

Protección fusible gPV



A range of fuse links in a 10x38mm package specifically designed for protection and isolation of photovoltaic strings. The fuse links are capable of interrupting low overcurrents associated with faulted PV (reverse current, multi-array fault) string arrays.

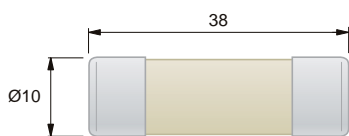
Características

- Rated voltage: 1000Vdc.
- Amps: 2A, 4A, 6A, 8A, 10A, 12A, 15A and 20A.
- Rated breaking capacity: 33kA dc.
- Minimum interrupting rating: 1.3 x In.
- Time Constant (L/R): under 1ms.

According to standards

- IEC 60269-1
- IEC 60269-6

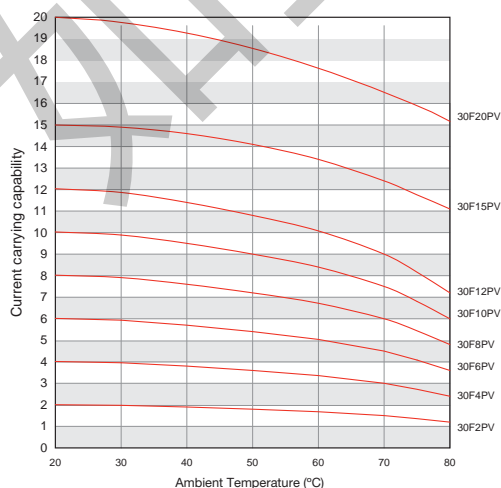
Dimensions



Technical characteristics

Reference	Current Rating (A)	Energy Integrals I ² t (A ² s)		Power loss (W)	
		Pre-Arc	Total a 1000V	0.8I _n	I _n
30F2PV	2	1.2	3.4	0.6	1.0
30F4PV	4	9.5	26	1.0	1.3
30F6PV	6	30	90	1.1	1.8
30F8PV	8	3	32	1.2	2.1
30F10PV	10	7	70	1.3	2.3
30F12PV	12	12	120	1.5	2.7
30F15PV	15	22	220	1.7	2.9
31F20PV	20	34	240	2.1	3.5

Temperature derating



Time-current characteristics

