

Product datasheet

Specifications



Easy9 switch disconnecter - 4P - 80A - 415V

EZ9S66480

Main

Range	Easy9
Product or component type	Switch
Device short name	Easy9 switch
Switch application	Distribution
Poles	4P

Complementary

[Ie] rated operational current	80 A at 415 V 50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
[Icm] rated short-circuit making capacity	1 kA
[Icw] rated short-time withstand current	0.96 kA during 0.3 s at -5...55 °C
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	77.5 mm
Net weight	0.51 kg
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminal (top or bottom) 1...35 mm² rigid Tunnel type terminal (top or bottom) 1...25 mm² flexible
Tightening torque	3.5 N.m

Environment

IP degree of protection	IP20 conforming to IEC 60947-3
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-25...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	7 cm
Package 1 Length	9 cm
Package 1 Weight	417 g
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	15.012 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Recommended replacement(s)