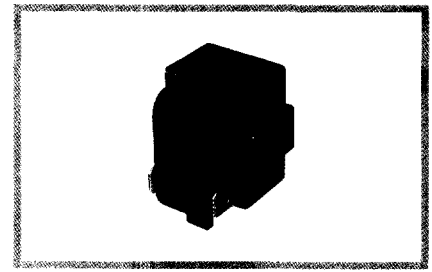
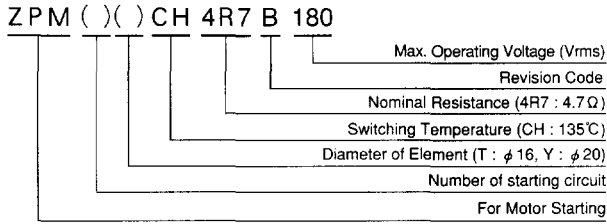


■ For Motor Starting,

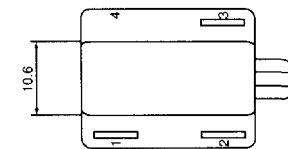
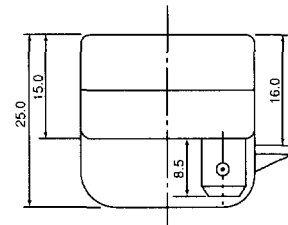
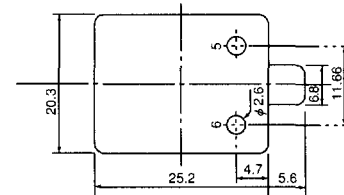
This case type Posi-R is ideally suited for motor starting in various home appliances like refrigerators, freezer and home-type air conditioners. In case of failure on products, circuit will be opened with fail safe system.

■ Type numbering system



Form of motor starting circuit	RSIR	RSCR	CSR
Number of starting circuit	1	2	3
Motor starting circuit			

(unit : mm)



■ Specification

Type No.	Initial Resistance	Switching Temperature	Max. Operating Voltage (Vrms)	Max. Inrush Current (Arms)
ZPM()TCH4R7B180	4.7Ω ±30%	135°C	180	12
ZPM()TCH6R8B200	6.8Ω ±30%		200	10
ZPM()TCH100B225	10Ω ±30%		225	9
ZPM()TCH150B225	15Ω ±30%		225	7
ZPM()TCH220B250	22Ω ±30%		250	6
ZPM()TCH330B355	33Ω ±30%		355	6
ZPM()YCH4R7B180	4.7Ω ±30%		180	12
ZPM()YCH6R8B200	6.8Ω ±30%		200	10
ZPM()YCH100B225	10Ω ±30%		225	9
ZPM()YCH150B250	15Ω ±30%		250	8
ZPM()YCH220B300	22Ω ±30%		300	7
ZPM()YCH330B355	33Ω ±30%		355	6

Symbol () is number of starting circuit.

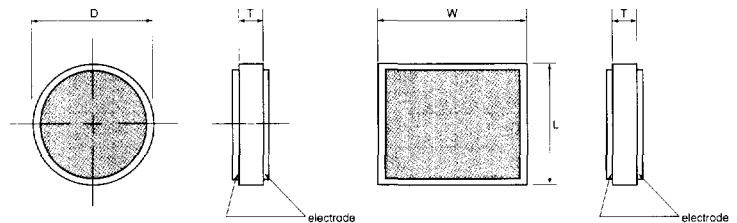
■ For Heater

A disc type Posi-R is ideal for a small-power heater, making use of its self-heating and self-equilibrium characteristics. As a Posi-R self-heats when voltage is applied, the size of a heater element and the switching temperature can be optionally selected in accordance with the shape of appliances.

Since this is of a non-contact control type, it is highly reliable for such applications.

Dimensions	Disc type D : φ20mm max. T : 2~3mm	Square type W : 25mm max. L : 16mm max. T : 1~3mm
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Switching temperature	280°C or lower
Resistance	For 100V : 100Ω or more For 200V : 500Ω or more (Resistance value varies by size.)



Disc type

Square type