

Product datasheet

Specifications



Easy9 switch disconnecter - 2P - 100 A - 400 V

Local distributor code: 397284416 EZ9S16291

Main

Range	Easy9
Product or component type	Switch
Device short name	Easy9 switch
Switch application	Distribution
Poles	2P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	100 A at 400 V 50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
[Icm] rated short-circuit making capacity	1.5 kA
[Icw] rated short-time withstand current	1.2 kA during 1 s
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication
Contact position indicator	Yes
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	66.5 mm
Colour	Grey
Mechanical durability	8500 cycles
Electrical durability	1500 cycles
Connections - terminals	Tunnel type terminal (top or bottom) 1...50 mm² rigid

	Tunnel type terminal (top or bottom) 1...35 mm² flexible
Tightening torque	3.5 N.m

Environment

Standards	IEC 60947-3 BS EN 60947-3
Product certifications	CE
IP degree of protection	IP20 conforming to IEC 60529
Tropicalisation	2
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-5...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	166.0 g
Package 1 Height	7.5 cm
Package 1 width	3 cm
Package 1 Length	8.5 cm
Unit Type of Package 2	P06
Number of Units in Package 2	576
Package 2 Weight	118.23 kg
Package 2 Height	77 cm
Package 2 width	80 cm
Package 2 Length	60 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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