

SCB88D Socket+Breaker

Technical Data

Power Inlet:15A 125VAC

Circuit Protector: 3A-15A

Overload Protection:Yes

Circuit rated of Protection : 3A-15A

Terminal:2-4.8mm/ Power Inlet

1-6.3mm/Circuit Protector

Minimun insulation resistance at 500vdc:10M OHM

Flammability class: UL 94-V0

Dielectrics Strength:1,500vac 1 minute (Betweenpins)

Voltage Drop:Less than 0.25V

Interrupting Capacity: 1,000A 125VAC

Overload Capacity: 6 times rated current

Endurance of Circuit protection:

Contacts/125VAC 150% of rated current >500cycle

Calibration(at 25°C)

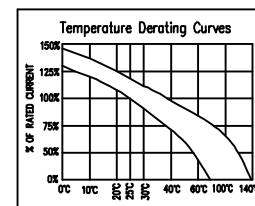
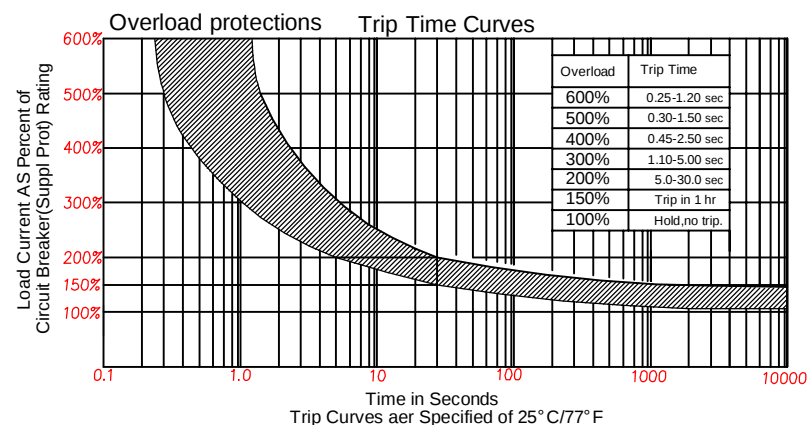
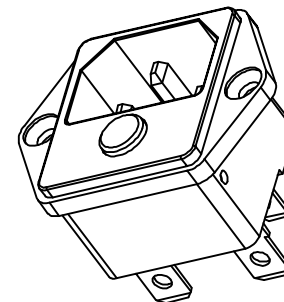
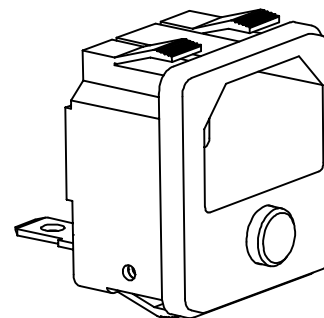
100% of rated current:Hold,no trip.

101-149% of rated current:Maybe trip or not

150% of rated current:Trip in 1 hour.

200% of rated current:5-30sec

300% of rated current:1.5-5.0sec



MAX.Internal Resistance	
3A-4A	0.120 Ohm
5A-6A	0.075 Ohm
7A-8A	0.050 Ohm
9A-11A	0.025 Ohm
12A-13A	0.015 Ohm
14A-15A	0.010 Ohm

NO	DESCRIPTION	APPROVED	DATE	TOLERANCE	APPROVED	CHECK	DESING	DRAWER	UNIT	mm	
				DIMENSION					SCALE	1:1	
				XX.XX					REV	A2	
				XX.X					DATE	20110517	
				XX					TITLE	Technical Data	
				ANGLE					DRAWING NO	110517-1	
				X							
				X.X							

FILE NO SCB88D Socket+Breaker
喜威達企業股份有限公司

SCB88D

Series No.

1

5

Breaker Rating

03=3Amp
04=4Amp
05=5Amp
06=6Amp
07=7Amp
08=8Amp
10=10Amp
12=12Amp
13=13Amp
15=15Amp

D

Fixing model

1

Terminal Type

B

Button colour

B=Black
W=White
R=Red

2

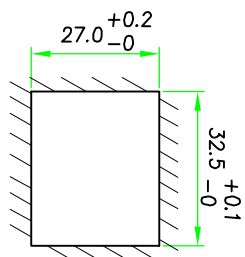
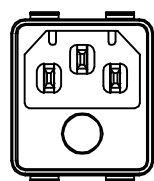
Application Type

B

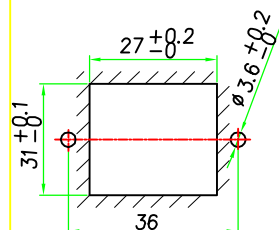
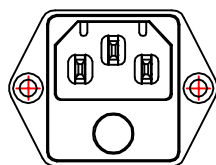
Cover colour

B=Black
W=White

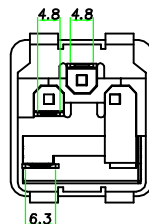
D=Snap-in type(4 insind)



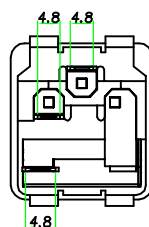
E=Locked type



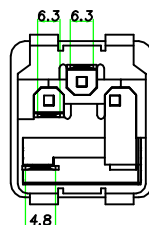
1=Socket=4.8;Breaker=6.3



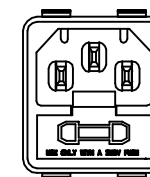
2=Socket=4.8;Breaker=4.8



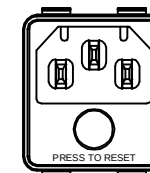
3=Socket=6.3;Breaker=6.3



1=Safety Tube(Fuse)



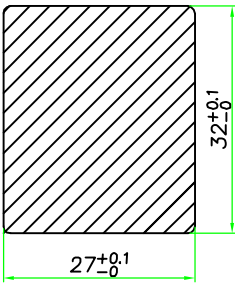
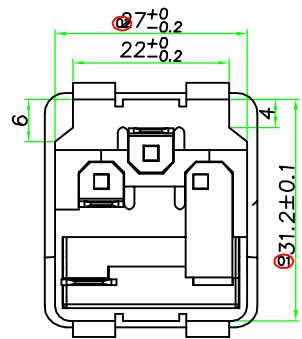
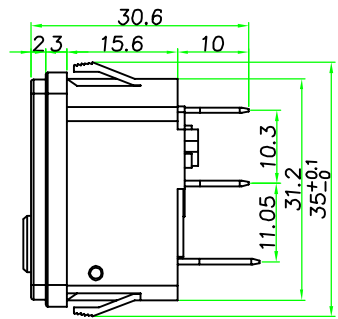
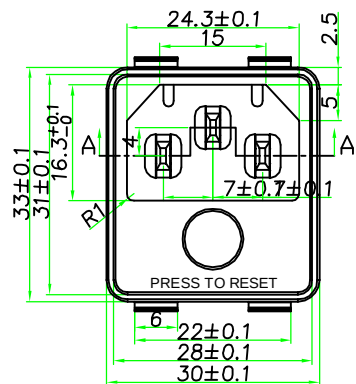
2=Single Breaker



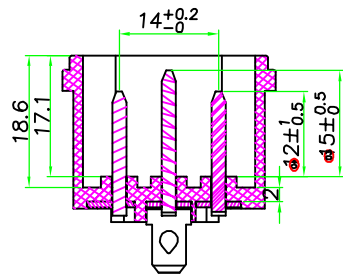
SCB88D-15-D1B2B

Breaker Rating: 15A/125Vac

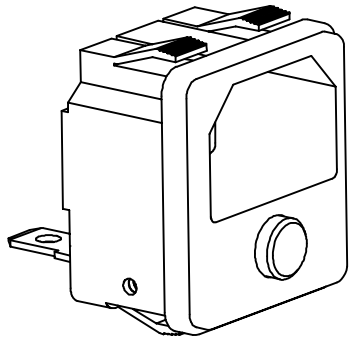
Socket Rating: 15A/125Vac



Panel Cutout

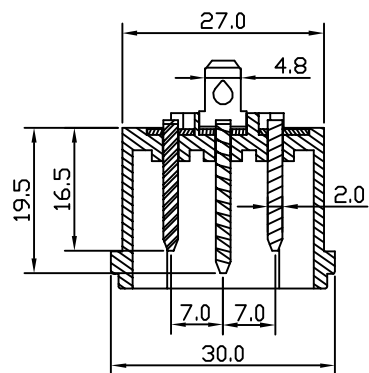


A-A

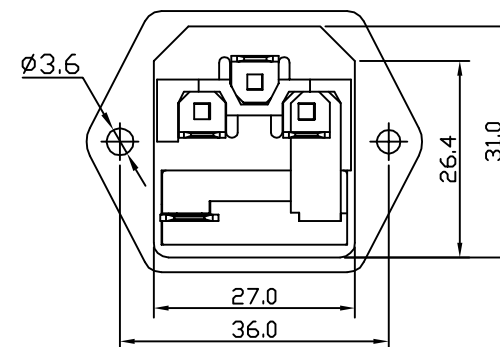
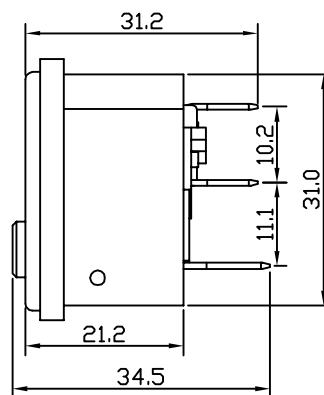
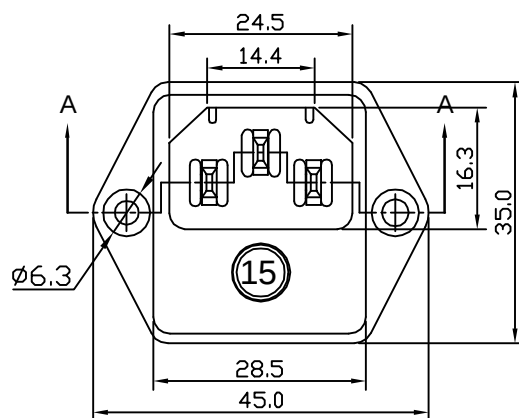
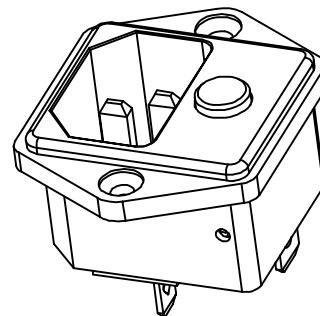


NOTES:
1. 未註公差尺寸為±0.05。
2. 圖上所示⊗為必檢尺寸。

5				TOLERANCE		APPROVED	CHECK	DESING	DRAWER	UNIT	mm	
4				DIMENSION	TOLERANCE					SCALE	1:1	
3				XX.XX	±0.05					REV	A2	
				XX.X	±0.1							
2				XX	±0.15					DATE	20110517	
1				ANGLE	TOLERANCE	FILE NO	SCB88D Socket+Breaker			TITLE	SCB88D-15-D1B2B	
				X	±1°							
NO	DESCRIPTION	APPROVED	DATE	X.X	±0.5°	喜威達企業股份有限公司				DRAWING NO		



A-A



註：
圖中XX=規格XXA °

4				TOLERANCE		APPROVED	CHECK	DESING	DRAWER	UNIT	MM		
				DIMENSION	TOLERANCE								
3				XX.XX	± 0.05			J.X.JIANG	LONGYANG	SCALE	1:1		
2				XX.X	± 0.1	FILE NO.	SCB88D-15-E1B2B			MATERIAL			
				XX	± 0.15								
1				ANGLE	TOLERANCE	REV	A/1	DATE	2011.05.13	TITLE			SCB88D成品圖
				X	± 1°								
NO	DESCRIPTION	APPROVED	DATE	X.X	± 0.5°	喜威達企業股份有限公司				DRAWING NO.		SCB88D-15-E1B2B	