

Product data sheet

Characteristics

EY56SW120

Easy56 Switch - 1P - 20A - 250V



Main

Product name	Easy56
Device short name	EY56SW120
Product or component type	Switch
Poles description	1P
Control type	Rotary knob
Rotary handle padlocking	2 padlocks 8 mm

Complementary

[Ue] rated operational voltage	250 V AC 50 Hz
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-3 2.5 kV conforming to AS/NZS 3133
[Ithe] conventional enclosed thermal current	20 A
[Ie] rated operational current	20 A (AC-21A) at 250 V AC 20 A (AC-23A) at 250 V AC
Making capacity	200 A at 250 V AC-21A 200 A at 250 V AC-23A
[Icm] rated short-circuit making capacity	1 kA at 250 V AC-21A 1 kA at 250 V AC-23A
[Icw] rated short-time withstand current	1.5 kA at 250 V duration: 1 s
Breaking capacity	0.2 kA at 250 V (AC-21A) 0.2 kA at 250 V (AC-23A)
Suitability for isolation	Yes
Connections - terminals	Screw terminals cable(s) 1...16 mm ² rigid or stranded
Height	101 mm
Width	101 mm
Depth	101 mm
Net weight	0.471 kg
Colour	Body: grey (RAL 7035) Rotary handle: dark grey

Environment

Standards	AS/NZS 3133
IP degree of protection	IP66 conforming to AS 60529
Ambient air temperature for operation	-25...75 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.2 cm
Package 1 Width	10.4 cm
Package 1 Length	10.6 cm
Package 1 Weight	495.0 g

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Not compliant
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes