

INDUSTRIAL COMPONENT DATA

FUSE 100A 1000V 1*XL PV PV-100A-01XL EATON ELECTRIC

Fuse-link, high speed, 100 A, DC 1500 V, 01XL, 43 x 193 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 100A 1000V 1*XL PV



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 100A 1000V 1*XL PV
Catalog number	PV-100A-01XL
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-0F9DC142B9
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 100 A, DC 1500 V, 01XL, 43 x 193 mm, gPV, IEC, UL, with indicator

FUSE 100A 1000V 1*XL PV

Fuse-link, high speed, 100 A, DC 1000 V, 01XL, 47 x 189 mm, gPV, UL, IEC, with indicator, blade connections

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 > Bussmann Series High speed fuses
--------------	--

Additional Product Information

General specifications

Product Name Eaton Bussmann series photovoltaic fuses Catalog Number PV-100A-01XL EAN 5996516000373 UPC 051712371858 Product Length/Depth 217 mm Product Height 65 mm Product Width 85 mm Product Weight 1200 g

Compliances CE Marked

RoHS Compliant Certifications IEC 60269

UL Listed

CSA Certified Electrical rating

Amperage Rating 100 A Interrupt rating 50 kAIC Voltage rating 1000 Vdc Watt losses 32 W Physical details

Color White Fuse type PV-01XL Material Ceramic body Compatible fuse holder

Suitable for SD1XL-S-PV XL Fuse base

ETIM for PV-100A-01XL Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)
Other
Fuse construction type according to IEC 60269 (EF015865)
01XL
Type of current (EF000143)
DC
Rated voltage DC (EF012281)
1000 V
Rated current (EF000227)
100 A
Utilization category according to IEC 60269 (EF002572)
gPV (photovoltaic protection)
Breaking capacity (EF005617)
50 kA
Colour code (EF000931)
White
Type of fuse status indicator (EF004473)
Top fuse status indicator
Power loss at rated current (EF012389)
32 W

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 100A 1000V 1*XL PV 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.