



Electric Automation
Automation specialists

Reference: S802PV-M63-H
Code: 2CCP247205R0001

S802PV-M63-H High Performance Circuit Breaker
Rated current 63A
Rated operational voltage 1000V
d.c.lcw=1.5kA
Utilization category DC-21A

Buy it at Electric Automation Network



The S802PV-M63-H is a 2-pole polarized disconnecter for photovoltaics. It can be used for currents up to 63A and has a rated operational voltage of 1000V DC by only 54mm width. The rated short-term withstand current I_{cw} is 1.5kA. The S802PV-M63-H complies with IEC/EN 60947-3. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S802PV-M63-H more comfortable.

Ordering

EAN:	7612271419042
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362020

Dimensions

Product Net Width:	54 mm
Product Net Depth:	82.5 mm
Product Net Height:	95 mm
Product Net Weight:	0.43 kg

Container Information

Package Level 1 Units:	1 piece
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Package Level 1 Width:	105 mm
Package Level 1 Length:	60 mm
Package Level 1 Height:	99 mm
Package Level 1 Gross Weight:	0.45 kg
Package Level 1 EAN:	7612271419042

Environmental

Ambient Air Temperature:	Operation -25 ... +60 °C Storage -40 ... +70 °C
Resistance to Shock acc. to IEC 60068-2-27:	5 g 30 ms
Resistance to Vibrations acc. to IEC 60068-2-6:	2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x Ie
Environmental Conditions:	Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle Damp Heat Cyclic acc. to IEC 60068-2-30 55°C @ 90-96% Damp Heat Cyclic acc. to IEC 60068-2-30 25°C @ 90-100% Dry Heat Test B acc. to IEC 60068-2-2 16 hour @ 55 °C Dry Heat Test B acc. to IEC 60068-2-2 2 hour @ 70 °C
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical

Standards:	IEC/EN 60947-3
Number of Poles:	2
Rated Operational Voltage:	1000 V DC
Power Loss:	at Rated Operating Conditions per Pole 0.9 W
Rated Insulation Voltage (U _i):	1500 V DC
Overvoltage Category:	IV
Pollution Degree:	2
Rated Impulse Withstand Voltage (U _{imp}):	8 kV
Housing Material:	Insulation group I, RAL 7035
Contact Position Indication:	ON / OFF / TRIP
Degree of Protection:	acc. to IEC 60529 IP20
Terminal Type:	Screw Terminals
Connecting Capacity:	Flexible 1 ... 50 mm ² Flexible Stranded 1 ... 70 mm ²
Tightening Torque:	3.5 N·m
Recommended Screw Driver:	Pozidriv 2

Mounting on DIN Rail:	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Any

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	2CCC413036D0602
RoHS Information:	2CCC413008D0204

Classifications

ETIM 4:	EC000216 - Switch disconnecter
ETIM 5:	EC000216 - Switch disconnecter
Object Classification Code:	F