FUSE 10X38 20A 1000 VDC GPV

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

www.weidmueller.com

gPV 10×38 cylindrical fuse cartridges are designed to provide compact, safe and economical protection of photovoltaic modules (field protection) with voltages up to 1,000 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.

General ordering data

Version	Photovoltaics, Fuse, Fuse cartridge, 1000 V, 20 A
Order No.	2783280000
Type	FUSE 10X38 20A 1000 VDC GPV
GTIN (EAN)	4064675060000
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Diameter	10.3 mm	Height	38 mm
Height (inches)	1.496 inch	Net weight	8 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	20 A
Rated DC voltage	1,000 V DC	Rated breaking capacity	30 kA
Contact material	silver-plated	Power dissapation, max.	3.2 W

Classifications

ETIM 6.0	EC002936	ETIM 7.0	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

Approvals

ROHS	Conform

Downloads

Brochure/Catalogue	Catalogues in PDF-format

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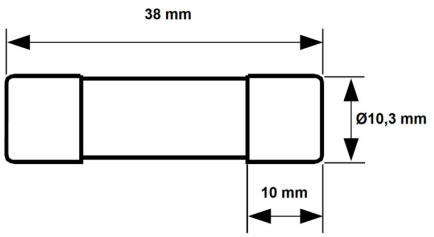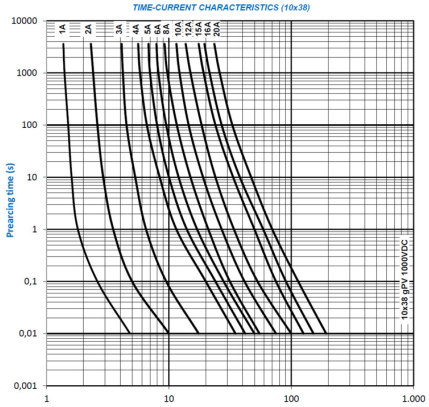
Drawings