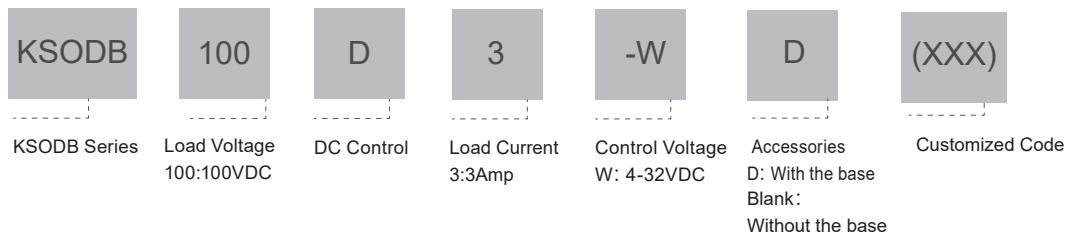


Product Description

- ◆ Transistor Output
- ◆ Control Voltage: 4-32VDC
- ◆ Load Voltage: 100VDC
- ◆ Load Current: 3A
- ◆ Dielectric Strength: 2500Vrms
- ◆ RoHS Compliant
- ◆ Plug in installation
- ◆ Optional base mounting
- ◆ Normally Closed Type



Ordering Information



General Specifications

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

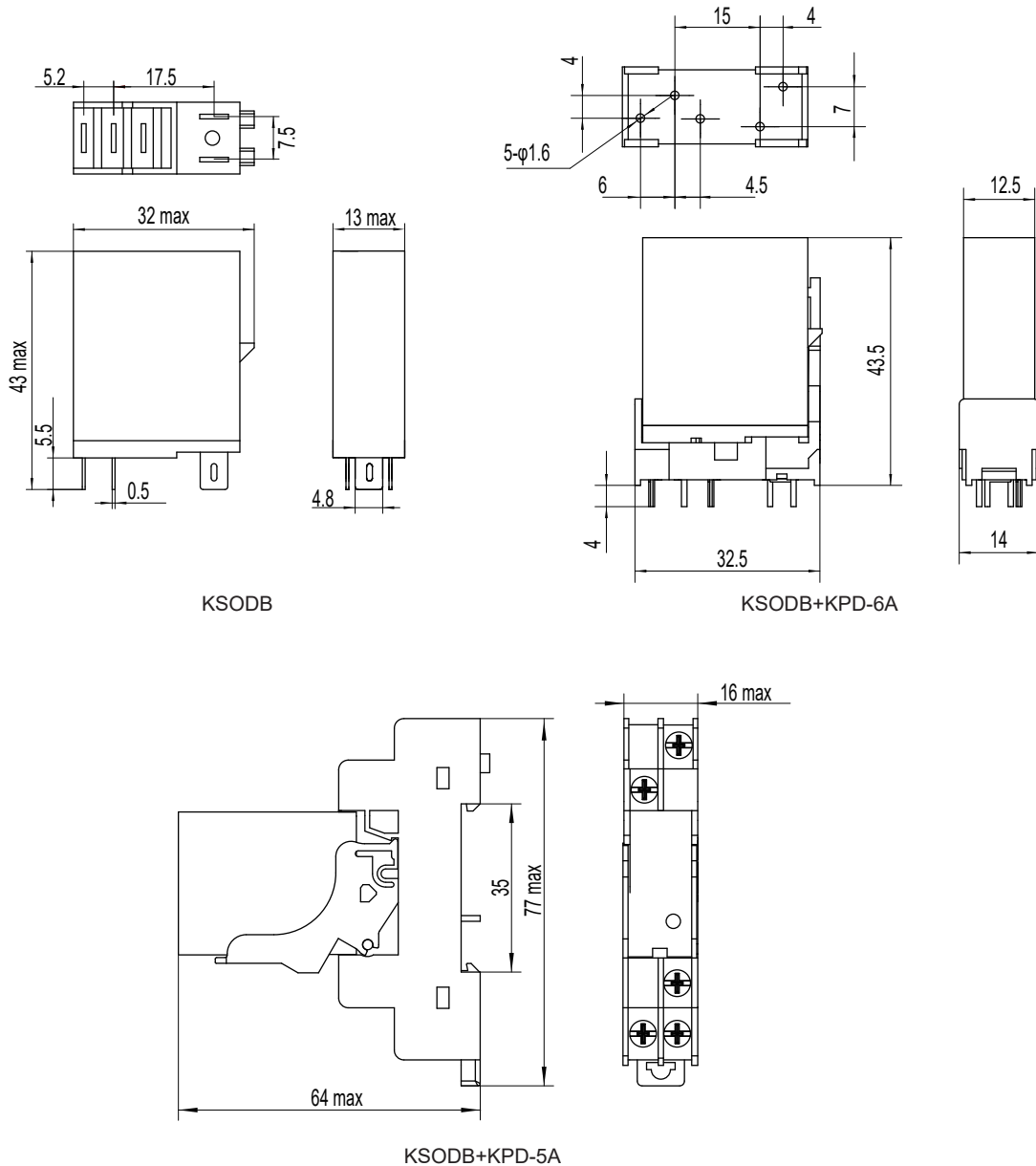
Output Specifications (Ta=25°C)	
Maximum Transient Overvoltage	150Vpk
Load Voltage Range	3-100VDC
Load Current Range	0.1~3A
Maximum Surge Current (@10 ms)	15A
Maximum Turn-on Time	1ms
Maximum Turn-off Time	1ms
Maximum Off-State Leakage Current@Rated Load Voltage	0.1mA
Maximum On-State Voltage Drop@Rated Current	1.3VDC

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

It is suitable for the isolation and control of weak current to strong current, convenient for all kinds of computers and digital interfaces, widely used in various DC motors, DC power sources and various electromagnetic devices in the field of industrial automation.

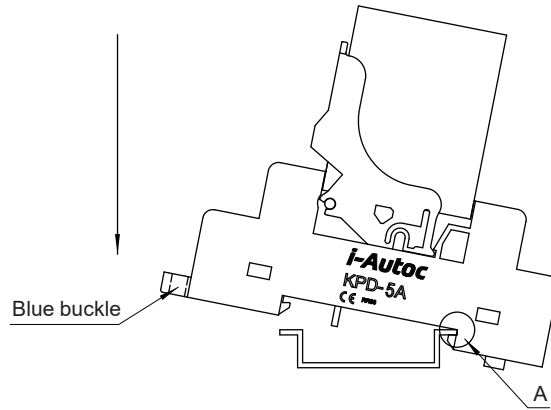
Outline Dimensions



Installation Diagram

Socket installation:

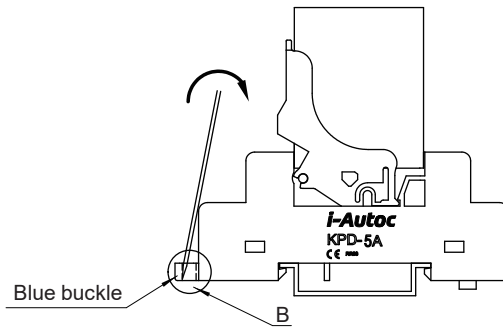
Insert the socket into the din rail from position A and press it in the direction of the arrow for installation, as shown in the installation diagram.



Install

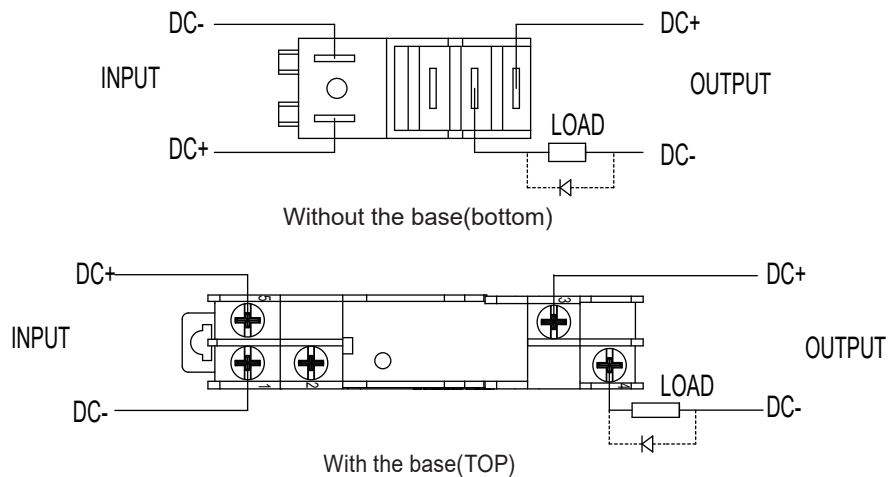
Socket disassembly:

Insert a small flat-head or Phillips screwdriver into socket position B, turn it in the direction of the arrow, lift the socket up, and remove it, as shown in the disassembly diagram.

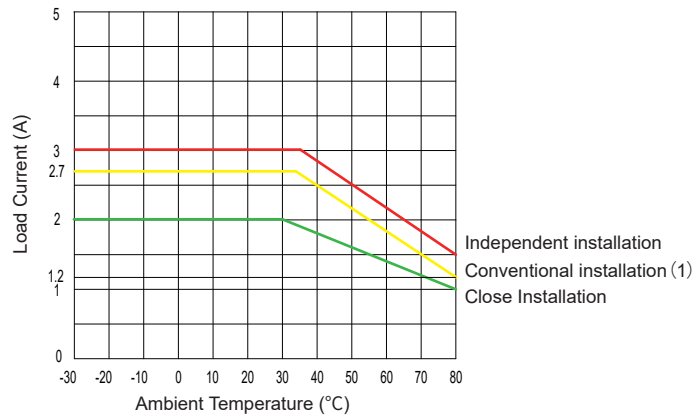


Disassemble

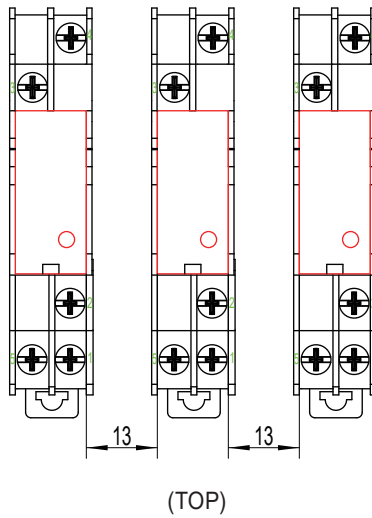
Wiring Diagram



Thermal Derating Curve



note (1) : Conventional installation KSO distance:



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 (0.8~1.2)N · 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.