

Product data sheet

Characteristics

PDL56SW316LECG

Switch, 56 Series, 16A 500V 3-Pole IP66



Main

Device short name	PDL56SW316LECG
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
[Ithe] conventional enclosed thermal current	16 A
[Ie] rated operational current	16 A (AC-21A) at 500 V AC (AC-21A) at 500 V AC (AC-23A) at 500 V AC 15 A (AC-23A) at 500 V AC
Making capacity	100 A at 500 V AC-21A 100 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	95.0 mm
Width	95.0 mm
Depth	69.0 mm
Product weight	0.237 kg
Colour	Body: grey 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	6 cm
Package 1 Width	9.5 cm
Package 1 Length	9.5 cm
Package 1 Weight	237 g

Offer Sustainability

EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes