

98 系列过载保护器

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Engineering Information:

Rating : 3-50Amp .

Input Power :125/250Vac 50Vdc 50-60Hz . Interrupting Capacity:1,000Amp× 125Vac

20Amp×250Vac. Dielectric Strength : 1,500Vac 1 minute. Resettable Overload Capacity : 10 times rated

current . Voltage Drop: Less than 0.25V . Insulation Resistance : >500 Meagaohms .Temperature Rise

at Terminal Block : Less than 65 °C at 100 % of rated current applied continuously at 25°C .

Contact Endurance : 125Vac × 150 % of rated current >500 Cycles.

Calibration (at 25°C)

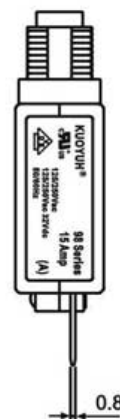
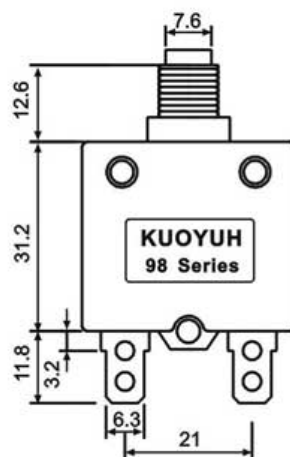
100%of rated current :hold,No-Trip

150%of rated current :Trip in one Hour

200%of rated current :Within 40 seconds

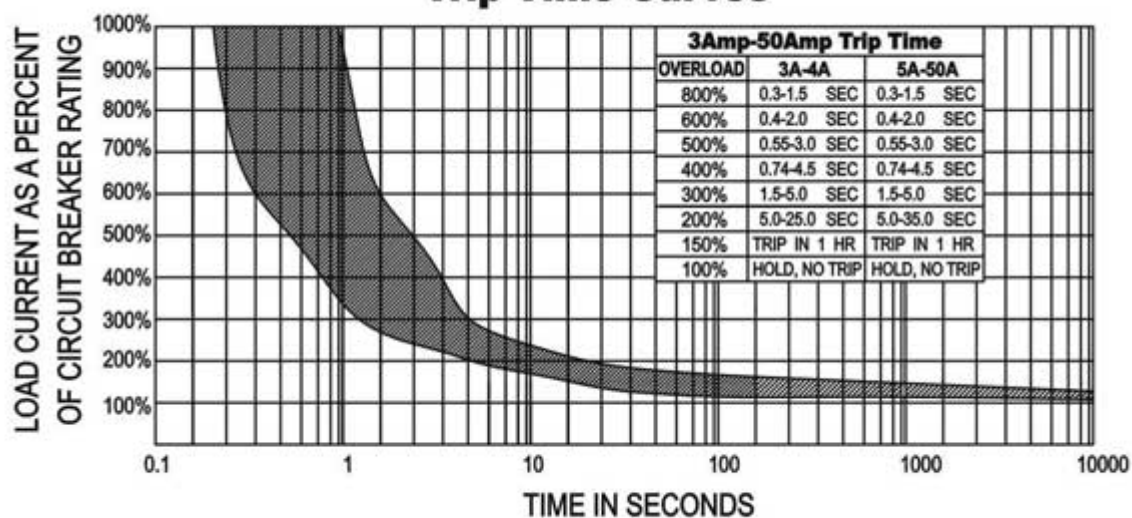
300% of rated current :Within 10 seconds

Dimension for outline:



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Trip Time Curves



Max Resistance V.S. Current Rating at 25°C	
Current Rating in Amp	Maximum Resistance in ohms
3-4Amp	<0.05
5-6Amp	<0.04
7-8Amp	<0.025
9-11Amp	<0.02
12-13Amp	<0.01
14-16Amp	<0.008
17-25Amp	<0.007
26-35	<0.006
46-50	<0.005

Derating Factor	
Temperature	Rating Amp
60°C	× 0.6
50°C	× 0.7
40°C	× 0.8
30°C	× 0.9
25°C	× 1.0
20°C	× 1.1
10°C	× 1.3
0°C	× 1.5