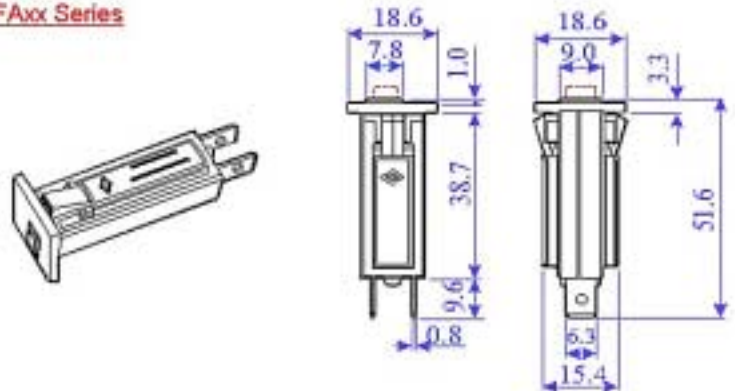


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Referencias Electrónica Embajadores:  
 FU11004: 4A  
 FU11006: 6A  
 FU11008: 8A  
 FU11010: 10A  
 FU11016: 16A

**FAxx Series**



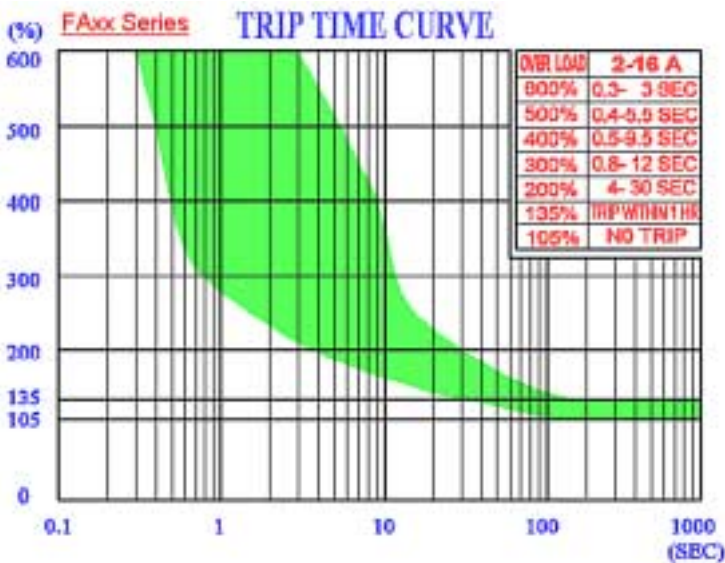
DIMENSION IN mm

**SPECIFICATIONS :**

- \* STANDARD RATING: 2-16 AMPERE.
- \* INPUT POWER: 32 VDC / 125 VAC / 250 VAC
- \* DIELECTRIC STRENGTH :1500 VAC / 1 MINUTE
- \* INTERRUPT CAPACITY : 125VAC X 1000A, 250VAC X 200A.
- \* 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: 125VAC X 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 : " T " = THERMAL .
- \* DEGREE OF TRIP - FREE BEHAVIOUR : " CYCLING TRIP - FREE "
- \* RESET: MANUAL PUSH RESET

**APPLICATIONS :**

CSA APPROVAL : 10 - 15A 125VAC  
 VDE APPROVAL : 4 - 10A 250VAC  
 11 - 16A 125VAC



**DERATING FACTOR**

TEMP	2A ~ 4A	5A ~ 16A
60°C	--	X0.58
55°C	--	X0.65
50°C	--	X0.72
45°C	--	X0.77
40°C	X0.50	X0.83
35°C	X0.65	X0.88
30°C	X0.80	X0.93
25°C	X1.00	X1.00
20°C	X1.10	X1.06
15°C	X1.20	X1.11
10°C	X1.45	X1.20

(FOR REFERENCE ONLY)

**MAX. INTERNAL RESISTANCE**

2.0A-4.0A	0.160 Ω
4.1A-5.0A	0.120 Ω
5.1A-6.0A	0.100 Ω
6.1A-7.0A	0.075 Ω
7.1A-8.0A	0.035 Ω
8.1A-9.0A	0.020 Ω
9.1A- 12A	0.015 Ω
12.1A- 14A	0.010 Ω
14.1A- 16A	0.008 Ω