

SBFW-L M5

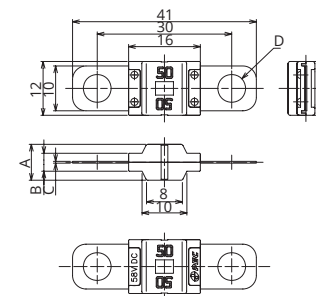
The SBFW-L is a more compact and more lightweight M5 bolt type SBFC-CT



General Specification

Rated Voltage	DC58V
Breaking Capacity	1000A
Operation Temperature	-40°C~100°C
Standard	ISO8820-5
Country of Origin	Japan
Plating	Sn Plating
Standard Packaging	2,000
Insertion Force	—
Extraction Force	—
Recommended Torque	4.5N±1

Dimensions



CURRENT RATING		DIMENSION			
		A	B	C	D
30A~80A	M5 TYPE	8	4	0.4	5.4
100A~200A	M5 TYPE	8.24	4.24	0.64	5.4

Product Lineup

Ampere Rating(A)	Part Number	Housing Colors	Resistance Value	Voltage Drop
30	3139	Orange 	2.11 mΩ	86 mV
40	3149	Green 	1.40 mΩ	77 mV
50	3159	Red 	1.18 mΩ	73 mV
60	3169	Yellow 	0.89 mΩ	71 mV
70	3179	Brown 	0.72 mΩ	66 mV
80	3189	White 	0.47 mΩ	51 mV
100	3107	Blue 	0.41 mΩ	58 mV
125	3117	Pink 	0.35 mΩ	59 mV

Time-Current Characteristic

% of Ampere Rating(A)	Operating Time	
	Min	Max
100%	100hrs.	—
110%	4hrs.	—
150%	90sec.	3600sec.
200%	3sec.	100sec.
300%	0.3sec.	3sec.
500%	0.1sec.	1sec.

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

Time-Current Characteristic Chart

