

Features

- Trip-free, cycling.
- Standard rating : 4 to 15 amp or welcome.
- Provides circuit protection and power switching in a single unit.
- Snaps into the same cutout as many common power switches.

Typical Applications

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

International Patent

TAIWAN. CHINA. USA. JAPAN. GERMANY.

Safety Approvals



Technical Data

Electrical Data @25°C

Calibration:

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

Dielectric Strength:

Withstands 1500Vac at 60Hz 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 0°C to + 65°C.

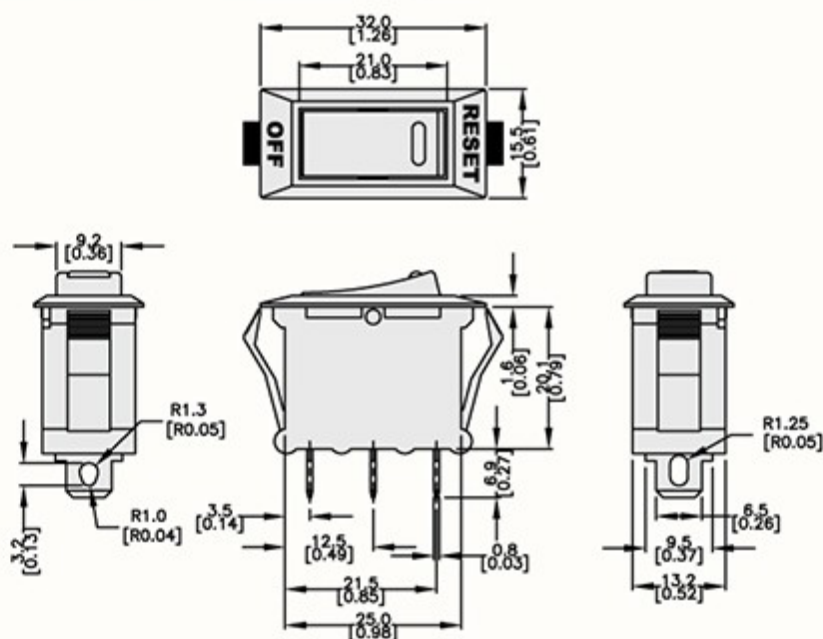


Ordering Information

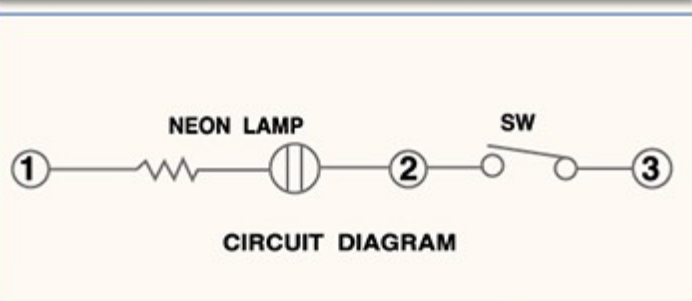
CS K S A F G B 1 E R 1 0 = 01

↑	Customer Number	01
↑	Special Code	— : Normal
↑	Marking Option	0 : Molding Words
↑	Actuator Color Category	1 : Red #1
↑	Actuator Color Option	R : Red Translucent
↑	Actuator Style	E : E Type Curve
↑	Housing Color Category	1 : Black
↑	Housing Color Option	B : Black
↑	Housing Style	G : G Type Ramp
↑	Current Rating	F : 15 Amp
↑	Voltage & Thickness of Ag	A : AC 125V 0.3mm C : AC 250V 0.3mm
↑	Terminal Style Option	S : Short L : Long
↑	Lamp Option	K : With Lamp N : Without Lamp
↑	Product Code	CS : SS-002C

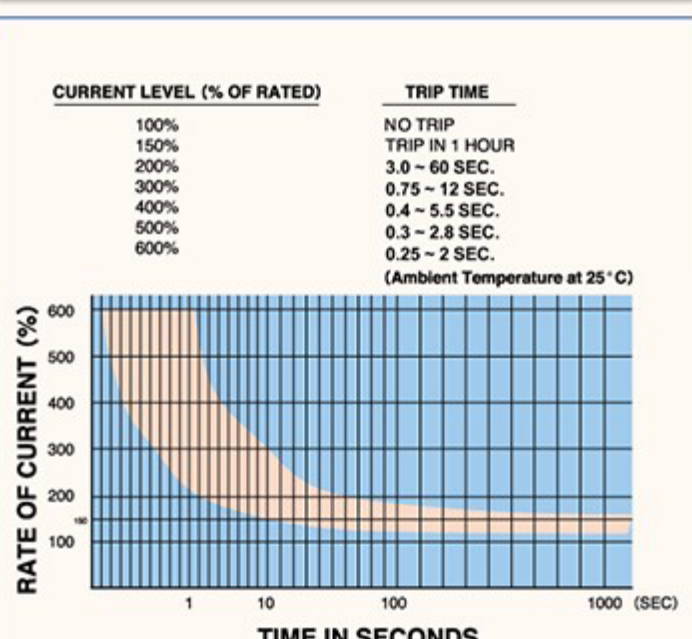
Outline Dimensions



Internal Connection Diagram



Time VS. Current Trip Curve @+25°C



Ambient Compensation Table

Ambient Temperature in °C	Rating Correction Factor
	4A~15A Models
0	X1.2
10	X1.1
20	X1.05
25	X1
30	X0.9
40	X0.8
50	X0.7
60	X0.6

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