

Product Information :

As One Of The Manufacturers Of Circuit Breaker, Overload Protector, No-Fuse Breaker, Overcurrent Protection Circuit, Circuit Protection, Control Components, And Motor Protector, We Offer Products Of Solid Quality And In Comply With International Standards. Our Circuit Breaker, Overload Protector, No-Fuse Breaker, Overcurrent Protection Circuit, Circuit Protection, Control Components, And Motor Protector Products Are Among The Best You Can Expect From Local'S Manufacturers.

DERATING FACTOR		
TEMP	6A - 50A	2A - 5A
60°C	x 0.50	--
55°C	x 0.55	--
50°C	x 0.60	--
45°C	x 0.65	--
40°C	x 0.72	x 0.45
35°C	x 0.80	x 0.55
30°C	x 0.85	x 0.70
25°C	x 1.00	x 1.00
20°C	x 1.10	x 1.20
15°C	x 1.15	x 1.35
10°C	x 1.25	x 1.45

(FOR REFERENCE ONLY)

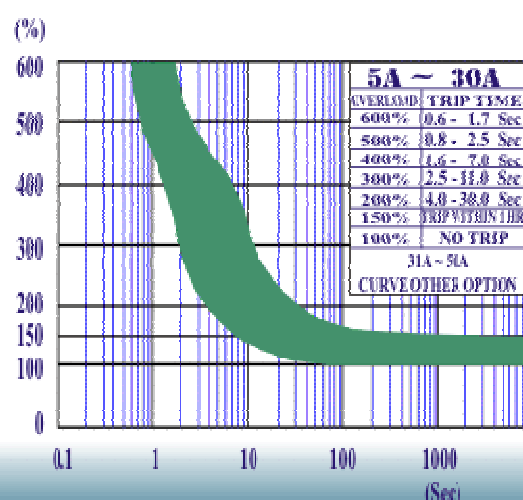
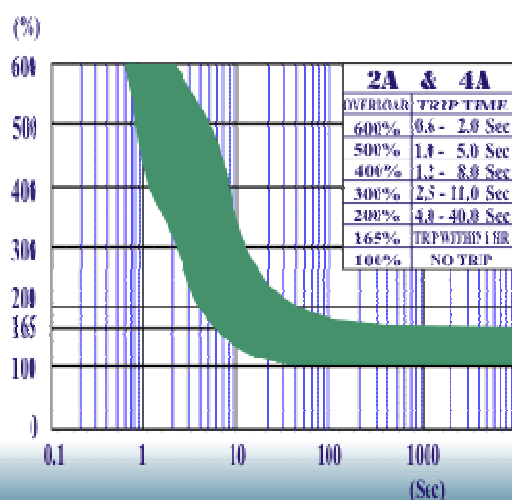
MAX. INTERNAL RESISTANCE	
2.0A- 4.0A	0.100 Ω
5.0A- 6.0A	0.050 Ω
7.0A- 9.0A	0.035 Ω
10.0A-12.0A	0.020 Ω
13.0A-16.0A	0.015 Ω
17.0A-22.0A	0.010 Ω
23.0A-30.0A	0.006 Ω
31.0A-40.0A	0.004 Ω
41.0A-50.0A	0.003 Ω

SPECIFICATIONS:

- ⊛ STANDARD RATING: **2 - 50 AMPERE.**
- ⊛ INPUT POWER: **50 VDC / 125 VAC / 250 VAC**
- ⊛ DIELECTRIC STRENGTH: **1500 VAC / 1 MINUTE**
- ⊛ RATED CONDITIONAL SHORT-CIRCUIT CURRENT : **IEC-934 "PC. 1 1000A" WITH " FUSE 16 A gL/gG "**.
- ⊛ INSULATION RESISTANCE : **> 100 MΩ**
- ⊛ CALIBRATION:
 - 75°C - **100%** OF RATED CURRENT - CONTINUOUSLY CARRIED.
 - 25°C - BETWEEN **101% TO 145%** - MAY TRIP OR NOT.
 - 25°C - **150%** OF RATED CURRENT - TRIP **WITHIN 1 HOUR.**
 - 165%** OF 2 - 4A - TRIP **WITHIN 1 HOUR.**
 - 25°C - **200%** OF RATED CURRENT - TRIP **WITHIN 1 MINUTE**
- ⊛ CONTACT ENDURANCE: **125VAC x 150% OF RATED CURRENT - 500 CYCLES.**
- ⊛ **IEC-934** METHOD OF OPERATION : "**R**" = **AUTOMATIC INTERRUPTION AND NON-AUTOMATIC (MANUAL) RESETTING .**
- ⊛ **IEC-934** METHOD OF TRIPPING: "**T0**" = **THERMAL .**
- ⊛ DEGREE OF TRIP - FREE BEHAVIOUR : "**CYCLING TRIP - FREE**"
- ⊛ RESET: **MANUAL PUSH RESET**

APPROVALS :

- UL** APPROVAL: **3 - 30A** 125 / 250 VAC
- CSA** APPROVAL: **3 - 30A** 125 VAC , **5 - 30A** 250VAC
- VDE** APPROVAL: **4 - 30A** 250VAC / 50VDC



FILE-71M130607) NO EXTRA NOTIFICATION FOR PRODUCT SCALE CHANGE