

Product Information :

DERATING FACTOR		
TEMP	2 ~ 4A	5A ~16A
60°C	--	X 0.58
55°C	--	X 0.65
50°C	--	X 0.72
45°C	--	X 0.77
40°C	X 0.50	X 0.83
35°C	X 0.65	X 0.88
30°C	X 0.80	X 0.93
<b>25°C</b>	<b>X 1.00</b>	<b>X 1.00</b>
20°C	X 1.10	X 1.06
15°C	X 1.20	X 1.11
10°C	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 gL / g G "**
- ⊛ 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 2A ~ 4A-TRIP **WITHIN 1 HOUR.**
  - 25°C - **200%** OF RATED CURRENT - TRIP **WITHIN 1 MINUTE**
- ⊛ CONTACT ENDURANCE: **125VAC × 150%** OF RATED CURRENT - **500 CYCLES.**
- ⊛ **IEC - 934** METHOD OF OPERATION : " **R** " = **AUTOMATIC INTERRUPTION AND NON-AUTOMATIC (MANUAL) RESETING .**
- ⊛ **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 ⊛ GENERATOR

**TRIP TIME CURVE**

