

Product datasheet

Specifications



Control unit 0-10 V REG-K/1-gang with manual mode, light grey

MTN647091

Main

Range Of Product	KNX
Product Or Component Type	Control unit 0-10 V
Operating Mode	KNX bus system Manual
Bus Type	KNX

Complementary

Total Number Of 18 Mm Modules	2.5
Mounting Support	DIN rail
[Ue] Rated Operational Voltage	100...240 V AC 50...60 Hz
Input Current	0.12...100 mA
Analogue Output Type	Voltage
Analogue Output Range	1...10 V
Number Of Outputs	1
[In] Rated Current	16 A
Load Type	Incandescent lamps: <= 1600 W, 100 V AC Incandescent lamps: <= 3600 W, 230 V AC Incandescent lamps: <= 3840 W, 240 V AC Halogen lamps: <= 1086 W, 100 V AC Halogen lamps: <= 2500 W, 230 V AC Halogen lamps: <= 2608 W, 240 V AC Parallel compensated fluorescent lamp: <= 1086 VA, 100 V AC Parallel compensated fluorescent lamp: <= 2500 VA, 230 V AC Parallel compensated fluorescent lamp: <= 2608 VA, 240 V AC Capacitive: , 16 A, 200 µF, 100...240 V AC

Environment

Ip Degree Of Protection	IP20
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.200 cm
Package 1 Width	12.700 cm
Package 1 Length	15.800 cm
Package 1 Weight	252.000 g
Unit Type Of Package 2	CAR

Number Of Units In Package 2	10
Package 2 Height	19.700 cm
Package 2 Width	30.600 cm
Package 2 Length	40.400 cm
Package 2 Weight	2.664 kg

Contractual warranty

Warranty	12 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)