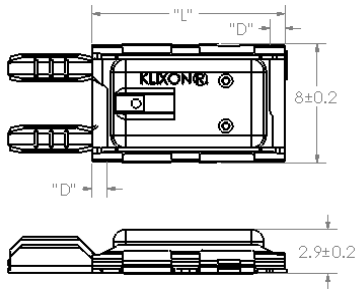




Dimensions

L: 12.7mm
D: 1.0 mm



Protector ratings

Contact rating	
250Vac/6A@cos0.7	3000cycles
120Vac/10A@cos0.7	

The curves of First Cycle Tripping time and Ultimate trip current are meant to be for selecting samples to perform verification tests only. In the figures two curves of a wide range of possibilities are shown. The level and slope can be varied by making another selection for the pre-set temperature, bimetal disc and/or heater.

Declarations

Declarations to EN60730-2-2	
Purpose of the control.....	Thermal Motorprotector
Construction.....	Incorporated, non-electronic
Degree of protection.....	IP00
Terminals for ext. conductors.....	For internal conductors only
Method of (dis) connection of terminals.....	Soldering, spotwelding
Temperature limits of the switchhead.....	170°C
PTI of insulation materials.....	PTI 175
Method of mounting.....	Off-winding, fixed position, no mounting limitation
Type of action.....	Type 3C
Reset characteristic.....	Automatic
Control pollution degree.....	Degree 1

Specifications

Standard operating temperature range (Increments 5K)	From 80°C - 170°C
Tolerance on open temperature	± 5K
Peak temperature (5 min)	200°C
Max. Ambient temperature	T-open +20°C
Time check at T-ambient 25°C	4 to 10 seconds

Certificate

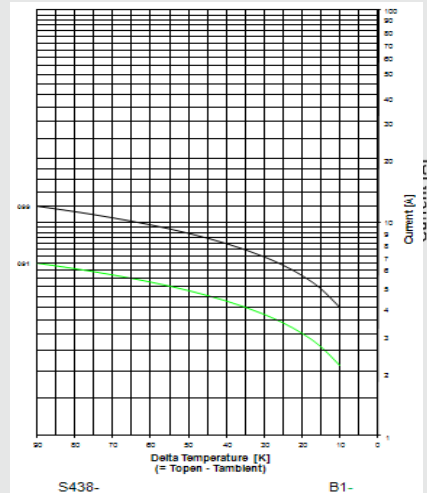
CQC Certificate No.: 12002080966(No. is confirming).

UL Certificate No.: 20140214-E15962(UL2111, CSA C22.2 No. 77).

ENEC Certificate No: 2166687.01(EN60730-2-2).

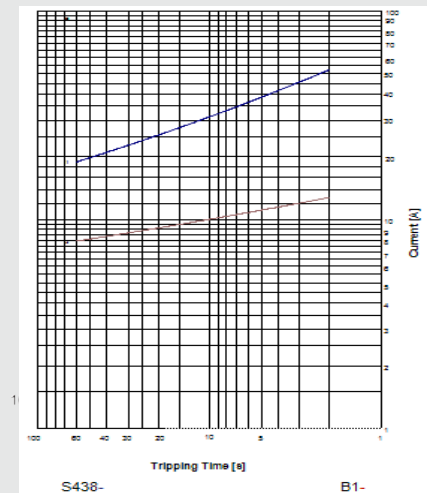
Ultimate Trip Current vs. Ambient Temperature (non-circulating air)

Approx. to be used for selecting samples for verification tests



Average First Cycle Tripping Time vs. Current (ambient is 25°C)

Approx. to be used for selecting samples for verification tests



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