

A74gPV 1500 VDC Fuse 14x51 mm



FEATURES:

- 1500 VDC, 14x51 mm PV fuse link
- Rated Current: 4-30 A
- Rated Breaking Capacity: 10 kA
- Time Constant: ≤ 1 ms
- Special design with silver plated caps for high-power PV applications
- Standard: UL 248-19
- Approval: UL (File: E490190)
- BH200, BH201 holders for DIN rail mounting

ELECTRICAL SPECIFICATIONS

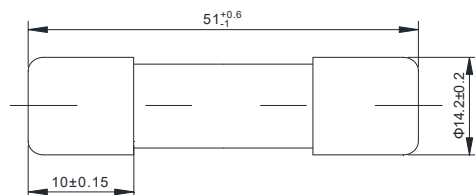
Part Number		Rated Current	Ampere Code	Breaking Capacity	I ² t (A ² s)		Dissipation(W)			Certifications
					Pre-Arcing	Total at 1500 V	70% I _n	80% I _n	100% I _n	UL
A741400b00	A741400b01	4 A	1400	10 kA@1500 VDC	8	60	0.9	1.25	2.2	●
A742150b00	A742150b01	15 A	2150		310	900	1.6	2.3	3.9	●
A742200b00	A742200b01	20 A	2200		200	340	2.4	3.5	6.1	●
A742250b00	A742250b01	25 A	2250		295	400	2.75	3.8	7.0	●
A742300b00	A742300b01	30 A	2300		380	450	2.95	3.85	7.3	●

Note: (1) DC cold resistances are measured at <10 % of rated current in ambient temperature of 25 ± 5 °C

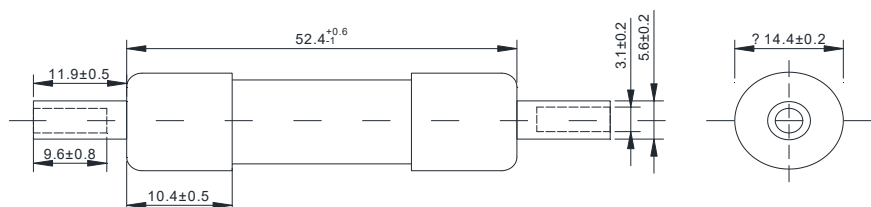
(2) Typical pre-arcing I²t measured at 10*I_n current

DIMENSIONS (mm)

A74xxxxb00



A74xxxxb01



TIME VS CURRENT CHARACTERISTIC

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

APPLICATIONS:

- PV combiner/ junction boxes
- Inverters
- Battery Charge Controllers

PART NUMBER SYSTEM

<u>A74</u>	<u>2300</u>	<u>b</u>	<u>00</u>
↓	↓	↓	↓
1	2	3	4
1	Product Series	A74	
2	Ampere Code	30 A (see ampere code column of electrical specifications)	
3	Rated Voltage.....	b: 1500 V	
4	Supplementary Code	00: Cylindrical; 01: In-Line Terminal	

Time Current Curve(reference)

