

A73 gPV 1000 VDC Fuse 10x38 mm



FEATURES:

- 1000 VDC, 10x38 mm PV fuse link
- Rated Current: 1-30 A
- Rated Breaking Capacity: 30 kA
- Time Constant: 1-3 ms
- Special design with silver plated caps for high-power PV applications
- Standard: UL 248-19
- Approval: UL (File: E490190)
- BH100-01, BH100-02 holders for DIN rail mounting

ELECTRICAL SPECIFICATIONS

Part Number				Rated Current	Ampere Code	Breaking Capacity	I ² t (A ² s)		Dissipation (W)		Certifications
Cartridge	Central Mount	Level Mount	PCB Mount				Pre-Arcing	Total at 1000 V	80 % I _n	100 % I _n	UL
A731100700	A731100701	A731100702	A731100703	1 A	1100	30 kA @1000 VDC	0.15	0.4	0.8	1.5	•
A731200700	A731200701	A731200702	A731200703	2 A	1200		1.3	3.4	0.7	1.1	•
A731300700	A731300701	A731300702	A731300703	3 A	1300		4	12	0.8	1.3	•
A731400700	A731400701	A731400702	A731400703	4 A	1400		10	28	1.1	1.4	•
A731500700	A731500701	A731500702	A731500703	5 A	1500		19	50	1.1	1.4	•
A731600700	A731600701	A731600702	A731600703	6 A	1600		32	93	1.2	1.8	•
A731800700	A731800701	A731800702	A731800703	8 A	1800		85	205	1.2	2.2	•
A732100700	A732100701	A732100702	A732100703	10 A	2100		30	70	1.3	2.3	•
A732120700	A732120701	A732120702	A732120703	12 A	2120		98	150	1.5	2.8	•
A732150700	A732150701	A732150702	A732150703	15 A	2150		149	230	1.8	3.0	•
A732200700	A732200701	A732200702	A732200703	20A	2200		229	330	2.4	3.6	•
A732250700	A732250701	A732250702	A732250703	25 A	2250		411	500	2.6	4.1	•
A732300700	A732300701	A732300702	A732300703	30 A	2300		1200	2500	4.3	5.7	•

Note: (1) DC cold resistances are measured at <10 % of rated current in ambient temperature of 25±5 °C
(2) Typical pre-arcing I²t measured at 10*I_n current

TIME VS CURRENT CHARACTERISTIC

Rated Current	100%	135%	200%
10-30 A	>4 h	< 1 h	< 4 min

PART NUMBER SYSTEM

A73	2300	7	00
↓	↓	↓	↓
1	2	3	4

1	Product Series	A73
2	Ampere Code	30 A (see ampere code column of electrical specifications)
3	Rated Voltage	7: 1000V
4	Supplementary Code	00: Cartridge; 01: Central Mount; 02: Level Mount; 03: PCB Mount;

Time Current Curve (reference)

