

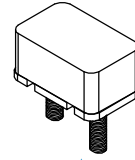
Short Stop Circuit Breaker

3 ~ 50 Amp

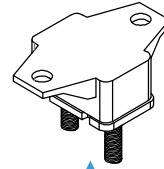
Specification Data

Current Rating	3 ~ 50A
Input Voltage Rating	12/24 VDC; 14/28VDC
Contact Endurance	125VacX150% of rated current>500cycles 125VacX200% of rated current>200cycles
Insulation Resistance	>100MOHM (DC 500V)
Dielectric Strength	>1,400VAC/min.
Breaking Capacity	4 times rated current
Interrupting Capacity	2,500 Ampere at 12VDC
Housing	Thermal plastic UL rated 94V0
Operating Temperature	14°F to 140°F
Storage Temperature	-40°F to 212°F
Terminal Type	#10-32 thread and 0.25" quick-connect
Circuit Breaker Type	Single Pole; Auto-Reset , Manual-Reset.
Standard	UL1077 Compliance SAE J553 ; UL1500

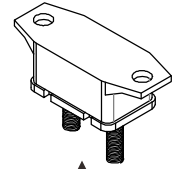
Mounting Style



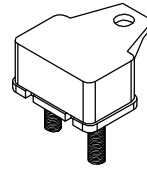
Parts #: 8700-XX-1
-XX- for Amp Rating



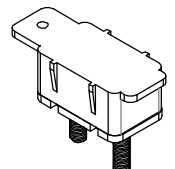
Parts #: 8700-XX-2



Parts #: 8700-XX-3



Parts #: 8700-XX-4



Parts #: 8700-XX-5

Trip Time Curves

• Trip Time

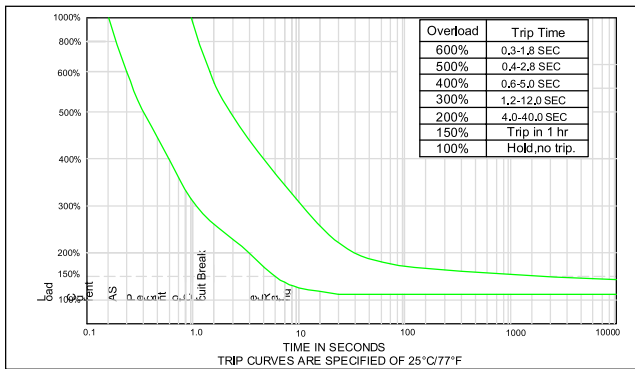
100% of rated current: Hold, no trip

150% of rated current: Trip within 60 minutes.

200% of rated current: Trip in 4-40 seconds.

300% of rated current: Trip in 1.2-12 seconds.

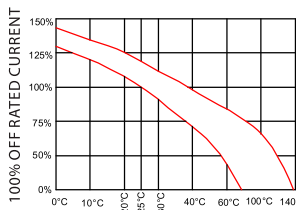
• Trip Time Curves



Temp Derating Curves

• Temperature Derating Curves

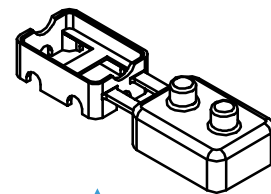
3~50A Trip Curves



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

Ambient Temperature	-10°C	0°C	10°C	25°C	40°C	50°C	60°C
Multiplication Factor	1.25	1.15	1.05	1.00	0.9	0.8	0.7

Short Stop Boot



Parts #: 8710-00-00
Red Boot

