

PRODUCT-DETAILS

S802PV-S10

S802PV-S10



General Information

Extended Product Type	S802PV-S10
Product ID	2CCP842001R1109
EAN	7612271210939
Catalog Description	S802PV-S10
Long Description	S802PV-S10 2 Pole S Characteristic 10A 5kA 800VDC PV String protection

Technical

Standards	IEC/EN 60947-2
Number of Poles	2
Number of Protected Poles	2
Tripping Characteristic	B
Rated Current (I_n)	10 A
Rated Operational Voltage	800 V DC
Rated Voltage (U_r)	800 V DC
Power Loss	1.5 W at Rated Operating Conditions per Pole 0.75 W
Rated Insulation Voltage (U_i)	1500 V
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(800 V DC) 5 kA
Overvoltage Category	III

Pollution Degree	2
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Actuator Marking	I / O
Contact Position Indication	ON / OFF / TRIP
Degree of Protection	IP20
Connecting Capacity	Rigid 0 ... 50 mm ² Flexible 0 ... 70 mm ²
Built-In Depth (t ₂)	82.5 mm

Environmental

Ambient Air Temperature	Operation -25...60 °C
RoHS Status	Following EU Directive 2011/65/EU

Dimensions

Product Net Width	54 mm
Product Net Depth / Length	82.5 mm
Product Net Height	95 mm
Product Net Weight	490 g

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	105 mm
Package Level 1 Depth / Length	60 mm
Package Level 1 Height	99 mm
Package Level 1 Gross Weight	510 g
Package Level 1 EAN	7612271210939

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362020
E-Number (Switzerland)	805648102

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC413009D0201
Environmental Information	2CCY413207D0203
Instructions and Manuals	2CCC413016M0008
RoHS Information	2CCC413009D0201 9AKK107680A3903

Popular Downloads

Data Sheet, Technical	2CCC413003C0208
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Information	
Instructions and Manuals	2CCC413016M0008

Classifications

Object Classification Code	F
ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → High Performance Circuit Breakers HPCBs

