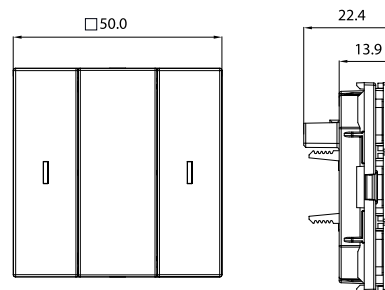
611074-KNX-EN

Technical Data

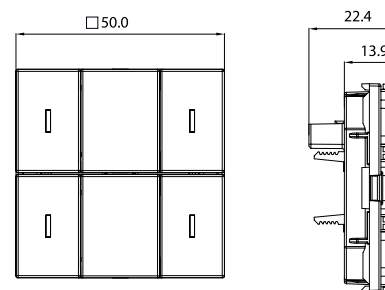
Programming Mode	S Mode
Operating voltage	DC 21-32 V (from KNX bus)
Ambient temperature	-5 °C... + 45°C
Storage temperature	-10 °C... + 55°C
Ambient humidity	5...93% (non-condensing)
Maximum current consumption	Max 10 mA
KNX bus connection	KNX connector (243-211 Wago)
Type of protection	IP 20 to EN 60529
Degree of pollution	2 to IEC 60664-1
Protection class	Class III to IEC 61140
Overvoltage class	Class III to IEC 60664-1
Cable Type	Twisted Pair

Dimensions

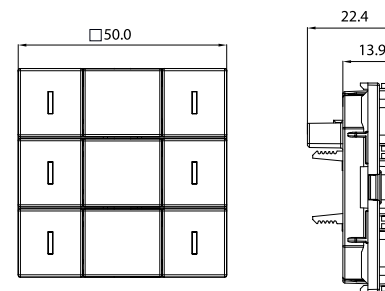
• 1 Gang KNX Switch Electronic Group



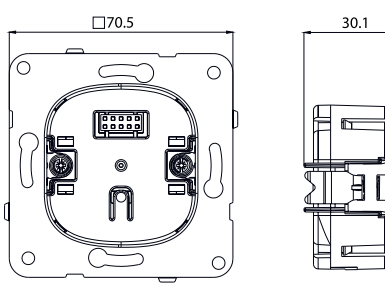
• 2 Gang KNX Switch Electronic Group



• 3 Gang KNX Switch Electronic Group



• Push Button BAU (Bus Access Unit)



WARNING

- Ensure that the power is cut off before the assembly of the products.
- Connection and assembly of the electrical devices should be carried out only by the technical personnel having certificate of competency.
- No responsibility is assumed for the entire of the malfunction, accident and loss arising from the assembly or interference of the persons not having the competency certificate.
- Use dry or slightly damp cloth to clean the buttons, cover and frame of the product. Never use alcohol, cologne, detergent or other similar chemicals for cleaning. Do not perform wet cleaning do not contact the product with water when the product is energized.
- In case the surface to which the product is connected is dyed, store the product by removing its cover and the frames.
- Keep the product away from the damp or wet environment during the transportation and shipping.
- It is intended for indoor use only.

Service and Guarantee

- Warranty period starts as of the delivery date of the product and it is 2 years.
- Warranty covers the malfunctions likely to occur due to the manufacturing defects of the product and within the warranty period.
- The product including all of its parts is under warranty as a whole. If the product turns out to be defective, the consumer can use one of the following rights stipulated in Article 11 of Consumer Protection Law no. 6502;
 - a- Withdrawal from the contract
 - b- Demanding discount from sales fee
 - c- Demanding free repair,
 - d- Demanding the replacement of the sold one with a fungible one free from defects.
- In case the consumer chooses the right of free repair among those rights; the dealer is obliged to repair the product or have the product repaired without claiming any fee under the name of replaced part fee, labor cost or for any other reasons. The consumer can also use the right of free repair against the manufacturer or exporter. The dealer, manufacturer and exporter are jointly and severally liable for the usage of this right by the consumer.
- In case the consumer uses the right of free repair and if the product
 - fails within the warranty period again and
 - the maximum period required for the repair is exceeded and
 - Authorized service station, dealer, manufacturer or exporter state that it's not possible to repair the product in a report, the consumer can demand the return of the product fee, fee discount at the ratio of the defect or the replacement with the one free of defects, if possible, from the dealer. The dealer can not reject the demand of the consumer. In case this demand is not met, the dealer, manufacturer and exporter shall jointly and severally be held responsible.
- The repair period of the product can not exceed 20 business days. This period starts on the notification of the failure on the product to the authorized service station or the dealer within the warranty period and from the date of delivery of the product to the authorized service station out of warranty period. In case of not eliminating the product malfunction within 10 business days, manufacturer or importer is obliged to dedicate another product with similar characteristics to the use of the consumer until the completion of the product repair. In case the product fails within the warranty period, elapsed time is added to the warranty period.
- Usage of the product contrary to the rules stipulated in user's manual, operating out of determined voltage, current and environmental conditions, damage on the cable connection due to the user's fault and failure of the product due to the facts arising from the fire, flood, earthquake, lightning and similar disasters are not under warranty.
- The consumer can apply to the arbitration committee for consumers or the consumer court where the consumer operations are made or in the residential area for the disputes to be occurred regarding the usage of the rights arising from the warranty.
- In case the dealer doesn't provide this certificate of warranty, the consumer can apply to the General Directorate of Consumer Protection and Market Surveillance of Ministry of Customs and Trade".

Functional Specifications

KNX switches with up to 3 rockers and 2 RGB LED per rocker. They can be used to send commands to KNX system for controlling actuators, to dim or switch lights ON / OFF, to move blinds up-down or to save/recall light scenes. The following functions can be configured:

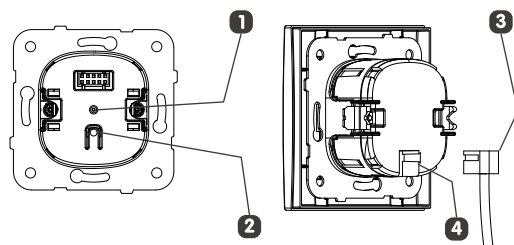
- Switching control
- Dimming control
- Blinds control
- Scene control
- Value dimming control
- Value transmitter control
- Single button operations

Each LEDs can be controlled via an KNX object, display the actual status or remain permanently on or off.

The telegram type (switching, priority, temperature value etc.) is configurable individually.

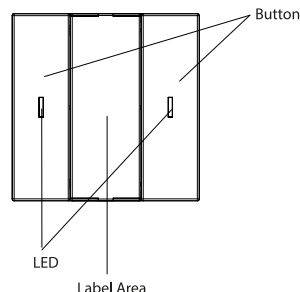
Product Components

• Bus Access Unit



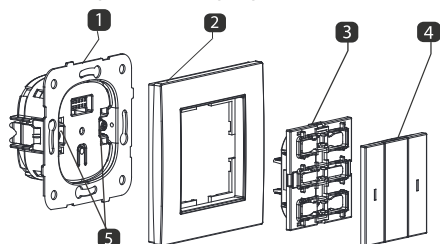
- 1- Programming LED
- 2- Programming Button
- 3- KNX Connector
- 4- KNX Connector Housing

• Electronic Group



Assembly

- Connect the cables as shown in the connection diagram.
 - Place the BAU (1) in the mounting box and fasten the screws of the claws (5) with an appropriate screwdriver.
 - Place the frame (2) on the BAU (1).
 - Place the electronic group (3) to BAU (1) after checking the connectors position.
 - Place the button (4) on the electronic group (3).
- NOTE: BAU (Bus Access Unit) is used common for each kind electronic groups (1,2,3 gang).



- 1) BAU (Bus Access Unit)
- 2) Frame
- 3) Electronic Group
- 4) Button
- 5) Claw Screws