

APPROACH - Rocker Switch / Circuit Breaker SS-001 Series

Features

- Trip-free.
- Standard rating : 2 to 20 amp AC 125V & 250V, 32VDC (UL, CUL), 3 to 16 amp AC 250V(TUV VDE).
- Provides circuit protection and power switching in a single unit.
- Snaps into the same cutout as many common power switches.
- Various color, body, top cover, terminal typical.

Typical Applications

Motors, Transformers, Household and office machines, Instrumentation, Surge protectors, Power centers.

International Patent

TAIWAN. CHINA. USA. JAPAN. THAILAND. KOREA. GERMANY. UK.

Safety Approvals



Technical Data

Electrical Data @25°C

Calibration:

Will continuously carry 100% of rating, must trip at 150% of rating within one hour at + 25 C.

Dielectric Strength:

Withstands 1500VAC at 50/60 Hz for 60 seconds. Between all electrically isolated terminals.

Insulation Resistance:

Not less than 100 megohms at 500VDC.

Maximum Operating voltages:

125 or 250VAC, 50/60 Hz. (model dependent)

Endurance:

6,000 operations at a rate of 6 operations per minute. (full rated current)

Ambient operation:

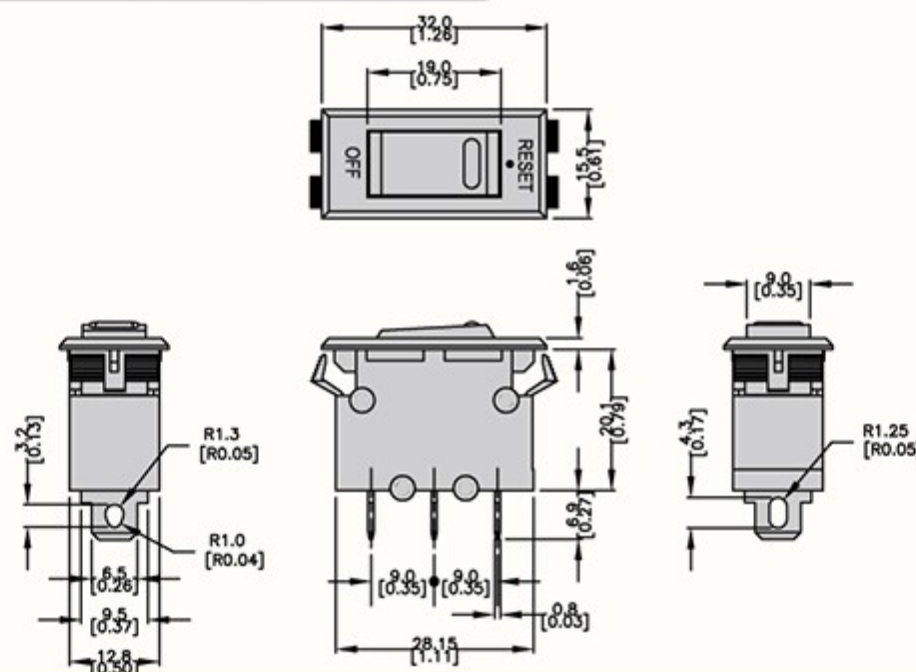
Operates normally in temperatures between -20°C to + 85°C.



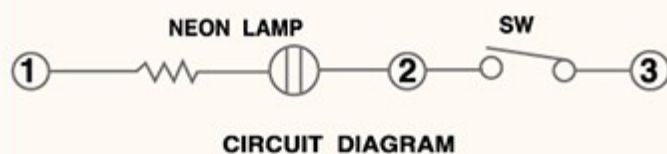
Ordering Information

CB	L	L	A	F	B	B	1	R	R	1	1	-	01	
														Customer Number
														Special Code
														- : Normal
														Marking Option
														1 : RESET OFF
														Actuator Color Category
														1 : Red #1
														Actuator Color Option
														R : Red Translucent
														Actuator Style
														R : R Type Protruding Plane
														Housing Color Category
														1 : Black
														Housing Color Option
														B : Black
														Housing Style
														B : B Type Plane
														Current Rating
														F : 15 Amp
														Voltage & Thickness of Ag
														A : AC 125V 0.2mm C : AC 250V 0.2mm
														Terminal Style Option
														L : Long S : Short
														Lamp Option
														L : With Lamp N : Without Lamp
														Product Code
														CT : SS-001T (Trip-free)
														CB : SS-001C (Trip-free, cycling)

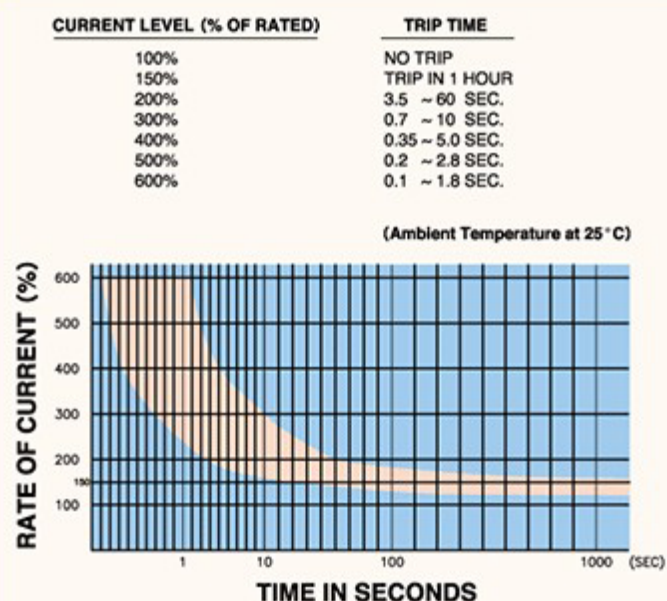
Outline Dimensions



Internal connection diagram



Time VS. Current Trip Curve @+25°C



Ambient Compensation Table

Ambient Temperature in °C	Rating Correction Factor
	2A~20A Models
-20	X1.7
-5	X1.2
10	X1.1
20	X1.05
25	X1
30	X0.9
40	X0.8
50	X0.7
60	X0.6
85	X0.45

Suggested Mounting Hole

THICKNESS	DIMENSION (A)
0.8~1.0	28.4 ± 0.1
1.1~1.4	28.8 ± 0.1
1.5	29.0 ± 0.1