Product data sheet Characteristics

EZ9S16291

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





Main Commercial Status Commercialised Product or component type Range of product Easy9 Device short name Easy9 switch Switch application Distribution Poles 2P

AC-22A

Yes

Complementary

1		
[le] rated operational current	100 A 400 V 50/60 Hz	
[Ue] rated operational voltage	400 V AC 50/60 Hz	
[lcm] rated short-circuit making capacity	1.5 kA	
[lcw] rated short-time withstand current	1.2 kA 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) <= 35 mm² flexible Tunnel type terminal: (top or bottom) <= 50 mm² rigid	
Tightening torque	3.5 N.m	

Utilisation category

Suitability for isolation

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	-555 °C	
Ambient air temperature for storage	-570 °C	

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1328 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

