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 PRODUCT-DETAILS

# S802PV-SD125

## S802PV-SD125 High Performance MCB




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**General Information**

Extended Product Type	S802PV-SD125
Product ID	2CCF019636R0001
EAN	7612271471972
Catalog Description	S802PV-SD125 High Performance MCB
Long Description	S802PV-SD125 2 Pole DC main switch 125A 1.5kA 800VDC DC main switch

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**Technical**

Standards	IEC/EN 60947-3
Rated Voltage ( $U_r$ )	acc. to IEC 60947-3 800 V DC
Rated Operational Voltage	800 V DC
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Current ( $I_n$ )	125 A
Rated Operational Current ( $I_e$ )	125 A
Rated Short-time	1.5 kA

Withstand Current Low Voltage ( $I_{cw}$ )	
Rated Uninterrupted Current ( $I_U$ )	125 A
Power Loss	15.6 W at Rated Operating Conditions per Pole 7.8 W
Number of Poles	2
Number of Switches	7000
Control Element Color	Black
Connecting Capacity	Flexible 0...50 mm <sup>2</sup> Rigid 0...70 mm <sup>2</sup>

## Material Compliance

RoHS Information	9AKK107680A3903 2CCC005117D0201
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20170426
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Degree of Protection	Front IP20
Environmental Information	2CCY413207D0203

## Dimensions

Width in Number of Modular Spacings	3
Product Net Width	54 mm
Product Net Height	95 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	490 g

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	520 g

## Certificates and Declarations

Declaration of Conformity - CE	2CCC005117D0201
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## Installation

Instructions and Manuals	2CCC413016M0008
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## Popular Downloads

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Data Sheet, Technical Information	9AKK108468A9560 9AKK108468A9561 9AKK108468A9562
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## Classifications

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ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020
eClass	V11.0 : 27371403
Object Classification Code	F

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Switch Disconnectors

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



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