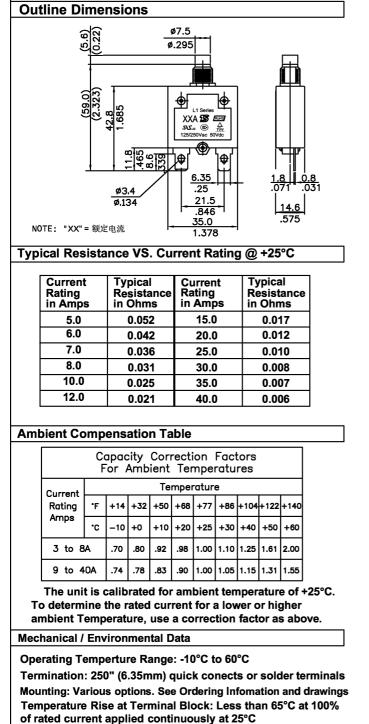
L1 Series "SERIES TRIP", "PUSH TO RESET" Single Pole circuit breakers represent our largest selling product family. Bases on a proven "SNAP ACTING" bimetallic thermal seneing elemant system. L1 Series circuit breakers sease Overload conditions and interupt the flow of Current. The resettable actuator mechanism then remains disengaged until manually reset.

L1 Series offers amperage ratings from **3A** to **50A**, and is suitable for a diversity of applications, our products are carefully calibrated and tested to ensure reliable performance under a variety of operating assignments and conditions.

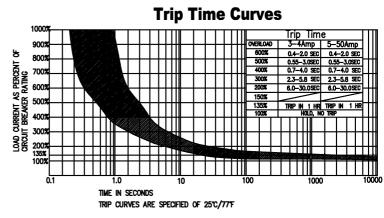


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Contact Endurance: 125Vac X 150% of rated current >500 Cycles

Specification

Rated Voltage	AC 125/250V DC 50V		
Rated Current	3~50A		
Interrupt Capacity	125VacX1000A 250VacX200A		
Insulation Resistance	>500 MΩ		
Resettable Overload Capacity	Ten Times Rated Current		
Dielectric Strength	1,500Vac 1 minute		
Weight	Approx 25.0g (0.9 oz.)		
Voltage Drop	Less than 0.25V		
Reset Time	Within 60 seconds		
Method of Operation	R Type and J TYPE		



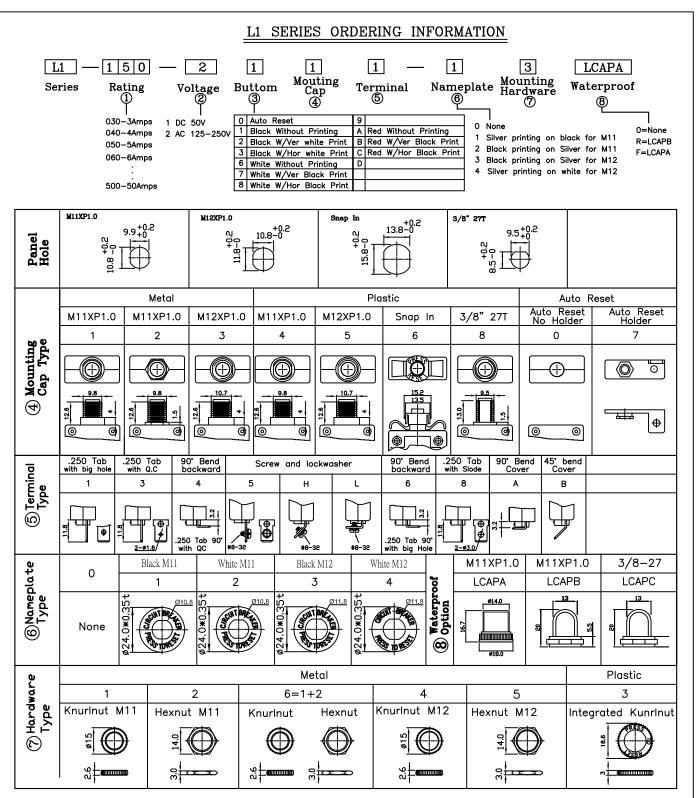
100% of rated current: Hold, No-Trip 135% of rated current : Trip in 1 Hour 200% of rated current: Within 40 Seconds 300% of rated current: Within 10 Seconds

Time vs. Current Trip Curve@+25°C

Approva		c RL 'us		
		C 71 US		
	-			
Approval	File No.	Rated current range	Rated Voltage	Standard
UL+cUL	E478741	3~50A	125/250VAC	UL1077

UL+cUL	E478741	3~50A	125/250VAC 50VDC	UL1077
TUV	50046704	3~40A	125/250VAC 50VDC	EN60934
ccc	2014010307693248	3~50A	125/250VAC 50VDC	GB17701
UL+cUL	E482018	3~50A	125/250VAC 50VDC	UL244A

L1 Series



Ordering Note:

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Options denoted by "Special Order" in their descriptions are only offered on a special order basis. Other base and button colors and intermediate Amp ratings are also available on a special order basis. Due to ongoing technological advances, consult factory for certification specfics.