

PRODUCT-DETAILS

# S802PV-SP6

## S802PV-SP6 High Performance MCB



### Algemene informatie

Type	S802PV-SP6
Artikelnummer	2CCF019643R0001
EAN	7612271472115
Omschrijving	S802PV-SP6 High Performance MCB

Omschrijving

The S802PV-SP6 is a 2-pole High Performance Circuit breaker for photovoltaics (DC) with B-characteristic, with cage terminal and a rated current of 6 A. It is a current limiting device with a maximum breaking capacity of 5kA at 800V. It can be used for voltages up to 800V DC. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S802PV-SP6 complies with IEC/EN 60947-2 and allows the use for industrial applications. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S802PV-SP6 more comfortable. Due to the fast arc extinction of S802PV-SP6 your application will be secured.

### Technical

Normen	IEC/EN 60947-2
Uitschakelkenmerk	B
Toegekende spanning ( $U_r$ )	acc. to IEC 60947-2 800 V DC
Nominaal bedrijfsvoltage	acc. to IEC 60898-1 400 V
Nominaal isolatievoltage	acc. to IEC/EN 60664-1 1500 V

(U<sub>i</sub>)

Nominale impuls grensvoltage (U <sub>imp</sub> )	8 kV
Ingangsspanningstype	DC
Toegekende stroom (I <sub>n</sub> )	6 A
Nominale bedrijfsstroom (I <sub>e</sub> )	6 A
Nominaal ultiem kortsluitvermogen (I <sub>cu</sub> )	(800 V DC) 5 kA
Nominaal vermogen kortsluitvermogen (I <sub>cs</sub> )	(800 V DC) 5 kA
Frequentie (f)	0...0 Hz
Toegekende frequentie (f)	0 Hz
Vermogensverlies	3.6 W at Rated Operating Conditions per Pole 1.8 W
Energiebeperkende klasse	3
Aantal polen	2
Aantal beveiligde polen	2
Overspanningscategorie	III
Uitgavetype	SP
Accessoires beschikbaar	Yes
Verbindingscapaciteit	Flexible 0 ... 50 mm <sup>2</sup> Rigid 0 ... 70 mm <sup>2</sup>

## Environmental

Omgevingstemperatuur	-25...60 °C
Omgevingsluchttemperatuur	Werking -25 ... 60 °C
Beschermingsgraad	IP20
Verontreinigingsgraad	2
RoHS-status	Following EU Directive 2011/65/EU
RoHS-informatie	9AKK107680A3903 2CCC005084D0202
Milieu-informatie	2CCY413207D0203
Rapport over conflictmineralen (CMRT)	9AKK108468A3363

## Dimensions

Breedte in module- eenheden	3
Product netto breedte	54 mm
Product netto hoogte	95 mm
Product netto diepte	82.5 mm
Product netto gewicht	490 g
Inbouwdiepte (t <sub>2</sub> )	82.5 mm

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## Ordering

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Minimale bestelhoeveelheid	1 stuk
Pakketniveau 1 Units	doos 1 stuk
Pakketniveau 1 Brutogewicht	510 g
E-Number (Finland)	3214001

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## Certificates and Declarations

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Conformiteitsverklaring - CE	2CCC005084D0202
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## Installation

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Instructies en handleidingen	2CCC413016M0008
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## Popular Downloads

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Gegevensblad, technische informatie	2CCC413003C0208
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## Classifications

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ETIM 8	EC000042 - Installatieautomaat
ETIM 9	EC000042 - Installatieautomaat
WEEE-categorie	5. Small Equipment (No External Dimension More Than 50 cm)
AEEA B2C / B2B	Business To Business
CN8	85362020
UNSPSC	39121603
eClass	V11.0 : 27141901
IGCC (IDEA granulaire categoricode)	4899 >> Miniature circuit breaker (MCB) screw-in model
Object classificatiecode	F

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## Categorieën

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Laagspanningsproducten en -systemen → Modulaire DIN rail producten → High Performance Circuit Breakers HPCBs → Hoogwaardige installatieautomaten HPCB's

