

Slow Blow Fuse

SBFW-K48V-M8

International
Standard Part

RoHS

ELV

SBFW-K type for 48V system

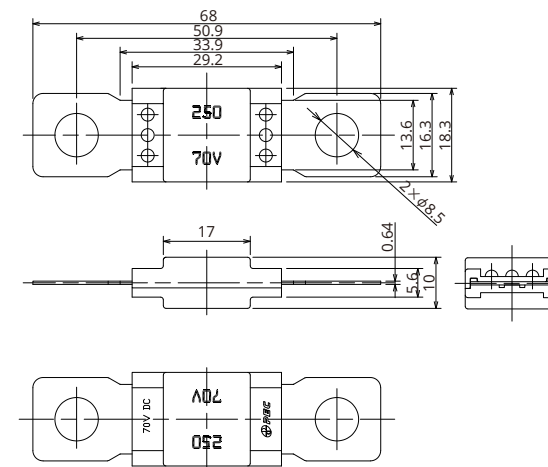


General Specification

Rated Voltage	DC70V
Breaking Capacity	2500A
Recommended Operating Temp.	-40°C~120°C*2
Standard	ISO20934
Country of Origin	Japan
Plating	Tin plating
Standard Packaging	400
Insertion Force	—
Pull-out Load	—
Recommended Torque	(20.0±1.0)N·m

*2 Please contact us for the details of operating temperature.

Dimensions



Product Lineup

Ampere Rating(A)	Part Number	Housing Colors	Resistance Value	Voltage Drop*1
60	3090	Light Blue	1.0 mΩ	102 mV
80	3001	Red	0.8 mΩ	93 mV
100	3011	Yellow	0.6 mΩ	90 mV
125	3021	Green	0.4 mΩ	86 mV
150	3031	Orange	0.4 mΩ	86 mV
175	3041	White	0.3 mΩ	97 mV
200	3051	Blue	0.3 mΩ	101 mV
225	3061	Tan	0.2 mΩ	104 mV
250	3071	Pink	0.2 mΩ	110 mV
300	3091	Gray	0.2 mΩ	54 mV
350	3002	Dark Green	0.2 mΩ	61 mV
400	3012	Violet	0.1 mΩ	61 mV
450	3022	Dark Yellow	0.1 mΩ	70 mV
500	3032	Brown	0.1 mΩ	72 mV

*1 Voltage drop: apply 100% of the rated current (300A - 500A: at 75% of the rated current).

Time-Current Characteristic [80A~250A]

% of Ampere Rating(A)	Operating Time	
	Min	Max
100%	4hrs.	—
135%	120sec.	1800sec.
150%	20sec.	450sec.
200%	1sec.	15sec.
350%	0.3sec.	5sec.
600%	0.1sec.	1sec.

Time-Current Characteristic [300A~500A]

% of Ampere Rating(A)	Operating Time	
	Min	Max
75%	4hrs.	—
200%	1sec.	15sec.
350%	0.5sec.	5sec.

*The fuse characteristic may change depending on the conditions of use.

Time-Current Characteristic Chart

