

SWAR series Shortstop Circuit Breaker

SPECIFICATIONS

Single Pole Thermal Type Breakers

Applications: Battery chargers, trucks, buses, RV's, trolling motors, etc.

Rating: 5-50A, 14VDC; 28VDC

Interrupt Rating: 1.0kA @ 12VDC

Branch Circuit Protection: 1.0kA @ 12VDC

Operating Temperature Rating: -20° C to 85° C

Storage Temperature Rating: -40° C to 100° C

Materials: Black UL-Rated thermoplastic

Marking: Custom marking available. Consult factory for options.

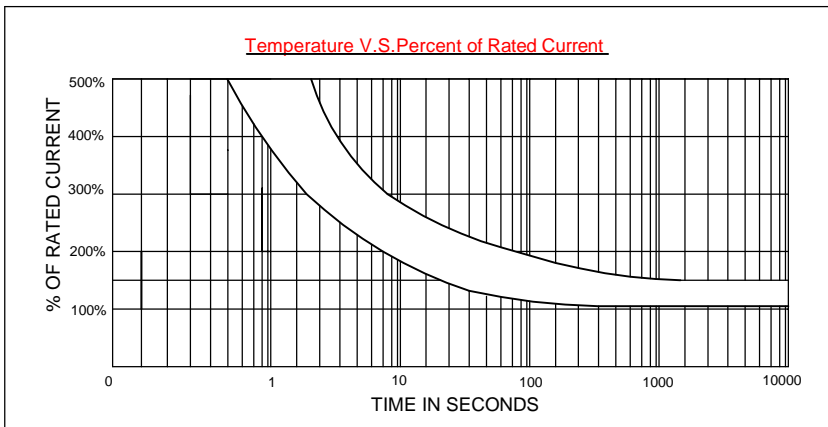
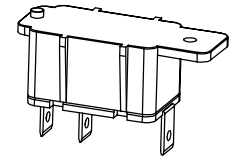
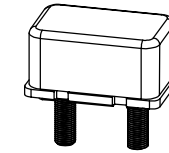
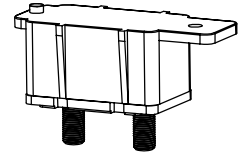
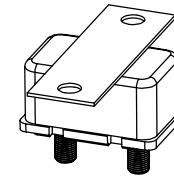
Termination: #10-32 thread and quick-connect options available.

Torque Rating: 2.7Nm , max.

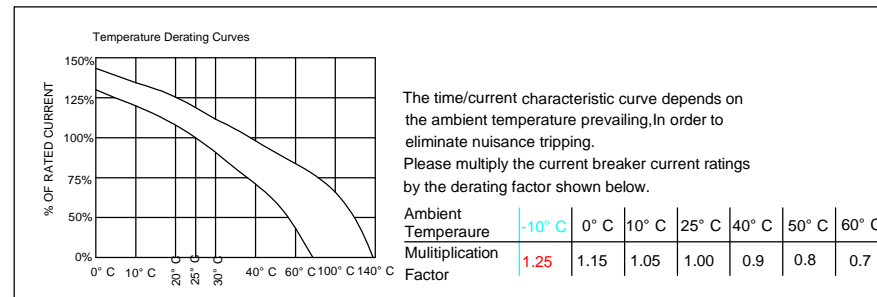
Mounting Torque Rating: Plastic cover - 1.7Nm ; Metal cover - 3.4Nm.

Ingress Protection Rating: IP66 on plastic cover version only (except for terminals).

Compliances: SAE J553; SAE J1171 (consult factory for Ignition Protection ratings).



Calibration(at25 C)
 300% of rated current:2.5-7.5 sec
 200% of rated current: <60sec
 150% of rated current:Hold <30min
 100% of rated current:Hold, No Trip



NO	DESCRIPTION	APPROVED	DATE	TOLERANCE		APPROVED	CHECK	DESING	DRAWER	UNIT	mm	
				DIMENSION	TOLERANCE					SCALE	1:1	
				XX.XX	±0.05					REV	A/5	
				XX.X	±0.1					DATE	2012.03.08 SWAR series	
				XX	±0.15					TITLE	SPEC SWAR-SPEC-1	
				ANGLE	TOLERANCE	FILE NO	SWAR series Shortstop Circuit Breaker					
				X	±1°	SWEETA PRODUCTS CORPORATION		DRAWING NO				
				X.X	±0.5°							

SWAR Series Order Guide

SWAR-**I** - **20** - **M** **1** **C** **E** **1**

Breaker Type 斷路器種類 Rating 電流額定 Material of Cover 上蓋材質 Bracket 安裝固定方式 Color of Cover 上蓋顏色 Terminal Type 端子型式 Terminal Finishing 端子最終方式

- 06= 6Amp
- 08= 8Amp
- 10=10Amp
- 12=12Amp
- 15=15Amp
- 20=20Amp
- 25=25Amp
- 30=30Amp
- 35=35Amp
- 40=40Amp
- 45=45Amp
- 50=50Amp

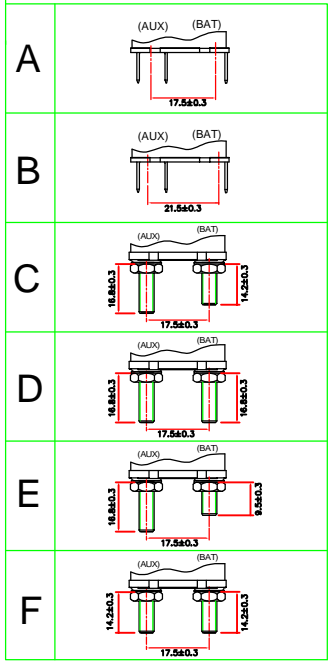
M=Metal (金屬上蓋)
P=Plastic (塑膠上蓋)

0=Plate the nicker(Metal)金屬上蓋鍍銀
C=Plate the five colours(Metal)金屬上蓋鍍五彩
W=White (Plastic) 塑膠上蓋白色
B=Black (Plastic) 塑膠上蓋黑色

1 AUX Terminal Plate with blue Zine
BAT Terminal Plate with copper
AUX 鍍藍錫
BAT 鍍銅
2 Plate with blue Zine
AUX/BAT 鍍銅

I	Auto Reset Circuit Breaker Automotive Type I
II	Modified Reset Circuit Breaker Automotive Type II
III	Manual Reset Circuit Breaker Automotive Type III

金屬上蓋 Metal Cover		塑膠上蓋 Plastic Cover	
	0		0
	1		1
	2		2
	3		3
	4		4
	5		



NO	DESCRIPTION	APPROVED	DATE	TOLERANCE		APPROVED	CHECK	DESING	DRAWER	UNIT	mm	
				DIMENSION	TOLERANCE					SCALE	1:1	
				XX.XX	±0.05					REV	A/5	
				XX.X	±0.1					DATE	2012.03.08 SWAR	
				XX	±0.15					TITLE	series SPEC Order	
				ANGLE	TOLERANCE	FILE NO	SWAR series Shortstop Circuit Breaker					
				X	±1°	SWEETA PRODUCTS CORPORATION						
				X.X	±0.5°			DRAWING NO	Guide			