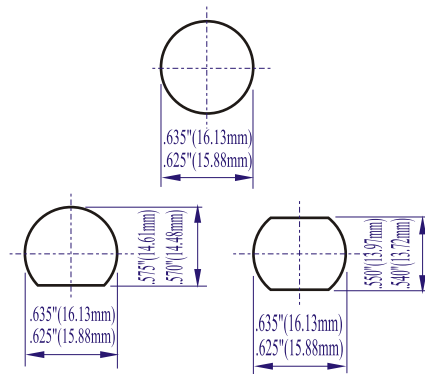




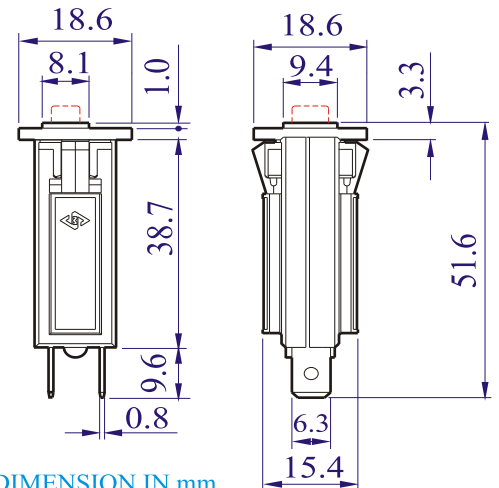
SERIES A-0710W

Circuit Breaker | Overload Protector | No-Fuse Breaker

Sang Mao



RECOMMENDED PANEL CUT-OUT



DIMENSION IN mm

DERATING FACTOR

TEMP	2A ~ 4A	5A ~ 20A
60°C	--	× 0.58
55°C	--	× 0.65
50°C	--	× 0.72
45°C	--	× 0.77
40°C	× 0.50	× 0.83
35°C	× 0.65	× 0.88
30°C	× 0.80	× 0.93
25°C	× 1.00	× 1.00
20°C	× 1.10	× 1.06
15°C	× 1.20	× 1.11
10°C	× 1.45	× 1.20

(FOR REFERENCE ONLY)

MAX. INTERNAL RESISTANCE

2.0A- 4.0A	0.120 Ω
5.0A- 6.0A	0.100 Ω
7.0A- 8.0A	0.035 Ω
9.0A-12.0A	0.015 Ω
13.0A-16.0A	0.008 Ω
17.0A-20.0A	0.004 Ω

SPECIFICATIONS:

- * STANDARD RATING: **2-20** AMPERE.
- * INPUT POWER: **32** VDC / **125** VAC / **250** VAC
- * DIELECTRIC STRENGTH : **1500** VAC / 1 MINUTE
- * INTERRUPT CAPACITY : **125**VAC × **1000**A, **250**VAC × **200**A.
- * RATED CONDITIONAL SHORT-CIRCUIT CURRENT : **IEC-934**
" **PC.1 1000A** "WITH " **FUSE 16A gL/gG** "
- * INSULATION RESISTANCE : **> 100 MΩ**
- * CALIBRATION :
25 °C - **105%** OF RATED CURRENT - CONTINUOUSLY CARRIED.
25 °C - BETWEEN **106% TO 134%** - MAY TRIP OR NOT.
25 °C - **135%** OF RATED CURRENT - TRIP **WITHIN 1 HOUR**.
150% OF 2 ~ 4A-TRIP **WITHIN 1 HOUR**.
25 °C - **200%** OF RATED CURRENT - TRIP **WITHIN 1 MINUTE**
- * CONTACT ENDURANCE: **125**VAC × **150%** OF RATED CURRENT - **500** CYCLES.
- * **IEC - 934** METHOD OF OPERATION : " **R** " = **AUTOMATIC INTER- RUPTION AND NON-AUTOMATIC (MANUAL) RESETTING .**
- * **IEC - 934** METHOD OF TRIPPING : " **TO** " = **THERMAL .**
- * DEGREE OF TRIP - FREE BEHAVIOUR : " **CYCLING TRIP - FREE** "
- * RESET: MANUAL PUSH RESET

APPLICATIONS :

- CSA** APPROVAL : **3 - 15A** 125VAC TC2,OL0,SC:C1,1kA,125VAC
- VDE** APPROVAL : **4 - 10A** 250VAC
11 - 16A 125VAC
- CSA c/us** APPROVAL : **3 - 15A** 125VAC

TRIP TIME CURVE

