

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
Product Name	High Performance MCB
Tripping Characteristic	B
Rated Voltage (U_r)	1500 V
Rated Operational Voltage	1500 V DC acc. to IEC 60898-1 1500 V
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1500 V
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Input Voltage Type	DC
Rated Current (I_n)	5 A
Rated Operational Current (I_e)	5 A

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 (230 V) 5 kA (400 V) 5 kA
Rated Conditional Short-Circuit Current (I_{nc})	(230 V) 5 kA (400 V) 5 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(1500 V DC) 5 kA
Frequency (f)	0...0 Hz
Rated Frequency (f)	0 ... 0 Hz
Power Loss	6 W at Rated Operating Conditions per Pole 1.5 W
Energy Limiting Class	3
Number of Poles	4
Number of Protected Poles	4
Overvoltage Category	III
Release Type	B
Accessories Available	No
Connecting Capacity	Rigid 0 ... 50 mm ² Flexible 0 ... 70 mm ²

Environmental

Ambient Temperature	-25...60 °C
Ambient Air Temperature	Operation -25...60 °C
Degree of Protection	IP20
Pollution Degree	2
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	2CCY413207D0203

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	105 mm
Product Net Height	99 mm
Product Net Depth / Length	111 mm
Product Net Weight	980 g
Product Net Length	82.5 mm
Built-In Depth (t_2)	111 mm

Container Information

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

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362010
E-Number (Finland)	3214015
Country of Origin	Switzerland (CH)
Selling Unit of Measure	piece

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

ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020
Object Classification Code	F

Categories

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



PRODUCT-DETAILS

S800-AUX

S800-AUX Auxiliary contact



General Information

Extended Product Type	S800-AUX
Product ID	2CCS800900R0011
EAN	7612271206802
Catalog Description	S800-AUX Auxiliary contact
Long Description	S800-AUX Auxiliary Contact - S800 accessory

Technical

Standards	IEC 60947-5-1_UL489
Product Name	Auxiliary contact
Suitable For	S800S, S800N, S800C, S800B, S800HV, S800U, S800PV
Rated Operational Current AC-15 (I_e)	(230 V) 0 A
Number of Contacts CO	0
Number of Contacts NC	2
Number of Contacts NO	0
Number of Switches	0
Mounting Type	Side mounting

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	2CCY413207D0203

Dimensions

Product Net Width	9 mm
Product Net Height	95 mm
Product Net Depth / Length	9 mm
Product Net Weight	50 g
Product Net Length	9 mm

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	105 mm
Package Level 1 Height	99 mm
Package Level 1 Depth / Length	20 mm
Package Level 1 Gross Weight	70 g
Package Level 1 EAN	7612271206802

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389040
E-Number (Finland)	3212410
E-Number (Sweden)	2100070
Country of Origin	Bulgaria (BG)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC413003D0201
Environmental Information	2CCY413207D0203
Instructions and Manuals	9AKK106930A3418
RoHS Information	2CCC413003D0201 9AKK107680A3903

Popular Downloads

Data Sheet, Technical Information	2CCC413003C0208
Instructions and Manuals	9AKK106930A3418
Dimension Diagram	2CCC413003C0201

Classifications

ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
EPLAN Catalog Tree	Electrical engineering / Protection devices / General
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B	Business To Business
CN8	85389040
Object Classification Code	F

Categories

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

