PRODUCT-DETAILS

S804PV-SP5

S804PV-SP5 High Performance MCB



General Information

Extended Product Type	S804PV-SP5
Product ID	2CCF019586R0001
EAN	7612271452124
Catalog Description	S804PV-SP5 High Performance MCB
Long Description	The S804PV-SP5 is a 4-pole High Performance Circuit breaker for photovoltaics (DC), with cage terminal and a rated current of 5 A. It is a current limiting device with a maximum breaking capacity of 5kA at 1500V. It can be used for voltages up to 1500V DC.

Technical

Standards	IEC/EN 60947-2
Number of Poles	4
Number of Protected Poles	4
Tripping Characteristic	B
Rated Current (I_n)	5 A
Rated Operational Voltage	1500 V DC
Rated Voltage (U_r)	1500 V
Power Loss	6 W at Rated Operating Conditions per Pole 1.5 W
Rated Insulation Voltage (U_i)	1500 V
Rated Short-Circuit Capacity (I_{cn})	(400 V) 5 kA (230 V) 5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(1500 V DC) 5 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(1500 V DC) 5 kA
Energy Limiting Class	3
Overvoltage Category	III
Pollution Degree	2
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Degree of Protection	IP20
Connecting Capacity	Rigid 0 ... 50 mm² Flexible 0 ... 70 mm²
Built-In Depth (t_2)	111 mm

Environmental

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

Dimensions

Product Net Width	105 mm
Product Net Depth / Length	111 mm
Product Net Height	99 mm
Product Net Weight	980 g

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	106 mm
Package Level 1 Depth / Length	83 mm
Package Level 1 Height	95 mm
Package Level 1 Gross Weight	1010 g
Package Level 1 EAN	7612271452124

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85359020
E-Number (Finland)	3214015

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC413058D0201
Environmental Information	2CCY413207D0203
Instructions and Manuals	2CCC413016M0008
RoHS Information	2CCC413058D0201 9AKK107680A3903

Popular Downloads

Data Sheet, Technical Information	2CCC413003C0208
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

