Product datasheet

Specifications

Switch, Easy56, 1P, 20A, 250V

EY56SW120

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 mm² 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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	3
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No