

60PV0015

curve photovoltaic cylindrical fuses NFC Fuselink gPV 15A 1000 VDC



Strong points

- High breaking capacity
- Product designed for photovoltaic systems
- Increased reliability
- Improved safety

General characteristics

- ISC: short circuit current of the string.
- ISC MAX : short circuit current of the string due to maximum sunlight intensity.
- IRM: maximum permitted reverse current.
- IC: rating or nominal current of the fuse (25 °C in an RM socket).
- NC: number of strings in parallel.
- Ue: fuse's maximum operating voltage.
- UOC MAX: maximum open circuit voltage in the lowest temperature conditions.

Compliance with standards

- IEC 60269-6
- IEC 60269-1
- IEC 60269-2

Link to the reference



<https://emea.socomec.com/en/reference/60PV0015>

SOCOMECS gPV fuses protect photovoltaic systems against overcurrents caused by the reverse currents that these systems can generate.

Classification

UNSPSC	39121609
ETIM Class	EC002704
IGCC	4905

Commerce

Effective date	2010-06-28
Offer Life Cycle Code	40
Country of origin	ES

ETIM - Electrical characteristics

Rated current [A]	15
Rated voltage DC [V]	1000
Voltage type	DC
Utilization category according to IEC 60269	gPV
Breaking capacity at nominal voltage, AC [kA]	30
Power loss at rated current [W]	2.65

ETIM - Mechanical characteristics

Size	10x38 mm
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ETIM - Technical features

Model	Ceramic fuse
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Logistics

GTIN/EAN	3596032012144
Customs number	8536105090
Price unit	PC
Weight of the packing unit [kg]	0.01
Length of the packing unit [m]	0.005
Width of the packing unit [m]	0.005
Depth of the packing unit [m]	0.04

Norms

Conformity to standards	IEC
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Technical Characteristics

Height [mm]	38
Width [mm]	10.3
Depth [mm]	10.5
Weight [kg]	0.01
Fuse melting indicator	without striker
Fuse size	10x38
Rated voltage	1000 VDC
Rated current [A]	15
Type	gPV