






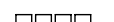
- > For protection of motors with P.T.C. thermistors embedded in their windings
- > LED display of operational status
- > Manual / Automatic reset or remote reset available

Thermistor Protection Relays

Protection Relay	Description	IEC Rated Operating Current		UL/CSA		Catalog Number	Price
		AC-15 220 – 240 V [A]	AC-14 380 – 400 V [A]	Pilot Duty Rating	Rated Operational Voltage Range		
Automatic Reset							
	<ul style="list-style-type: none"> • Automatic RESET • Power ON and fault indicating LED display 	3	3	B 300	24 – 240 V 50/60 Hz; 24 – 240 V DC	EMT6	
	<ul style="list-style-type: none"> • Automatic RESET • Power ON and fault indicating LED display • Short-circuit recognition in the sensor circuit 	3	3	B 300	24 – 240 V 50/60 Hz; 24 – 240 V DC	EMT6-K	
	<ul style="list-style-type: none"> • Automatic RESET • Power ON and fault indicating LED display 	3	3	B 300	230 V 50/60 Hz	EMT6(230V)	
Manual + Automatic Reset							
	<ul style="list-style-type: none"> • Manual or automatic RESET • For manual or remote resetting • Test button • Power ON and fault indicating LED display 	3	3	B 300	24 – 240 V 50/60 Hz; 24 – 240 V DC	EMT6-DB	
	<ul style="list-style-type: none"> • Manual or automatic RESET • For manual or remote resetting • Test button • Power ON and fault indicating LED display • Short-circuit recognition in the sensor circuit 	3	3	B 300	24 – 240 V 50/60 Hz; 24 – 240 V DC	EMT6-KDB	
	<ul style="list-style-type: none"> • Manual or automatic RESET • For manual or remote resetting • Test button • Power ON and fault indicating LED display 	3	3	B 300	230 V 50/60 Hz	EMT6-DB(230V)	
Manual + Automatic Reset / Multi-function Device							
	<ul style="list-style-type: none"> • Manual or automatic reset / Multi-function device • Short-circuit recognition in the sensor circuit • Reliable fault signalling even under supply voltage failure (zero-voltage safety) • For manual or remote resetting • Test button • Short-circuit recognition and zero-voltage safety can be switched off • Power ON and fault indicating LED display 	3	3	B 300	24 – 240 V 50/60 Hz; 24 – 240 V DC	EMT6-DBK	

Ordering Instructions

- 1 Choose desired thermistor overload relay.
- 2 Order accessories separately on next page.

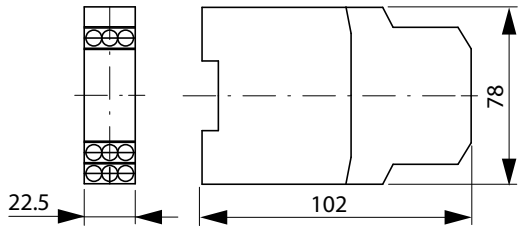
LED display	Flow diagrams	Notes
green		Supply voltage is applied
red		Device has tripped
red		Device has tripped/short circuit in the sensor circuit

Motor Protection

B

Thermistor Protection Relays

EMT6...



Dimensions are in millimeters.
Not intended for manufacturing purposes.