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Data sheet

FUSE 10X38 15A 1000 VDC GPV

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Similar to illustration



The gPV cylindrical fuse cartridges are designed to provide compact, safe and economical protection of photovoltaic modules (field protection) with voltages up to 1,500 DC. They provide protection against both overload and short circuit (gPV class according to the requirements of IEC60269-6 and UL248-19 standards). Made of a ceramic tube with high internal pressure and thermal shock resistance, allowing high switching capacity in a small space. The contacts are made of silver-plated copper and the fusible elements of pure silver to avoid ageing and thus keep the electrical characteristics invariable. They are available in the sizes 10x38 mm, 10x85 mm and 22x58 mm.

General ordering data

Version	Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 15 A
Order No.	2783250000
Type	FUSE 10X38 15A 1000 VDC GPV
GTIN (EAN)	4064675059974
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	10 mm	Depth (inches)	0.394 inch
Height	38 mm	Height (inches)	1.496 inch
Width	10 mm	Width (inches)	0.394 inch
Diameter	10.3 mm	Net weight	1 g

Temperatures

Storage temperature	-40°C ... 90°C	Operating temperature range	-40°C ... 80°C

Fuse cartridge

Fuse-link standard	IEC 60269-1, IEC 60269-6, gPV (EN 60269-6)	Current	15 A
Rated DC voltage	1,000 V	Rated breaking capacity	30 kA
Contact material	silver-plated	Power dissapation, max.	2.65 W

Classifications

ETIM 6.0	EC002936	ETIM 7.0	EC002936
ETIM 8.0	EC002936	ETIM 9.0	EC002936
ECLASS 9.0	27-14-20-90	ECLASS 9.1	27-14-20-90
ECLASS 10.0	27-14-20-90	ECLASS 11.0	27-14-20-90
ECLASS 12.0	27-14-20-90	ECLASS 13.0	27142090

Approvals

ROHS	Conform

Downloads

Catalogues	Catalogues in PDF-format

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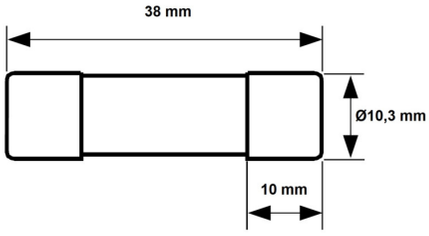
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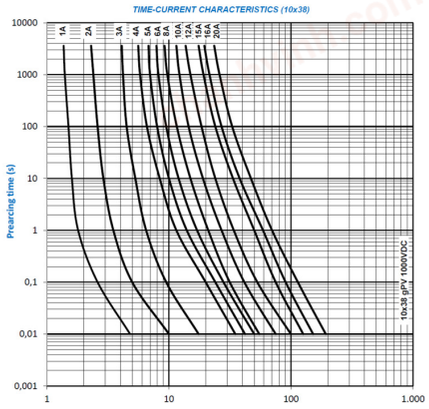
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Drawings



Graph



T-I characteristic curve