EZ9S16491

Easy9 switch disconnector - 4P - 100 A - 400 V

Green Premium™

Main

Range	Easy9
Product or component type	Switch
Device short name	Easy9 switch
Switch application	Distribution
Poles	4P
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	8
Height	81 mm
Width	72 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
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

Package 1 Weight	346.000 g
Package 1 Height	77.500 mm
Package 1 width	72.100 mm
Package 1 Length	85.500 mm

Offer Sustainability

Sustainable offer status	Green Premium product
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

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