

14x65mm Photovoltaic Fuse Links for Solar Panel Applications

15 to 32A, 1300 & 1500Vdc Solar PV Series

RoHS
2002/95/EC



Catalogue Symbol: Cylindrical: PV-(amp rating)A14LF
Cylindrical with Tags: PV-(amp rating)A14L-T
Cylindrical with 10mm Fixings:
PV-(amp rating)A14LF10F

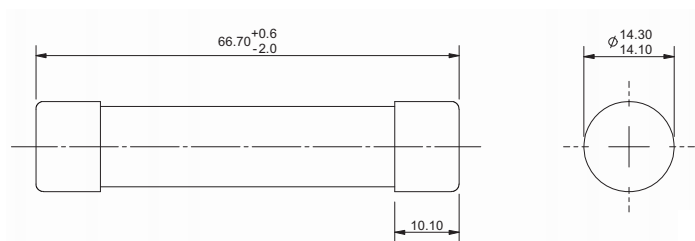
Fuse Size: 14x65mm

Class of Operation: gPV and UL PV fuse links

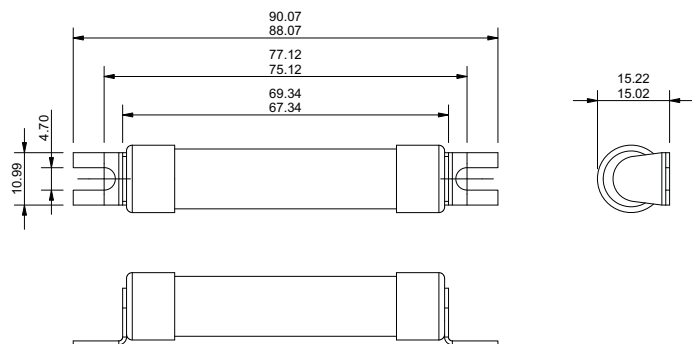
Standards/Approvals: IEC 60269-6, RoHS compliant
Pending: UL 2579 and CCC

Dimensions - mm

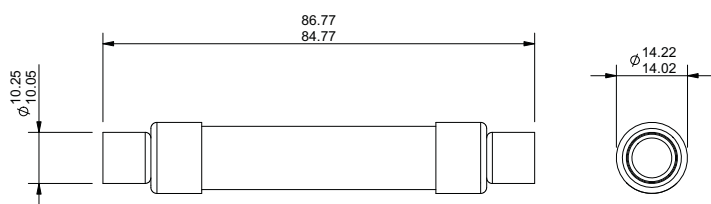
Cylindrical PV-(amp rating)A14LF



Cylindrical with Tags PV-(amp rating)A14L-T



Cylindrical with 10mm Fixings PV-(amp rating)A14LF10F



Description: A range of 14 x 65mm package fuse links specifically designed for protecting and isolating photovoltaic strings. These fuse links are capable of interrupting low overcurrents associated with faulted PV systems (reverse current, multi-array fault).

Packaging: MOQ: 10
Packaging 100% recyclable

Technical Data:

Rated Voltage: 1300Vdc (25 and 32A)
1500Vdc (15 and 20A)

Amps: 15-32A

Rated Breaking Capacity: 10kA

PV Fuse Coordination w/: Thin film cells and 4", 5" and 6" crystalline silicon cells.

Time Constant: 1-3ms

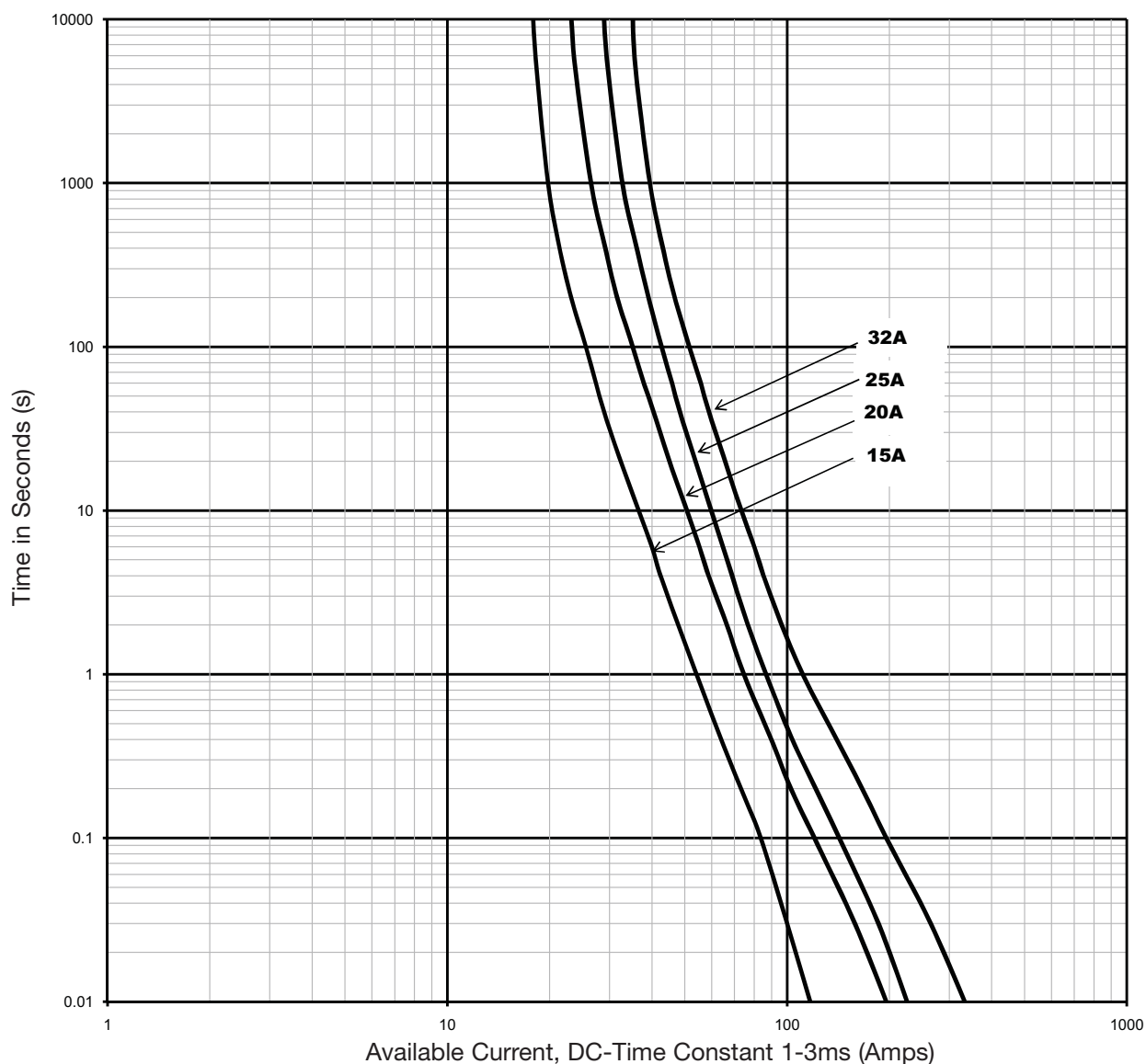
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Technical Data

Part Number			Current Rating (Amps)	Rated Voltage	Energy Integrals I^2t (A ² s)		Watts Loss	
Cylindrical	Cylindrical with Tags	Cylindrical with 10mm Fixings			Pre-Arcing	Total at rated voltage	0.8 I_n	I_n
PV-15A14LF	PV-15A14L-T	PV-15A14LF10F	15	1500Vdc	14	160	3.2	5.8
PV-20A14LF	PV-20A14L-T	PV-20A14LF10F	20		34	400	3.6	6.5
PV-25A14LF	PV-25A14L-T	PV-25A14LF10F	25	1300Vdc	65	550	4.1	7.5
PV-32A14LF	PV-32A14L-T	PV-32A14LF10F	32		105	900	5.7	10.4

Time-Current Characteristics



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