



Data Sheet - TRU Components

BN: 3350400, 3350406, 3350407, 3350408, 3350409, 3350410, 3350411

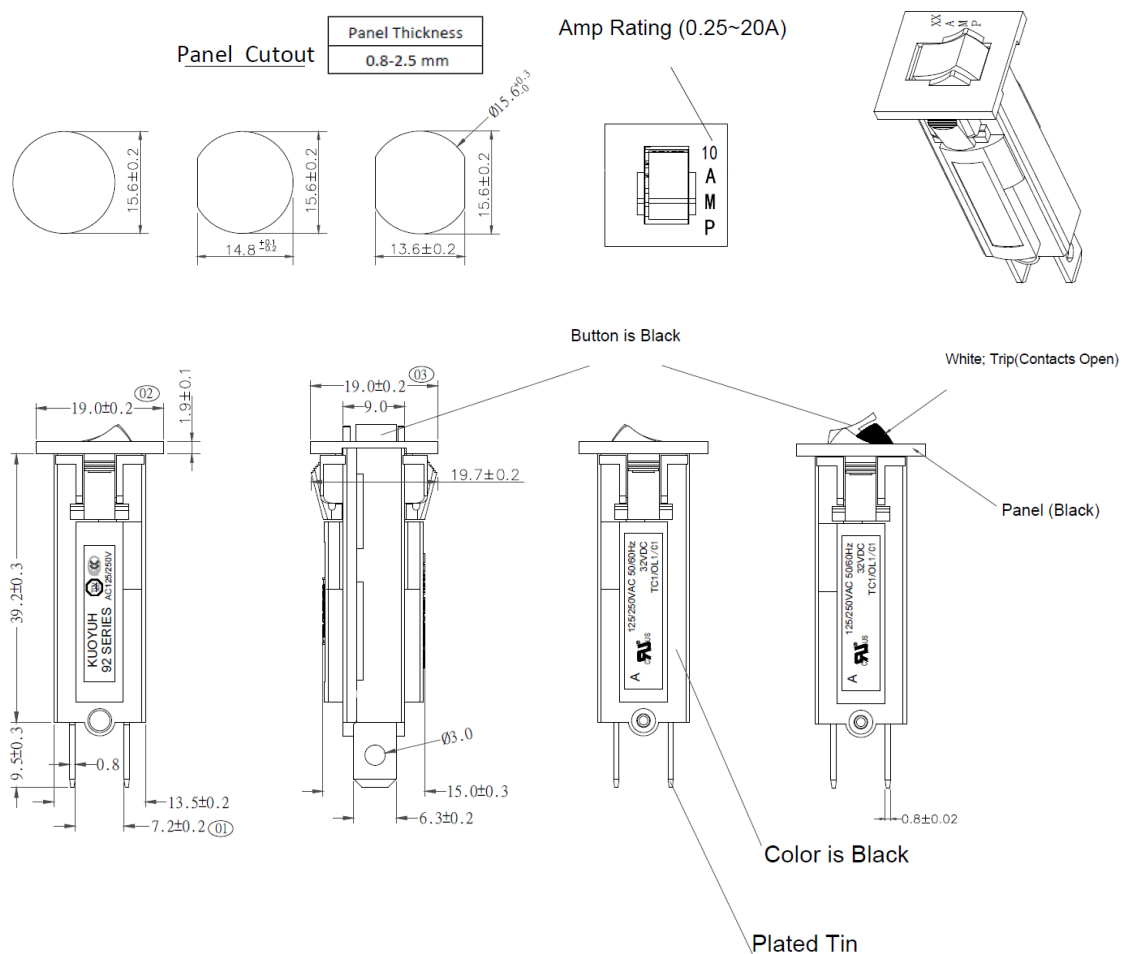
Last updated: 13 June 2025

Thermal Circuit Breaker, Rock Reset



Reference photo

Drawing:



Unit: mm



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BN	Current Rating
3350400	3.5 A
3350406	3.75 A
3350407	4.5 A
3350408	5 A
3350409	10 A
3350410	15 A
3350411	20 A

Technical data:

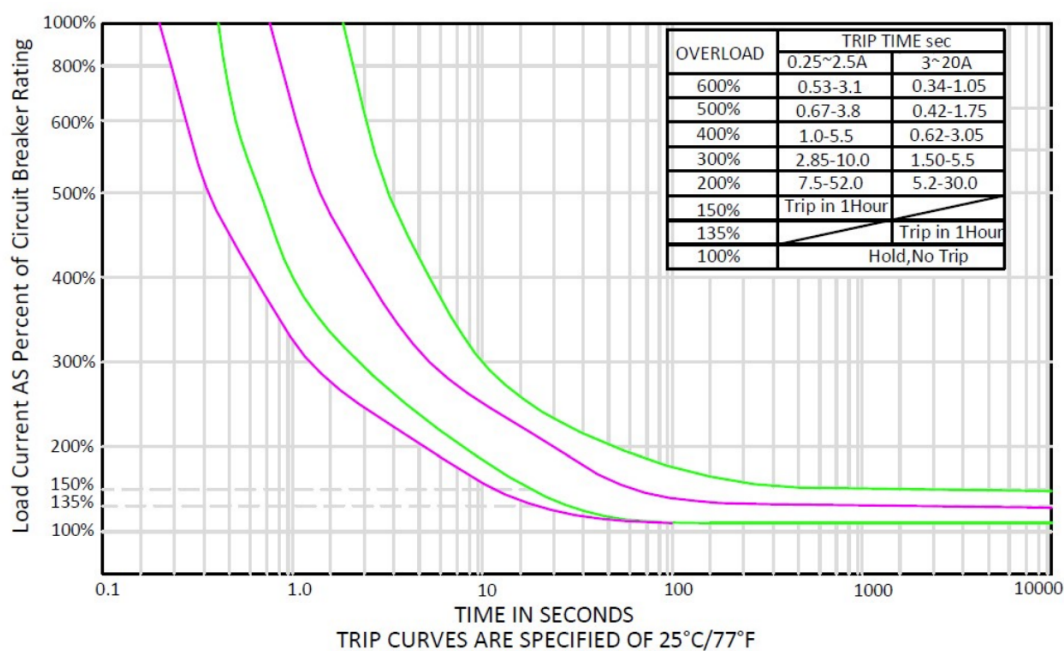
Input voltage rating: 125/ 250 VAC; 32/50 VDC

Interrupting Capacity: 125/250 VAC * 1000A

Typical life 1000 operations at 200% overload

Degree of protection terminal area IP00, operating area IP40

0.25~20 A Trip Time Curves





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Ambient Temperature Correction Factor

Ambient Temperature	-10°C	0°C	10°C	25°C	35°C	40°C	50°C	60°C
Multiplication Factor	*1.30	*1.20	*1.10	1.00	*0.94	*0.85	*0.73	*0.68

The time/ current characteristic curve depends on the ambient temperature prevailing. In order to eliminate nuisance tripping. Please multiply the circuit breaker current ratings by the derating factor shown below.

Example: Normal Continuous Current = 10A

Ambient Temperature = 45°C

Multiplication Factor = 0.85

Recommended Rating = $10A / 0.85 = 11.8A$