

Product data sheet

Characteristics

EY56SW320

Switch, Easy56, 3P, 20A, 500V



Main

Product name	Easy56
Device short name	EY56SW320
Product or component type	Switch
Poles description	3P
Control type	Rotary knob
Rotary handle padlocking	2 padlocks 8 mm

Complementary

[Ue] rated operational voltage	500 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 500 V AC 20 A (AC-23A) at 500 V AC
Making capacity	200 A at 500 V AC-21A 200 A at 500 V AC-23A
[Icm] rated short-circuit making capacity	1 KA at 500 V AC-21A 1 kA at 500 V AC-23A
[Icw] rated short-time withstand current	1.5 kA at 500 V duration: 1 s
Breaking capacity	0.2 KA at 500 V (AC-21A) 0.2 kA at 500 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

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.0 cm
Package 1 Width	10.8 cm
Package 1 Length	11.0 cm
Package 1 Weight	508.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations