

INDUSTRIAL COMPONENT DATA

**SPPVRT2-600-2+PE EP-501972 Y7-501972 EATON ELECTRIC
PV-SPD, 600V, Class 2**

Brand: EATON - MOELLER | Manufacturer Part Number: SPPVRT2-600-2+PE



Manufacturer	EATON - MOELLER
MPN / Reference	SPPVRT2-600-2+PE
Catalog number	Y7-501972
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
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Product Overview

PV-SPD, 600V, Class 2

PV-Surge protection device, 600V, class 2 tested

SPD for the protection of PV installations on the DC side, to be used in accordance with IEC/EN 60364-5-53

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Modular Switchgear - Industrial

Additional Product Information

General specifications

Product Name Eaton xPole SPPVR surge protection device Catalog Number EP-501972 Model Code SPPVRT2-600-2+PE
EAN 9010653062936 Product Length/Depth 104 mm Product Height 60 mm Product Width 54 mm Product Weight 0.247 kg
Certifications CE Technical data - electrical

Voltage protection level 2.5 kV Nominal voltage at DC 600 V Continuous voltage at DC - max 600 V PV-voltage - max 600 V
Nominal discharge surge current (8/20) 20 kA Discharge surge current (8/20) - max 40 kA Short-circuit breaking capacity (ISCCR) 9 kA
Signalling at the device Optic Frame 3 modular spacing Mounting method DIN rail (top hat rail) 35 mm
Number of conductors without earthing 2 Conductor cross section (flexible, fine-strand) - max 25 mm² Conductor cross section (solid, solid-strand) - max 35 mm² Degree of protection IP20 Additional information

Features Category type 2 System configuration type DC

ETIM for EP-501972 Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

System configuration DC (EF009926)

Yes

System configuration IT (EF009927)

No

System configuration TN (EF009928)

No

System configuration TN-C (EF009929)

No

System configuration TN-C-S (EF009933)

No

System configuration TN-S (EF009930)

No

System configuration TT (EF009931)

No

System configuration other (EF009932)

No

Number of conductors (without earthing) (EF001148)

2

Nominal discharge surge current (8/20) (EF004214)

20 kA

Max. discharge surge current (8/20) (EF012274)

40 kA

Nominal voltage DC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPPVRT2-600-2+PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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