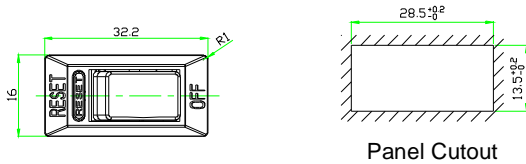


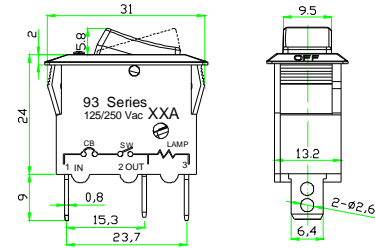
# Specifications



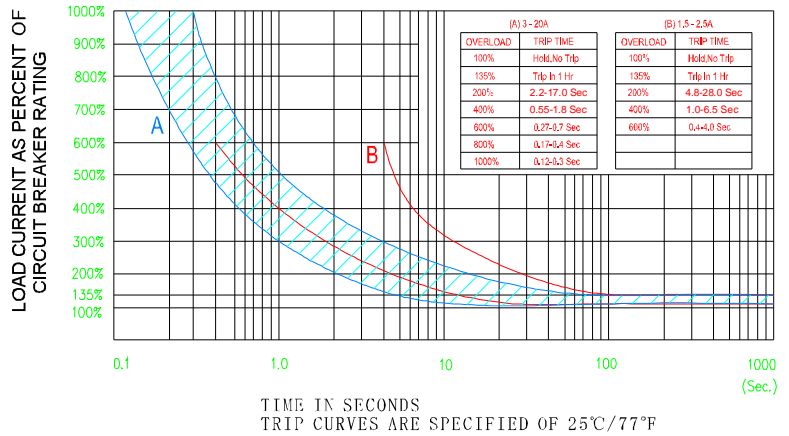
**Rating:** 1. 5AMP-20AMP  
**Input Power:** 125VAC/250VAC/32VDC  
**Interrupting Capacity:** 125VAC\*1000A, 250VAC\*200A  
**Dielectric Strength:** 1500VAC 1 Minute, the leaked current is less than 0.5mA  
**Resettable Overload Capacity:** 10 times rated current  
**Voltage Drop:** Less than 0.25V  
**Insulation Resistance:** 24VDC 5 seconds, 10<sup>2</sup> megohm  
**Reset Time:** Within 60 seconds  
**Temperature Rise Terminal Block:** Less than 65°C at 100% of rated current applied continuously at 25°C  
**Contact Endurance:** 125VAC\*200% of Rated Current >500 Cycles  
**reset:** Manual Push Reset



**Calibration (at 25°C)**  
**100% of Rated Current:** Hold, No Trip  
**Between 101% to 149%:** May Trip or Not  
**150% of Rated Current:** Trip Within 1 Hour  
**200% of Rated Current:** 2-28 Seconds Trip



## Trip Time Curves



MAX. Internal Resistance	
1.5A-2A	0.150
2.5A-3A	0.120
3A-4A	0.080
4A-5A	0.040
5A-6A	0.025
6A-7A	0.020
8A-9A	0.016
10A-11A	0.012
12A-13A	0.010
14A-16A	0.008
18A-20A	0.006

Derating Factor	
TEMP	1.5A-20A
60°C	X0.52
55°C	X0.58
50°C	X0.64
45°C	X0.72
40°C	X0.76
35°C	X0.80
30°C	X0.88
25°C	X1.00
20°C	X1.17
15°C	X1.31
10°C	X1.45

## 93 SERIES ORDERING INFORMATION

