Automatic Reset Thermostat

RoHS Compliant

Specifications

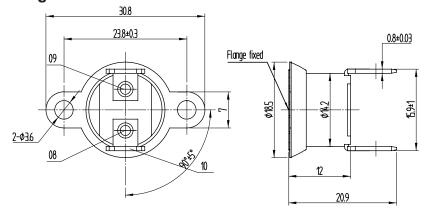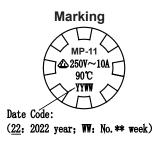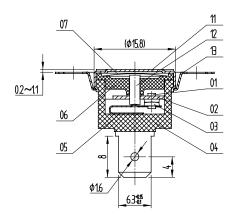|	
Switch Type	: Normal Close (N/C)
Resistance Between Terminals	: Max. 50mΩ at DC5V/0.25A
Insulated Resistance	: Min. 100MΩ with DC500V between Terminals and Cap
Dielectric Strength	: 1500V AC @ 1 min. between terminals and cap without breakdown
Max. Ambient Temperature	: T170
Standards According	: GB14536. 1-2008, GB14536. 10-2008, GB/T22687-2008, EN60730-1, EN60730-2-9

Diagram

Marking

MP-11
⚠ 250V∼10A
90℃
YYWW

Date Code:
(22: 2022 year; WW: No.** week)

No.	Part Name	Material	Qty.
1	Stationary Contact	AgNi/Cu (T2)	
2	Stationary arm	Brass	
3	Movable Contact	AgNi/Cu (T2)	
4	Case	PF	
5	Movable arm	Alloy Copper	1
6	Top Cover	PF	
7	Bimetal Disc	Bimetal	
8	Short Rivet	Copper	
9	Long Rivet	Copper	
10	Terminal	Brass (Nickel Plated)	2
11	Cap	Aluminium	1
12	Actuator Pin	Ceramic	

Tolerance if not specified

Dimension	0 to 9	9.1 to 16	16.1 to 30	>30
Tolerance	±0.2	±0.3	±0.4	±0.5

Dimensions : Millimetres

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Part Number Table

Description	Type	Temperature		Part Number
Automatic Reset Thermostat	N/C	Set 70°C ±3°C	Reset 55°C ±5°C	MP-11-70/55/E111B14H221
	N/C	Set 80°C ±3°C	Reset 65°C ±5°C	MP-11-80/65/E111B14H221
	N/C	Set 90°C ±3°C	Reset 75°C ±5°C	MP-11-90/75/E111B14H221
	N/C	Set 100°C ±3°C	Reset 85°C ±5°C	MP-11-100/85/E111B14H221
	N/C	Set 110°C ±4°C	Reset 95°C ±6°C	MP-11-110/95/E111B14H221
	N/C	Set 125°C ±4°C	Reset 110°C ±6°C	MP-11-125/110/E111B14H221
	N/C	Set 140°C ±4°C	Reset 120°C ±6°C	MP-11-140/120/E111B14H221
	N/C	Set 150°C ±4°C	Reset 130°C ±6°C	MP-11-150/130/E111B14H221
	N/C	Set 170°C ±5°C	Reset 140°C ±10°C	MP-33-170/140/E111B14H221
	N/C	Set 200°C ±10°C	Reset 160°C ±15°C	MP-33-200/160/E111B14H221
	N/C	Set 225°C ±10°C	Reset 175°C ±15°C	MP-33-225/175/E111B14H221
	N/C	Set 250°C ±10°C	Reset 200°C ±20°C	MP-33-250/200/E111B14H221

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