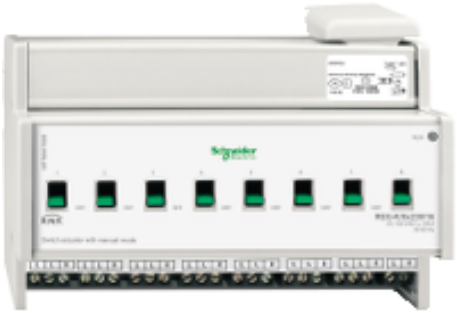
Product data sheet
Characteristics

MTN647893
Switch actuator, KNX, manual mode, 230V, 16A, 8 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	8
Rated current	16 A
Colour tint	Light grey
Power supply input current	10 MA

Complementary

Total number of 18 mm modules	8
Mounting support	DIN rail
Device mounting	DIN rail
[Ue] rated operational voltage	100...240 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 Incandescent lamps: <= 1600 W, 100 V AC Incandescent lamps: <= 3840 W, 240 V AC Halogen lamps: <= 1086 W, 100 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
Width	72 Mm
Depth	67 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	8.300 Cm
Package 1 Width	13.000 Cm
Package 1 Length	28.000 Cm
Package 1 Weight	626.000 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	4.148 Kg

Offer Sustainability

Recyclability potential, in %	0
Total lifecycle Carbon footprint	17 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	6.0409967253339225
Carbon footprint of the manufacturing phase [A1 to A3]	6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1.1038640744826393
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.19090401825943532
Carbon footprint of the installation phase [A5]	0.2 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]	1.4410594029420625
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	17
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