

EVFP($\phi 30$)

Lightweight and compact High Voltage automotive fuses with excellent vibration resistance properties

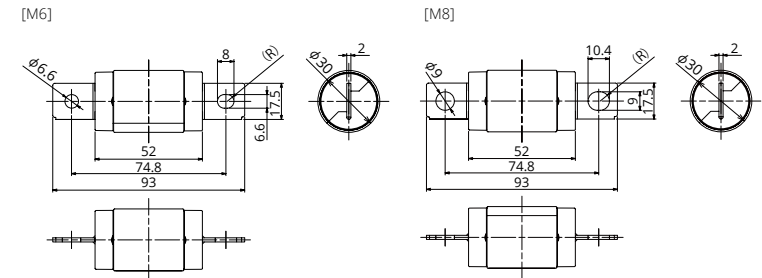


General Specification

Rated Voltage	DC500V
Breaking Capacity	16000A
Recommended Operating Temp.	-40°C~85°C*2
Standard	—
Country of Origin	Japan
Plating	—
Standard Packaging	80
Insertion Force	—
Pull-out Load	—
Recommended Torque	M6(6.0±1.0)N·m M8(12.0±1.0)N·m

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

Dimensions



Product Lineup

Ampere Rating(A)	Part Number	Bolt Size	Diameter	Resistance Value	Voltage Drop*1
150	2940	M6	$\phi 30$	0.52 m Ω	44.3 mV
175	2941			0.43 m Ω	43.8 mV
200	2942			0.37 m Ω	44.0 mV
225	2943			0.33 m Ω	43.2 mV
250	2944			0.31 m Ω	44.0 mV
300	2945			0.25 m Ω	46.0 mV
150	2950	M8		0.52 m Ω	44.3 mV
175	2951			0.43 m Ω	43.8 mV
200	2952			0.37 m Ω	44.0 mV
225	2953			0.33 m Ω	43.2 mV
250	2954			0.31 m Ω	44.0 mV
300	2955			0.25 m Ω	46.0 mV

*1 Voltage drop: apply 50% of the rated current.

*In case a product other than the ones published in this document is desired, please contact us for details.

Time-Current Characteristic

% of Ampere Rating(A)	Operating Time	
	Min	Max
110%	4hrs.	—
200%	5sec.	100sec.
300%	0.5sec.	15sec.
500%	—	1sec.

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

Time-Current Characteristic Chart

