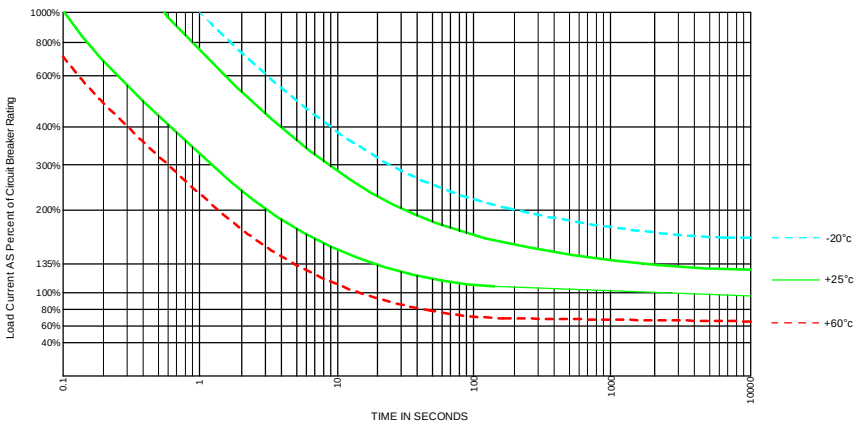


SCB102 Series Circuit Protection

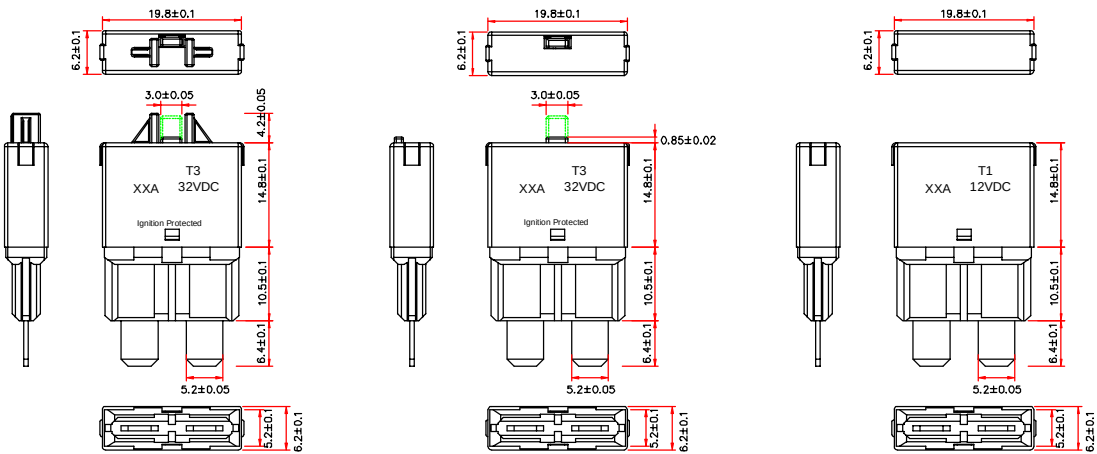
- Compliances: SAEJ553; SAEJ1171
- Rating: 5-30A,32VDC.
- Interrupt Rating: 2,000A / 28VDC; 1 break operation.
- Typical life: 200 operations at 200% overload.
- Operating Temperature Rating: -30°C to 60°C
- Storage Temperature Rating: -30°C to 105°C
- Materials: UL-Rated 94V-0 thermoplastic body.

Nickel-plated copper alloy terminals.

- Termination: 5.2mm wide blades compatible with ATC type fuse blocks.
- Marking: Cover is color-coded to amperage ratings.
- Reset time:102-***A* (Type I) 200% of rating current within 30 seconds.



Ambient Temperature	-20°C	-10°C	0°C	10°C	25°C	40°C	50°C	60°C
Derating Factor	0.72	0.82	0.9	0.93	1.00	1.25	1.32	1.38

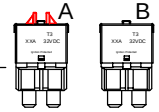


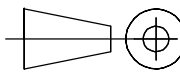
Manual Reset (Type III)
* Dimension in mm:
Exterior: A

Manual Reset (Type III)
* Dimension in mm:
Exterior: B

Auto Reset (Type I)
* Dimension in mm:
Operation: A (type I)

Order Guide

Series	Rating	Operation	Exterior
SCB102	100	M	A
			
M= Type III (Manual Reset) A= Type I (Auto Reset) 12VDC only.			
050 = 5A=LT. Brown 060 = 6A=Moss Green 075 = 7.5A=Brown 080 = 8A=Brown 100 = 10A=Red 150 = 15A=Blue 200 = 20A=Yellow 250 = 25A=White 300 = 30A=Green			

5				TOLERANCE		APPROVED	DESING	DRAWER	Unit(單位)	mm	
4				DIMENSION	TOLERANCE				Scale(比例)	1/1	
3				XX.XX	±0.05				Rev(版本)	A/1	
2				XX.X	±0.1				Material(材質)	UL-Rated 94V-0 thermoplastic bod	
1				XX	±0.15				Title(品名)	SCB102 Series Circuit Protection	
NO	DESCRIPTION	APPROVED	DATE	ANGLE	TOLERANCE	 喜威達 企業股份有限公司 Sweeta Products Corporation			Drawing no.(圖號,料號)	Spec & Trip Time Curves	
				X	±1°						
				X.X	±0.5°						