

Features

- Safety design (Using metalized film with fail safe function)
- Maintenance free
- High permissible current (High ripple current)
- Possibility direct-mounted to IGB
- Non combustible plastic case

Applications

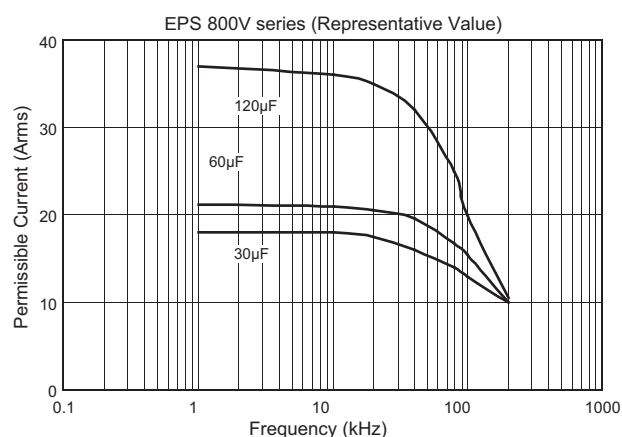
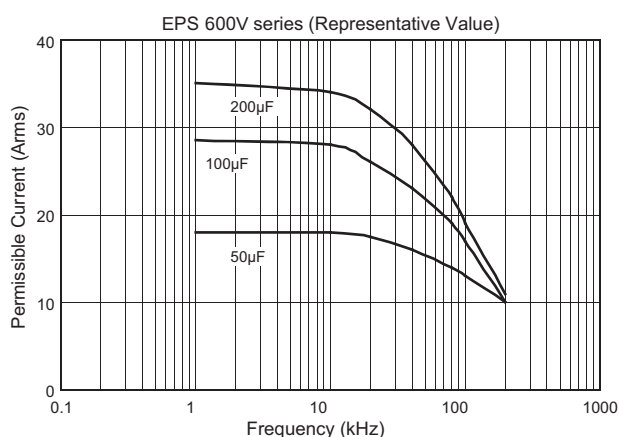
- For Smoothing circuit of inverter



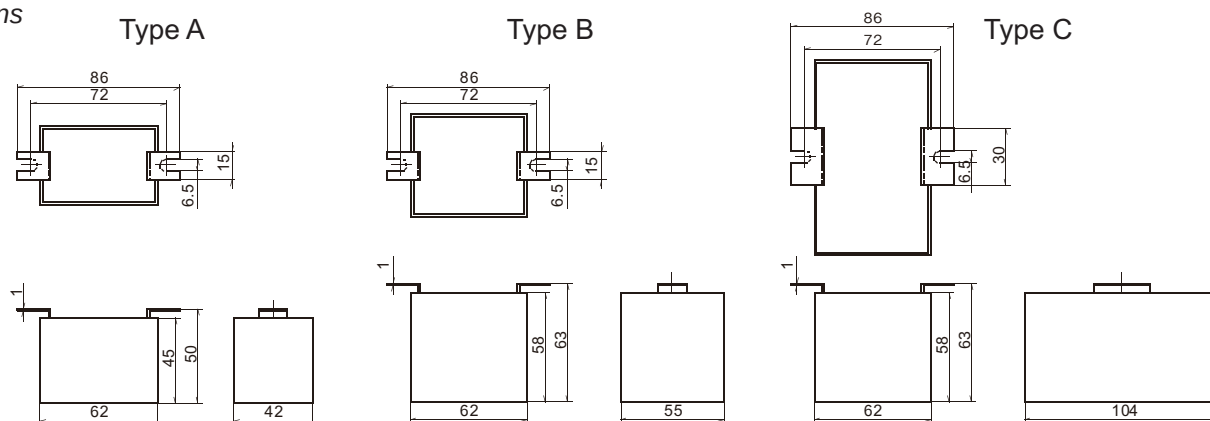
Model numbering system

E	P	S	6	0	0	V	5	0	6	K
Series name			Rated Voltage				Capacitance			Tolerance of Capacitance
							The first two digits stands for capacitance (pF). The third digit is for the number of continuing zero.			K ±10%

Permissible current data



Dimensions



Unit: mm

Electrical Specifications

Rated Voltage	Model Number	Capacitance $\mu\text{F} \pm 10\%$	Dimensions	Dissipation Factor	Insulation Resistance
600Vdc	EPS600V506K	50	Type: A	0.002max. (at 1kHz)	Line to Line 7,500 ΩF (100Vdc)
	EPS600V107K	100	Type: B		
	EPS600V207K	200	Type: C		
800Vdc	EPS800V306K	30	Type: A		
	EPS800V606K	60	Type: B		
	EPS800V127K	120	Type: C		

Please inquire other capacitance.

Operating Temperature: -40~+85°C