

Characteristics

Insulation Resistance	1000M Ω min (at 500VDC)	Item 4.11 of IEC 61810-7
Dielectric Strength Between Contacts Between Contact and Coil	50Hz 1500V 50Hz 4000V	Item 4.9 of IEC 61810-7 Item 4.9 of IEC 61810-7
Creepage Distance	1A: 8mm; 1C: 6mm	
Shock Resistance	Functional: 98m/s ² 11ms Destructive: 980m/s ² 11ms	Item 4.26 of IEC 61810-7
Vibration Resistance	10Hz~55Hz Double amplitude 1.5mm	Item 4.28 of IEC 61810-7
Terminals Strength	10N	Item 4.24 of IEC 61810-7
Ambient Temperature	-40 $^{\circ}$ C~70 $^{\circ}$ C	
Relative Humidity	5% to 85%	Item 4.16 of IEC 61810-7
Mass	1A: 25g; 1C: 29g	Item 4.7 of IEC 61810-7

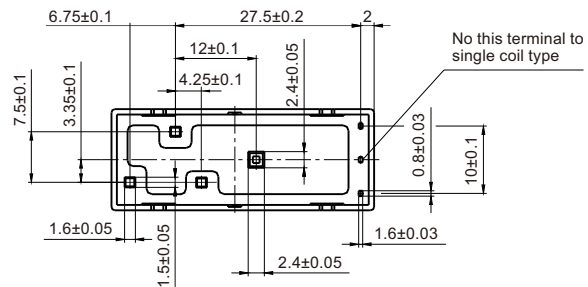
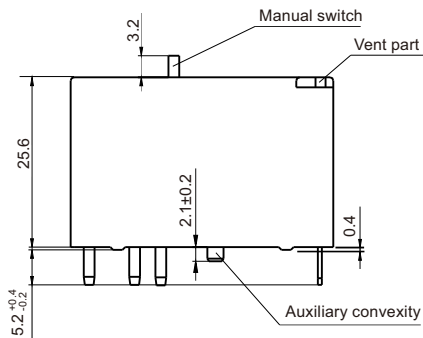
Safety Approvals

Safety approval	UL&CUR
Load	1A: 50A/277VAC

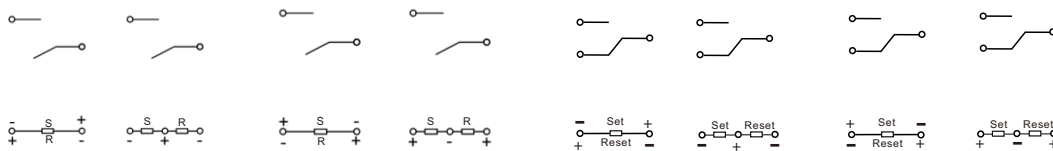
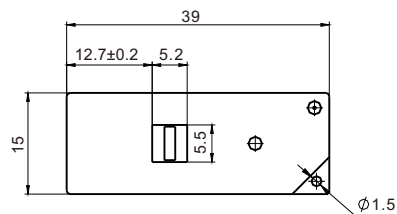
Dimensions

mm

1C



Mounting (Bottom view)



Standard

Reverse polarity

Standard

Reverse polarity

1A

S:Set
R:Reset

1C

Wiring diagram(Bottom view)

CAUTION: In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm ;
outline dimension > 1 mm and ≤ 5 mm, tolerance should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.