



This series of cylindrical fuses is suitable for solar photovoltaic power generation system, with a rated voltage of 1500V and a rated current of 80A. The breaking capacity of the fuses is 10-50kA, and they comply with IEC60269-6 standard.



CHARACTERISTICS

- ✓ Voltage: 1500 VDC
- ✓ Current: 80 A
- ✓ Size: 10x85 - 14x85 - 22x58

WORKING CONDITIONS

- ✓ Temperature of operation: -40°C / 90°C
- ✓ Altitude installation: less of 2000m

CONSTRUCTION FEATURES

- ✓ Pure silver fuses, high resistance encapsulated and tin soldered.
- ✓ Porcelain body.
- ✓ The ceramic body is filled with pure quartz sand powder.



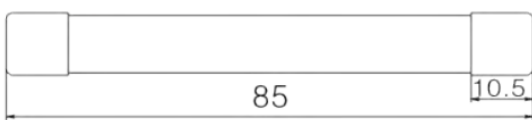
EN 60269-6



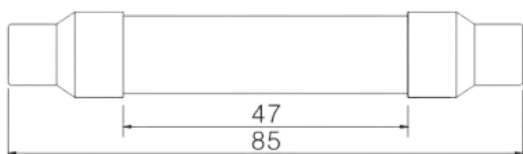
GENERAL SPECIFICATIONS

Description	Code	Packaging	Current (A)	Voltage (DC)	Breaking capacity (kA)
ZRVcc(10x85) of 4AgPV	0118100	10	4	1500	50
ZRVcc(10x85) of 5AgPV	0118101	10	5	1500	20
ZRVcc(10x85) of 6AgPV	0118102	10	6	1500	20
ZRVcc(10x85) of 8AgPV	0118103	10	8	1500	20
ZRVcc(10x85) of 10AgPV	0118104	10	10	1500	20
ZRVcc(10x85) of 12AgPV	0118105	10	12	1500	20
ZRVcc(10x85) of 15AgPV	0118106	10	15	1500	50
ZRVcc(10x85) of 16AgPV	0118107	10	16	1500	50
ZRVcc(10x85) of 20AgPV	0118108	10	20	1500	50
ZRVcc(10x85) of 25AgPV	0118109	10	25	1500	50
ZRVcc(14x85) of 30AgPV	0118110	10	30	1500	20
ZRVcc(14x85) of 32AgPV	0118111	10	32	1500	50
ZRVcc(14x85) of 40AgPV	0118112	10	40	1500	20
ZRVcc(14x85) of 50AgPV	0118113	10	50	1500	50
ZRVcc(22x58) of 63Agpv	0118114	10	63	1500	10
ZRVcc(22x58) of 80Agpv	0118115	10	80	1500	10

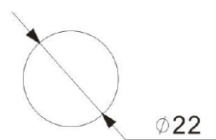
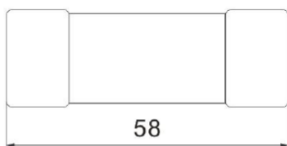
DIMENSIONS



10x85



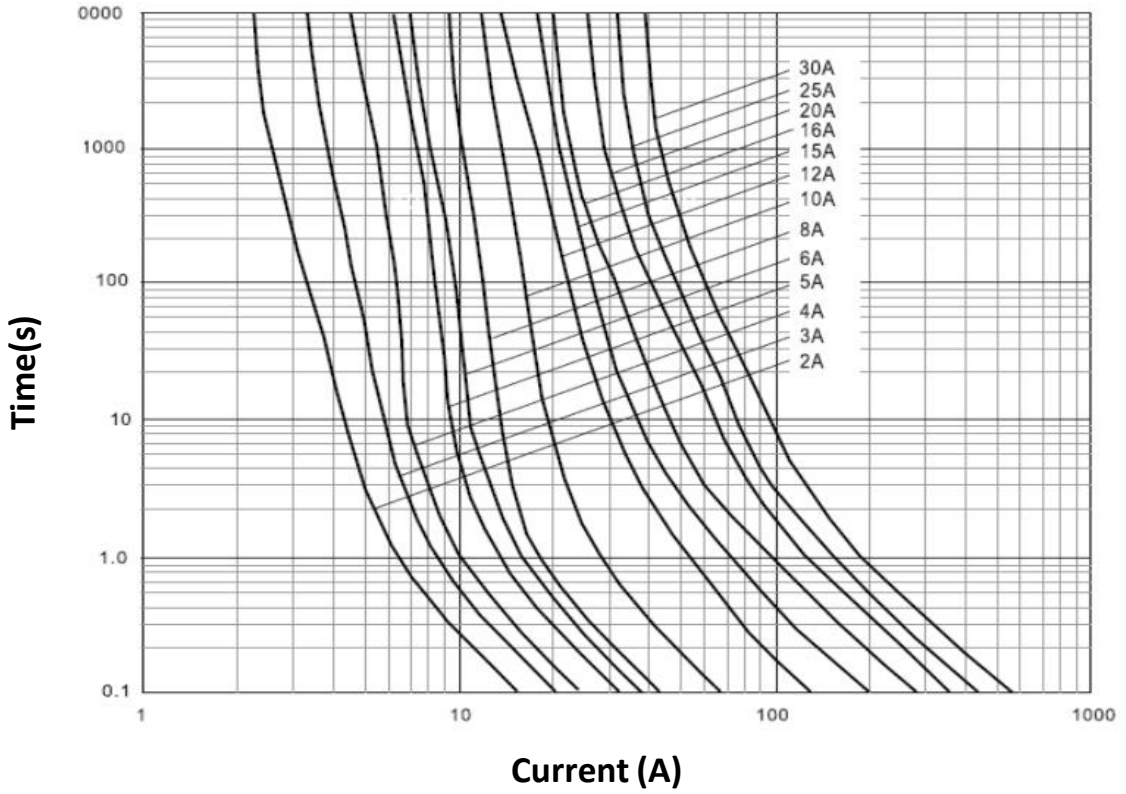
14x85



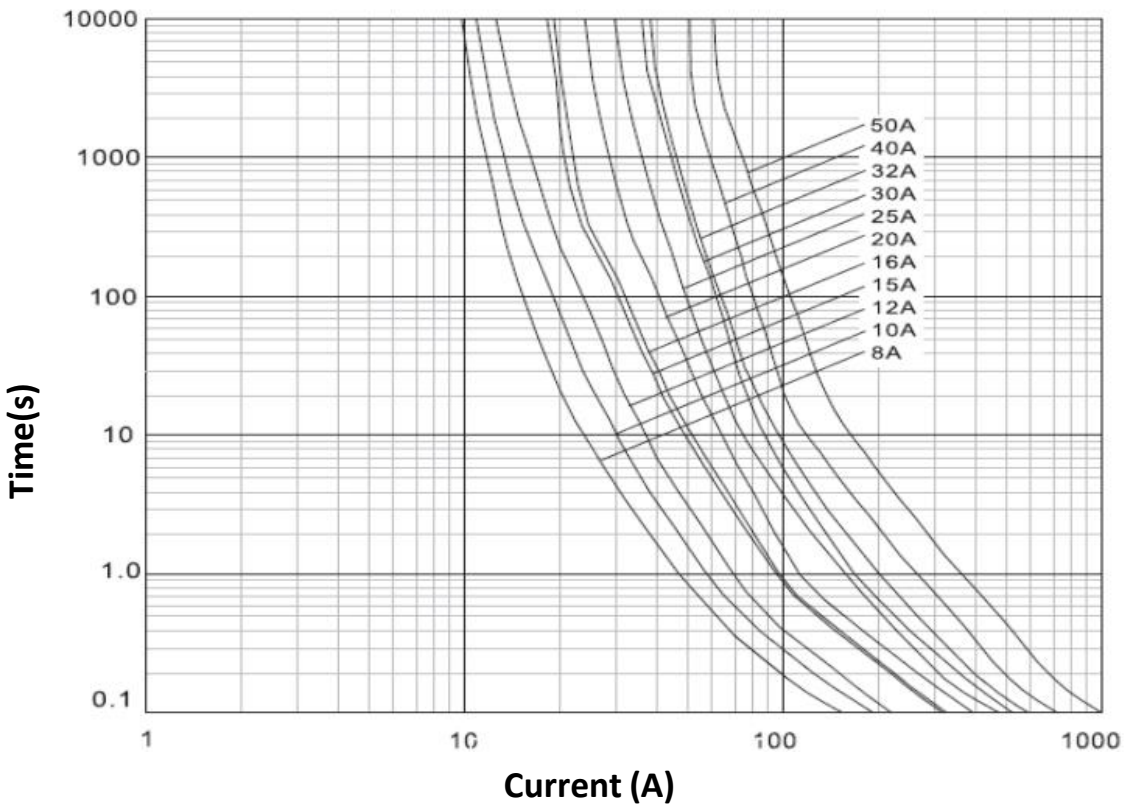
22x58

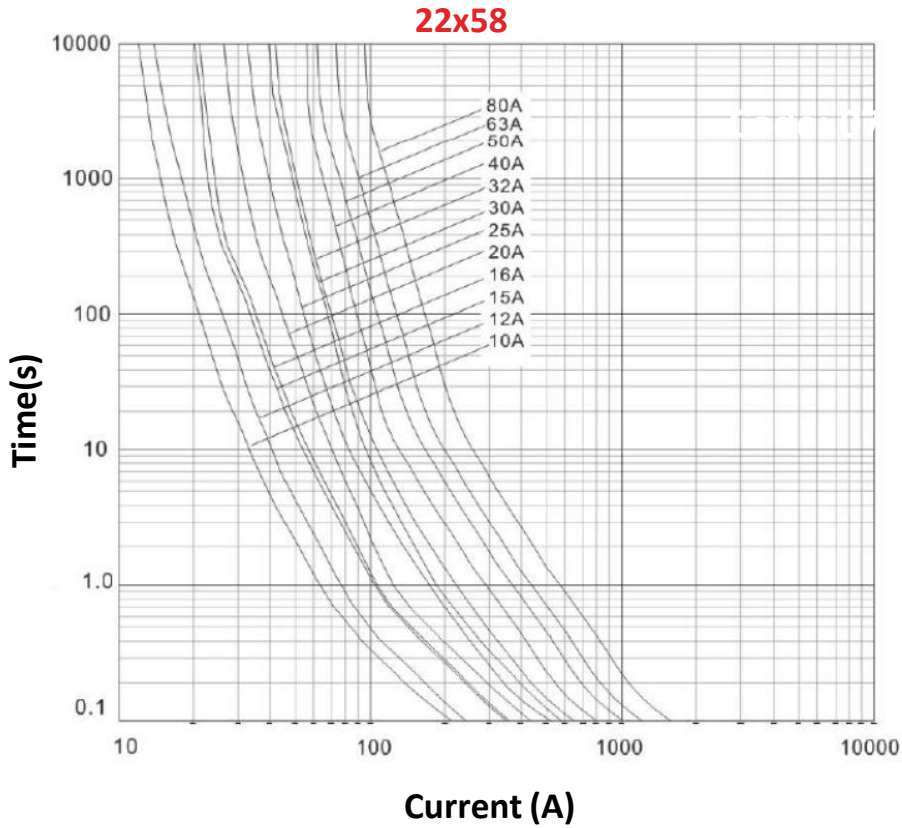
CUTTING CHARACTERISTIC CURVES

10x85

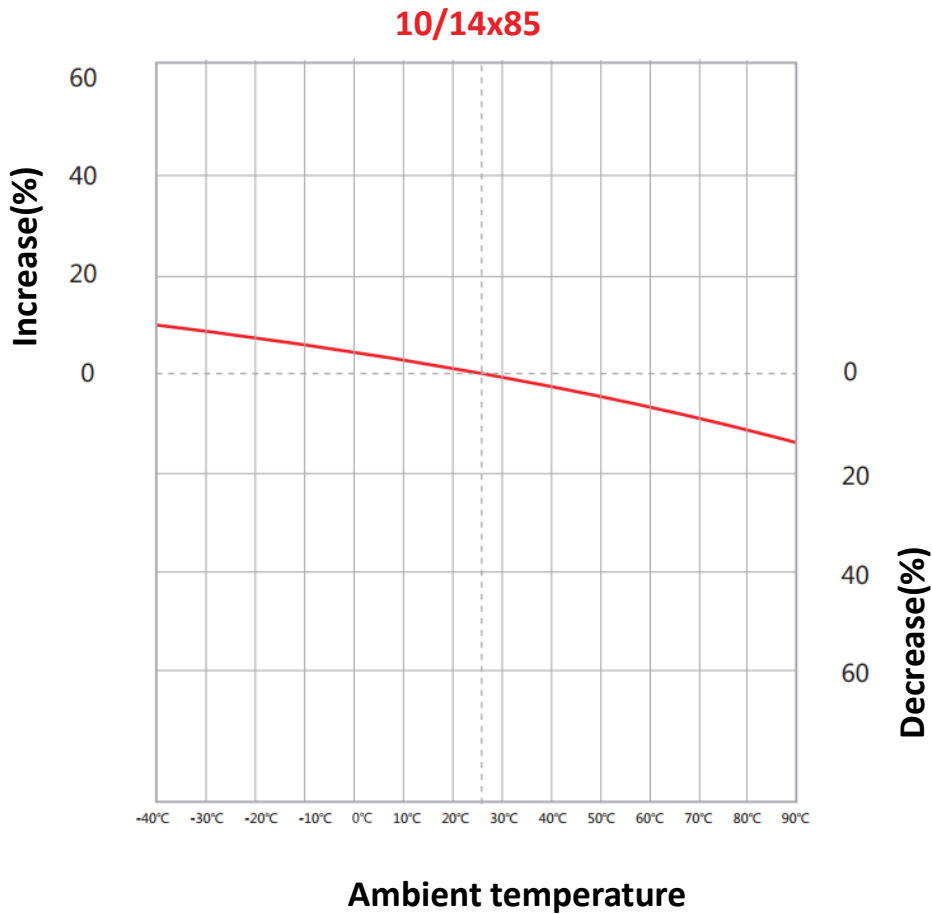


14x85

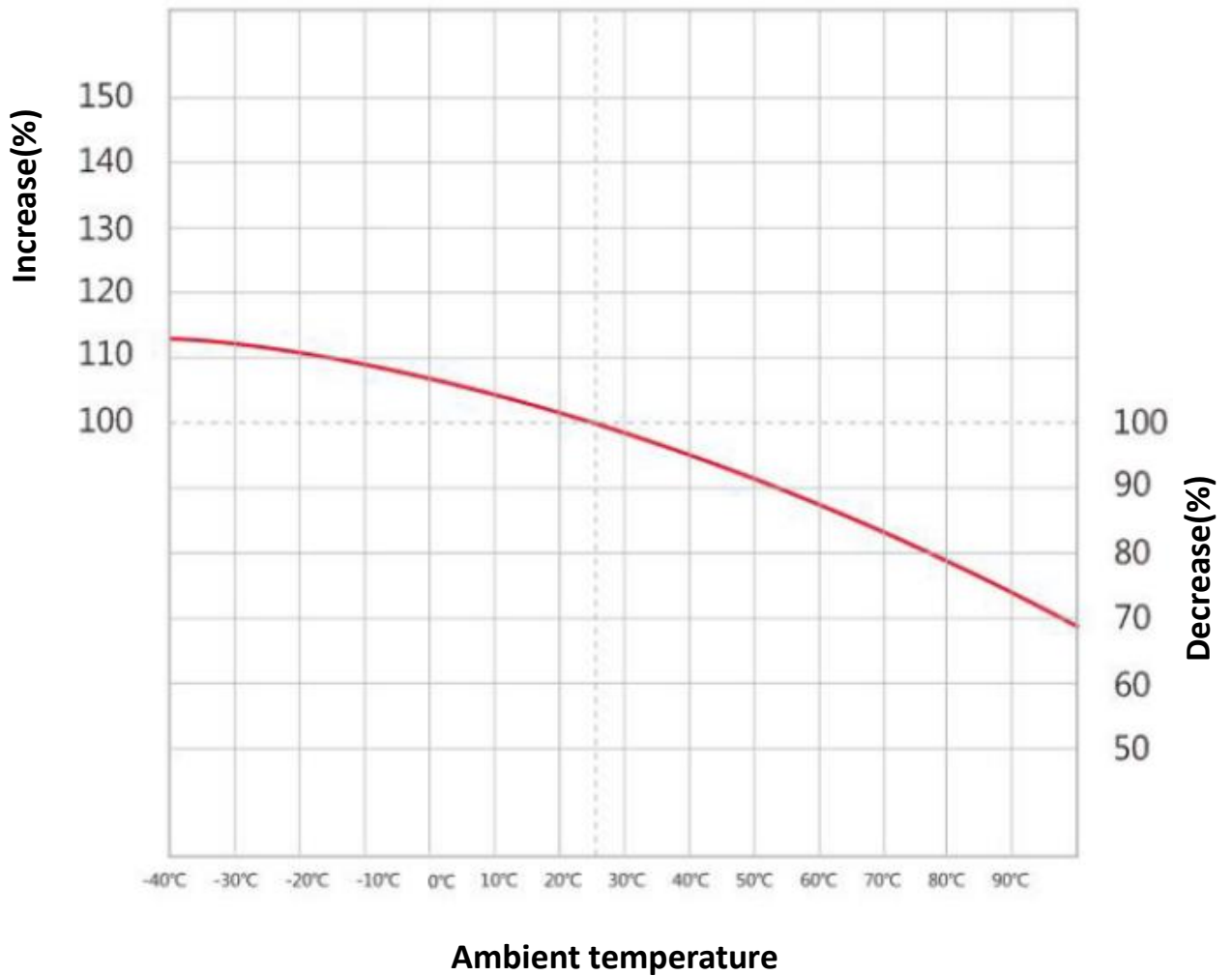




CURRENT LOSS CURVE (%) - AMBIENT TEMPERATURE Increase (%)



22x58



Temperature	Coefficient of loss	Effective current coefficient
55°C	5%	95%
60°C	6%	94%
65°C	7%	93%
70°C	8%	92%
75°C	9%	91%