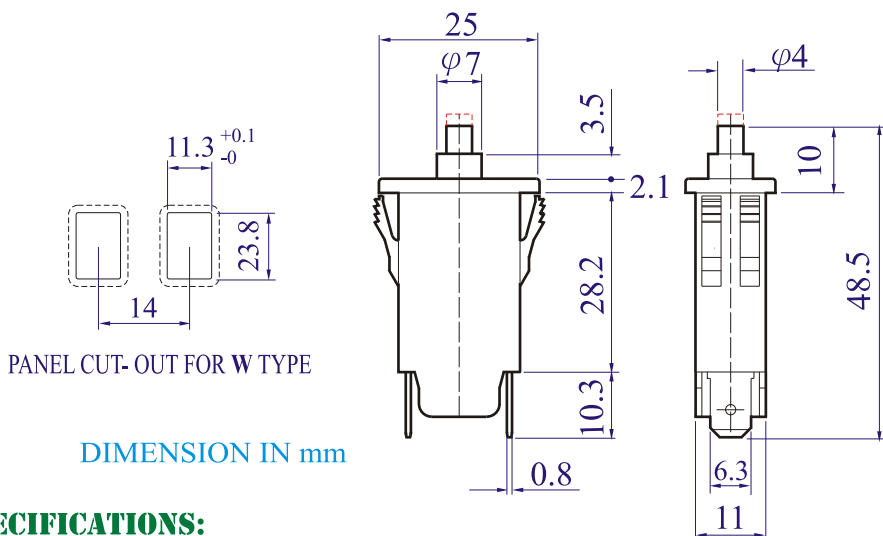




Sang Mao

SERIES A-0708W

Circuit Breaker | Overload Protector | No-Fuse Breaker



DIMENSION IN mm

DERATING FACTOR		
TEMP	2 ~ 4A	5A ~16A
60℃	--	x 0.58
55℃	--	x 0.65
50℃	--	x 0.72
45℃	--	x 0.77
40℃	x 0.50	x 0.83
35℃	x 0.65	x 0.88
30℃	x 0.80	x 0.93
25℃	x 1.00	x 1.00
20℃	x 1.10	x 1.06
15℃	x 1.20	x 1.11
10℃	x 1.45	x 1.20

(FOR REFERENCE ONLY)

MAX. INTERNAL RESISTANCE	
2.0A- 4.0A	0.200 Ω
5.0A- 6.0A	0.100 Ω
7.0A- 8.0A	0.035 Ω
9.0A-10.0A	0.020 Ω
11.0A-12.0A	0.015 Ω
13.0A-14.0A	0.010 Ω
15.0A-16.0A	0.008 Ω

SPECIFICATIONS:

- * STANDARD RATING: **2-16** AMPERE.
- * INPUT POWER: **32** VDC / **125** VAC / **250** VAC
- * DIELECTRIC STRENGTH :**1500** VAC / 1 MINUTE
- * INTERRUPT CAPACITY : **125VAC** × **1000A**, **250VAC** × **1000A**.
- * RATED CONDITIONAL SHORT-CIRCUIT CURRENT : **IEC-934**
" **PC.1 1000A** "WITH " **FUSE 16A Lg 6** "g
- * INSULATION RESISTANCE : **> 100 MΩ**
- * CALIBRATION :
25℃ - **105%** OF RATED CURRENT - CONTINUOUSLY CARRIED.
25℃ - BETWEEN **106% TO 134%** - MAY TRIP OR NOT.
25℃ - **135%** OF RATED CURRENT - TRIP **WITHIN 1 HOUR**.
150% OF 2A ~ 4A-TRIP **WITHIN 1 HOUR**.
25℃ - **200%** OF RATED CURRENT - TRIP **WITHIN 1 MINUTE**
- * CONTACT ENDURANCE: **125VAC** × **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

APPROVALS : **UL** APPROVAL: **2 - 10A** 125/250 VAC (BLACK BUTTON)

APPLICATIONS : * POWER STRIP * REGULATOR
* UPS * GENERTOR

TRIP TIME CURVE

