

Temperature Powerful Sensor (TPS)

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**Bimetallic thermostat (Fixed point type)
for precise control application**

**Temperature controller consists of two pieces of flat bimetal
and snap spring. The TPS performs same as electronic thermostat.**


MQT81P



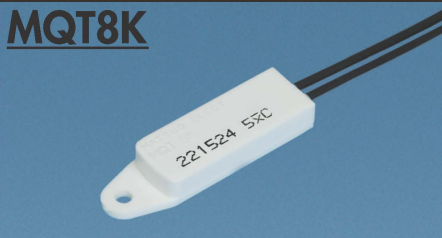
L-T control	RoHS compli.	P.WP IP68	Brass SUS	Long life rated >10 ⁵
50x13φ mm	S.T. -10°C ~ 110°C	Diff. 3.5°C ~ (10°C)	AC125V~AC250V 2A~50mA	DC12V~DC24V 2A~50mA


M3



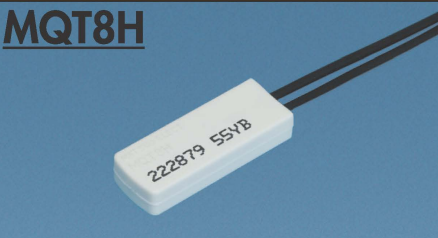
S.size w.hole		RoHS compli.	D & D Proof	Long life rated >10 ⁵
68x 15.5x 10.8mm	S.T. -10°C 110°C	Diff. 3.5°C~ (10°C)	AC125V~ AC250V 5A~0.5A	DC12V~ DC24V 5A~0.5A


MQT8K



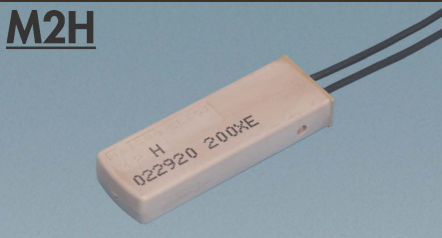
S.size w.hole		RoHS compli.	D & D Proof	Long life rated >10 ⁵
44× 12.5× 6.4mm	S.T. -10°C ~ 110°C	Diff. 3.5°C~ (10°C)	AC125V~ AC250V 2A-50mA	DC12V~ DC24V 2A-50mA

MQT8H



Small size		RoHS compli.	D & D Proof	Long life rated >10 ⁵
34x12.5x6.4mm	S.T. -10°C ~ 110°C	Diff. 3.5°C ~ (10°C)	AC125V~AC250V 2A~50mA	DC12V~DC24V 2A~50mA

M2H



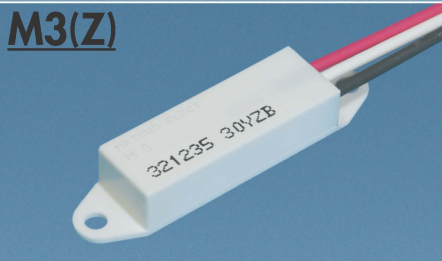
Thin type	RoHS compli.	Dust Proof	Long life rated >10 ⁵	
45.5×16×7.5mm	S.T. 115°C ~ 200°C	Diff. 15°C	AC125V~AC250V 5A~0.5A	DC12V~DC24V 5A~0.5A

MQT72P



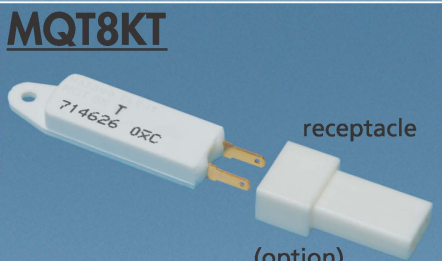
L-T control	DIN Conne.	RoHS compli.	P.WP IP68	Brass	Long life rated >10 ⁵
113× 21.5× 50mm	S.T. -10°C ~ 110°C	Diff. 3.5°C~ (10°C)	AC125V~ AC250V 5A~0.5A	DC12V~ DC24V 5A~0.5A	


M3(Z)



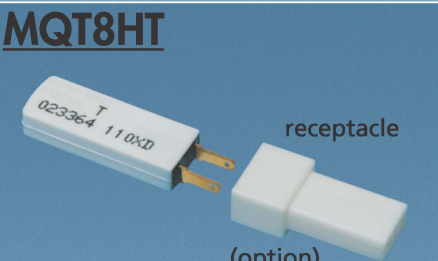
Back contact	RoHS compli.	D & D Proof	Long life rated >10 ⁵	
68× 15.5× 10.8mm	S.T. -10°C 110°C	Diff. 3.5°C~ (10°C)	AC125V~ AC250V 5A~0.5A	DC12V~ DC24V 5A~0.5A


MQT8KT



Tab in connect. & hole		RoHS compli.	D & D Proof	Long life rated >10 ⁵
44×12.5×6.4mm	S.T. -10°C 110°C	Diff. 3.5°C~ (10°C)	AC125V~ AC250V 2A-50mA	DC12V~ DC24V 2A-50mA

MQT8HT



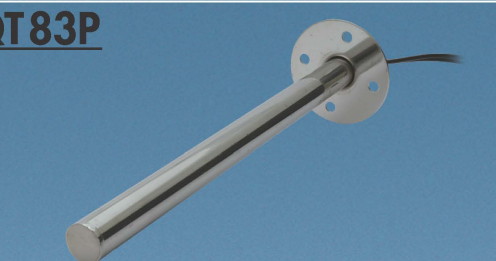
Tab in connect		RoHS compli.	D & D Proof	Long life rated >10 ⁵
34x 12.5x 6.4mm	S.T. -10°C ~ 110°C	Diff. 3.5°C~ (10°C)	AC125V~ AC250V 2A~50mA	DC12V~ DC24V 2A~50mA

M2HA



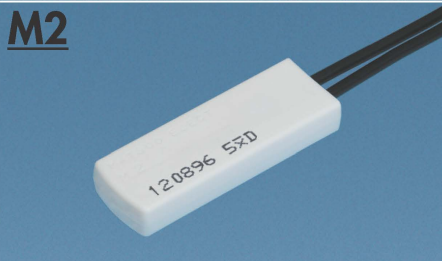
Thin type	RoHS compli.	Dust Proof	Long life	
56.5×17×9mm	S.T. 200°C ~ 380°C	Diff. 23°C ~ 37°C	AC125V~AC250V 1mA~50mA	DC12V~DC24V 1mA~50mA


MQT83P



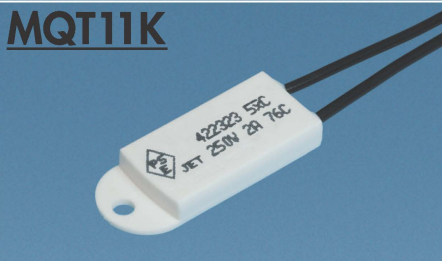
L-T control	RoHS compli.	P.WP IP68	SUS	Long life rated >10 ⁵
200x14φ mm	S.T. -10°C ~ 110°C	Diff. 3.5°C ~ (10°C)	AC125V~AC250V 2A~50mA	DC12V~DC24V 2A~50mA


M2



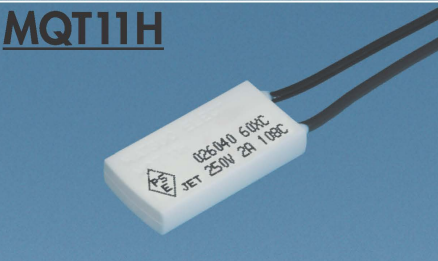
Thin type		RoHS compli.	D & D Proof	Long life rated >10 ⁵
45.5× 16× 7.5mm	S.T. -10°C 110°C	Diff. 10°C	AC125V~ AC250V 5A~0.5A	DC12V~ DC24V 5A~0.5A


MQT11K



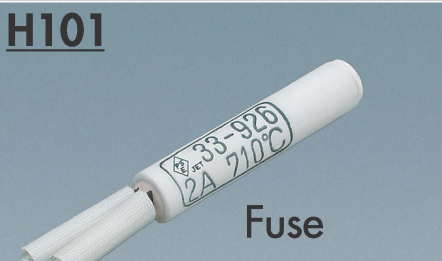
Thin inner fuse	 0°C	RoHS compli.	D & D Proof	Long life rated >10 ⁵
43.5× 18.2× 6.4mm	S.T. -10°C 110°C	Diff. 3.5°C~ (10°C)	AC125V~ AC250V 2A ~50mA	DC12V~ DC24V 2A ~50mA

MQT11H



Thin inner fuse		RoHS compli.	D & D Proof	Long life rated >10 ⁵
34.5×18.2×6.4mm	S.T. -10℃~110℃	Diff. 3.5℃~(10℃)	AC125V~AC250V 2A ~50mA	DC12V~DC24V 2A ~50mA

H101



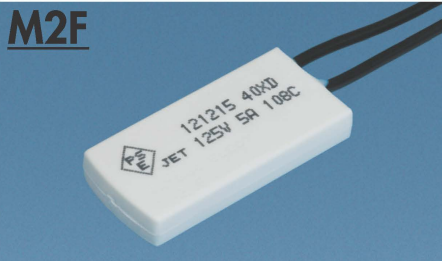
T.C.	RoHS compli.	49x10φ mm	F.T. 710°C	AC 125V/250V 2A
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MQT83PD



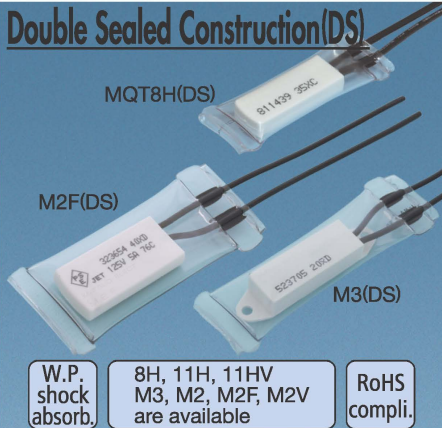
L-T control	DIN Conne.	RoHS compli.	P.WP IP68	SUS	Long life rated >10 ⁵
200×14φ mm	S.T. -10℃ ~ 110℃	Diff. 3.5℃ ~ (10℃)	AC125V~AC250V 2A~50mA	DC12V~DC24V 2A~50mA	

M2F

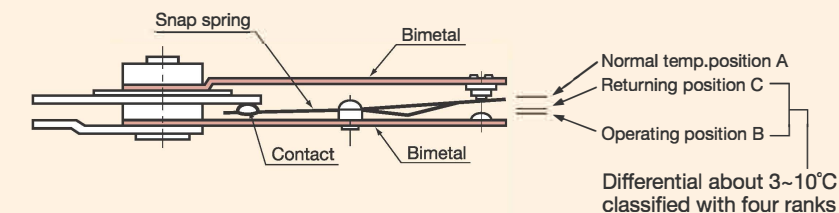


Thin inner fuse		RoHS compli.	D & D Proof	Long life rated >10 ⁵
46x 22x 7.5mm	S.T. -10°C 110°C	Diff. 10°C	AC125V~ AC250V 5A~0.5A	DC12V~ DC24V 5A~0.5A

Double Sealed Construction(DS)



Twin bimetal unit



- L-T control** Liquid temperature control
- DIN Conne.** With DIN connector
- S.size w.hole** Small size with hole
- Back contact** With back contact
- Thin inner fuse** Thin type with inner fuse
- Tab in connect. & hole** With tab-in connector & mounting hole
- Tab in connect** With tab-in connector
- W.P. shock absorb.** Water proof version and shock absorber type (IP65)
- RoHS compli.** RoHS compliance
- P.WP IP68** Perfect waterproof
- D & D Proof** Dust proof and drip proof
- Long life rated >10⁵** Long life at rated load more than 100,000 cycles
- S.T.** Setting temperature
- T.C.** Thermal cutoff
- F.T.** Functioning temperature