



PTC Thermistors

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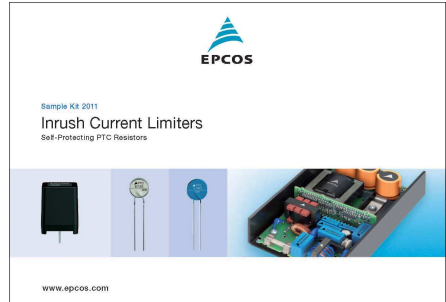
Sample kit

PTC inrush current limiters

Features

- 11 different PTC inrush current limiters as self-protecting PTC resistors
- In phenolic resin plastic case or as leaded disks with or without coating
- 3 samples per ordering code
- Plastic box dimensions 23 x 16 cm

Ordering code: B59003Z0999A099



The PTC thermistors in this sample kit are designed to limit inrush currents in various kinds of equipment, e.g. in inverters for air-conditioners, industrial drives or welding machines. They can also be used to replace power resistors to actively discharge capacitors, e.g. in the inverters for electric vehicles. Their special feature is that - even without additional current limitation - they can not be damaged when directly connected to V_{max} .

Content

V_{max}	$V_{link,max}$	R_R	C_{th}	Ordering code
V AC	V DC	W	J/K	
In phenolic resin plastic case				
260	360	22	2.3	B59105J0130A020
440	620	56	2.3	B59107J0130A020
560	800	100	2.3	B59109J0130A020
Leaded disks, uncoated				
260	360	25	1.0	B59750B0120A070
260	360	50	1.4	B59751B0120A070
260	360	80	1.4	B59752B0120A070
440	620	120	1.4	B59753B0120A070
440	620	150	1.4	B59754B0120A070
560	800	500	1.4	B59755B0120A070
Leaded disks, coated				
440	620	120	2.1	B59412C1130B070
440	620	56	2.1	B59451C1130B070