

PTC SERIES / GRB型电机过热保护器

General information on motor overheat protector 概述

GRB overheat protector is designed as a matching for PTC thermistor of MZ6. When the temperature of the motor coil (or some point on the coil) is over heat, PTC resistance rise. The signal transmits to GRB overheat protector, making a transition in the protector relay. Then the main current cut off to protector the motor.

GRB电机过热保护器是专为MZ6型电机保护PTC热敏电阻配套使用的产品。当电机线圈温度（或某位置温度）超温时，热敏电阻阻值变大，此信号传送GRB型电机过热保护器中，保护器继电器触点转换，带动控制电路（如电磁开关等）使主电源断开，从而保护了电动机。

Key Benefits 特点

- Advanced technology
- Safety and steady
- High reliability
- Energy Conservation (self consumption power is 0.8VA)
- The shut down temperature can be precisely worked out.

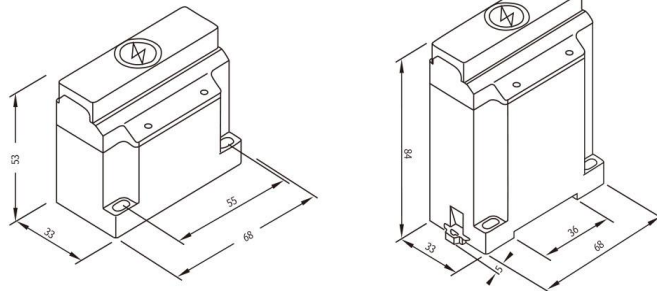
技术先进，工作安全稳定，可靠性高，节能（自身消耗功率为0.8VA），可精确计算出额定关机温度，从而对电机进行可靠的安全保护。



Technical Parameter 技术参数

工作电压 working voltage	24V(AC/DC)	110V AC	220V AC
电压允差 voltage tolerance		± 20%	
频率 frequency		50-60Hz	
消耗功率 consumption power		<0.8VA	
允许环境温度 ambient temperature		-30~70° C	
开关容量 contact rate		7A	
动作电阻 action resistance	单只 single		三只 triple
	1KΩ × (1 ± 10%)		3KΩ × (1 ± 10%)
恢复电阻 reset resistance	单只 single		三只 triple
	500~600Ω		1500~1800Ω
串联可接热敏电阻数量 No. of connecting PTC thermistors		1~9pcs	
重量 weight		0.20Kg	

Structure 结构图形



Numbering System 型号构成

