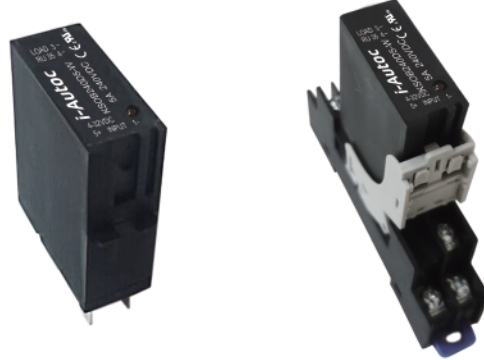
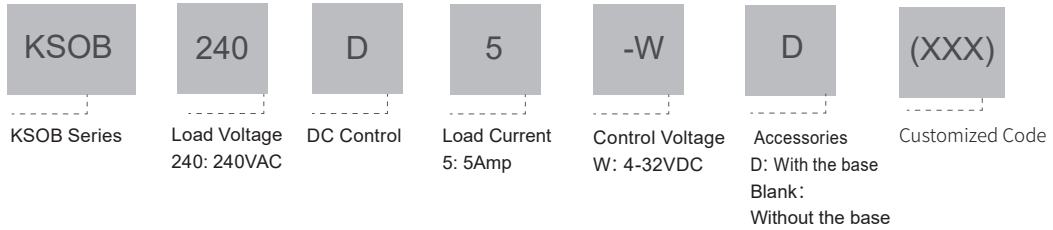


Product Description

- ◆ TRIAC Output
- ◆ Control Voltage: 4-32VDC
- ◆ Load Voltage: 240VAC
- ◆ Load Current: 5A
- ◆ Dielectric Strength: 2500Vrms
- ◆ RoHS Compliant
- ◆ Internal RC Protection Circuit
- ◆ Plug in installation
- ◆ Optional base mounting
- ◆ Photoelectric isolation
- ◆ Normally Closed Type



Ordering Information



General Specifications

Input Specifications (Ta=25°C)	
Control Voltage Range	4-32VDC
Must Turn-on Voltage	1.0VDC
Must Turn-off Voltage	4VDC
Maximum Input Current	25mA (@32VDC)

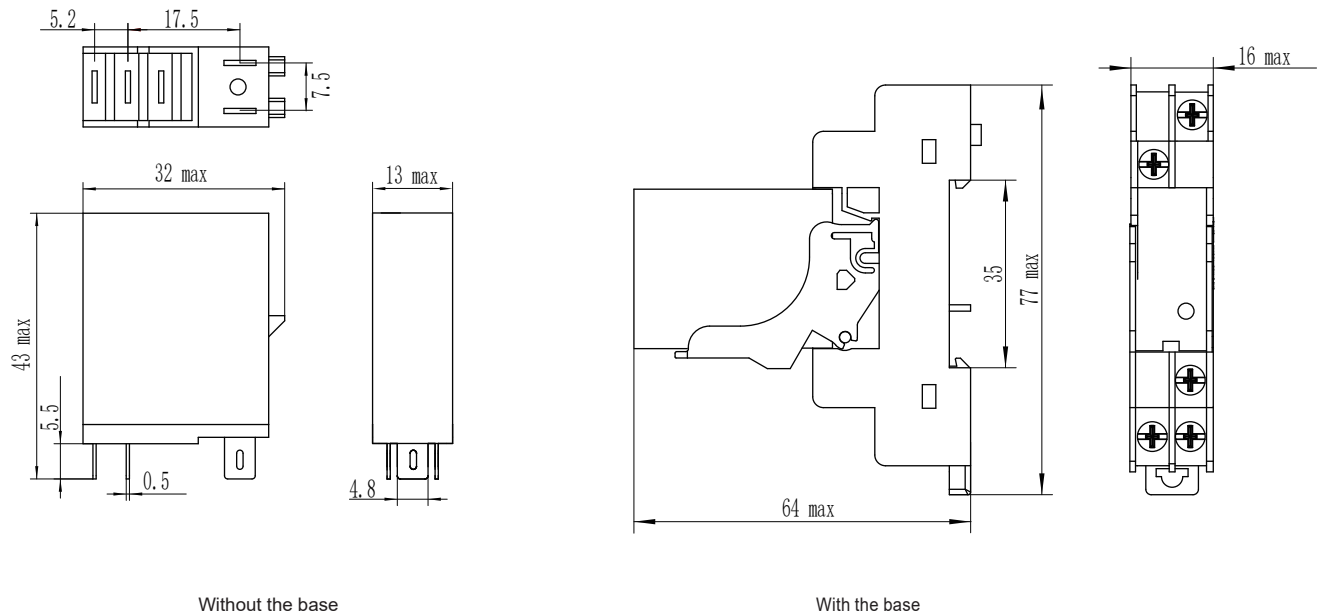
Output Specifications (Ta=25°C)		
Maximum Transient Overvoltage	600Vpk	
Load Voltage Range	24-280VAC	
Load Current Range	0.1~5A	
Maximum Surge Current (@10 ms)	250A	
Maximum Turn-on Time	Random-on	1ms
	Zero Crossing	1/2 cycle+1ms
Maximum Turn-off Time	1/2 cycle+1ms	
Maximum Off-State Leakage Current@Rated Load Voltage	5mA	
Maximum On-State Voltage Drop@Rated Current	1.5Vrms	
Minimum Off-State dv/dt@Maximum Rated Voltage	200V/μs	

General Specifications (Ta=25°C)		
Dielectric Strength (50/60Hz)		2500Vrms
Minimum Insulation Resistance (@500VDC)		1000MΩ
Ambient Temperature Range		-30°C ~ +80°C
Storage Temperature Range		-30°C ~ +100°C
Weight (Typical)	Without the base	20g
	With the base	50g

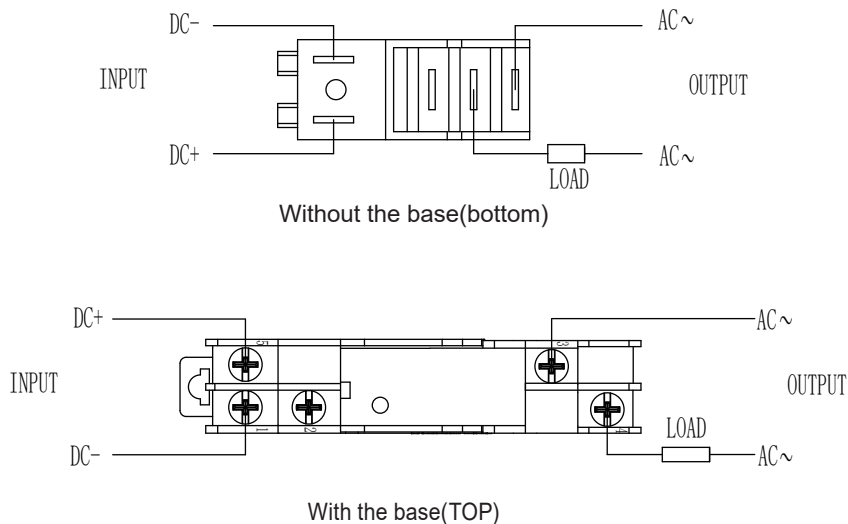
Applications

Suitable for lighting control, motor control, vending machine control, medical device control, valve control etc, and etc.

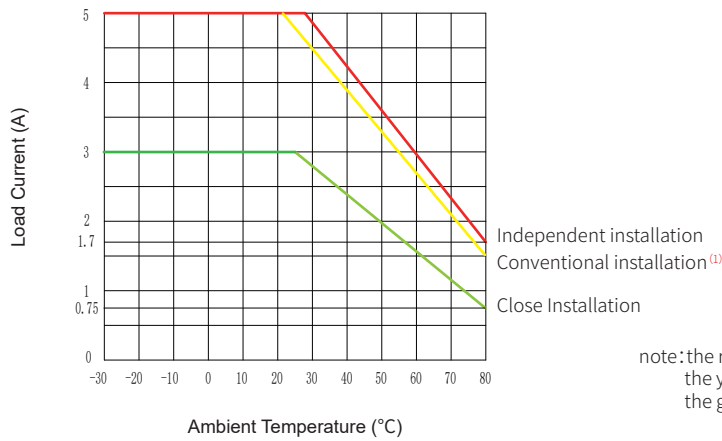
Outline Dimensions



Wiring Diagram

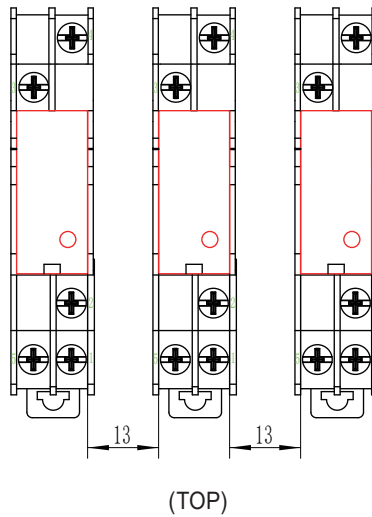


Thermal Derating Curve



note: the red curve: Independent installation;
the yellow curve: Conventional installation;
the green curve: Close Installation.

Note: (1) Conventional installation distance:



(TOP)

General Notes

1. Terminal polarity must be observed. Otherwise, it may cause damage to the relay.
2. When ambient temperature is above 25 C , the maximum load current decreases. See thermal derating curve.
3. When connection wiring to SSR, please ensure screws are torqued down properly. Recommended torque for screw is 8.8/1.0 in-lb/Nm.
4. For products with a base, the recommended installation torque for base wiring is 1N · m.

Warnings

1. The product's side panels may be hot, allow the product to cool before touching.
2. Disconnect all power before installing or working with this equipment.
3. Verify all connections and replace all covers before turning on power.