Product data sheet
Characteristics

MTN648493
Switch actuator, KNX, manual mode, 230V, 16A, 12 module, light grey, Supply KNX 10 mA



Main

Range of product	KNX
Product or component type	Switch actuator
Operating mode	Manual
Bus type	KNX
Modular device additional info	Connectable with different phases
Number of contacts	12
Rated current	16 A
Colour tint	Light grey
Power supply input current	10 MA

Complementary

Total number of 18 mm modules	12
Mounting support	DIN rail
Device mounting	DIN rail
[Ue] rated operational voltage	230 V
Network frequency	50...60 Hz
[In] rated current	16 A
Load type	Incandescent lamps: <= 3600 W, 230 V AC Halogen lamps: <= 2500 W, 230 V AC Capacitive: , 16 A, 200 µF, 230 V AC Fluorescent lamps: <= 2500 VA, 230 V AC
Width	72 Mm
Depth	65.5 Mm
Height	90 Mm
Device presentation	Complete product
Main colour tint	Light grey

Environment

IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.000 Cm
Package 1 Width	12.300 Cm
Package 1 Length	28.000 Cm
Package 1 Weight	890.000 G

Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	30.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	5.800 Kg

Offer Sustainability

Recyclability potential, in %	0
Total lifecycle Carbon footprint	21 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	8.588637516848548
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1.5693914157980016
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.27141306110367003
Carbon footprint of the installation phase [A5]	0.3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	8.105474318908046
Carbon footprint of the use phase [B2, B3, B4, B6]	8 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	2.0487905249495775
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	21
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
Halogen-free status	Halogen free product
PVC free	Yes
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commerc. announced