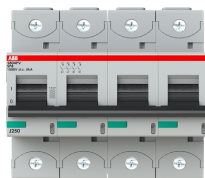


PRODUCT-DETAILS

S804PV-SP8

S804PV-SP8 High Performance MCB



General Information

Extended Product Type	S804PV-SP8
Product ID	2CCF019648R0001
EAN	7612271472214
Catalog Description	S804PV-SP8 High Performance MCB
Long Description	The S804PV-SP8 is a 4-pole High Performance Circuit breaker for photovoltaics (DC), with cage terminal and a rated current of 8 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
Tripping Characteristic	B
Rated Voltage (U_r)	acc. to IEC 60947-2 1500 V DC
Rated Operational Voltage	acc. to IEC 60898-1 400 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)	8 A
Rated Operational Current (I_e)	8 A

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
Frequency (f)	0...0 Hz
Rated Frequency (f)	0 Hz
Power Loss	6.96 W at Rated Operating Conditions per Pole 1.74 W
Energy Limiting Class	3
Number of Poles	4
Number of Protected Poles	4
Overvoltage Category	III
Release Type	SP
Accessories Available	Yes
Connecting Capacity	Flexible 0 ... 50 mm ² Rigid 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
RoHS Information	9AKK107680A3903 2CCC005084D0202
Environmental Information	2CCY413207D0203
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	6
Product Net Width	105 mm
Product Net Height	99 mm
Product Net Depth / Length	111 mm
Product Net Weight	980 g
Built-In Depth (t_2)	111 mm

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1010 g
E-Number (Finland)	3214017

Certificates and Declarations

Declaration of Conformity
- CE

2CCC005084D0202

Installation

Instructions and Manuals

2CCC413016M0008

Popular Downloads

Data Sheet, Technical
Information

2CCC413003C0208

Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	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
eClass	V11.0 : 27141901
Object Classification Code	F

Categories

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

