



# O/E/N 65

## SUB MINIATURE POWER RELAY

- International Standard Foot Print
- High Sensitivity
- Low Profile
- High Capacity
- Sealed

### SPECIFICATIONS

Contact Arrangement	: 1 Form C
Contact Material	: Silver Alloy
Contact Rating	
Rated Voltage	: 230 VAC/24 VDC
Max. Switching Voltage	: 250 VAC/24 VDC
Max. Continuous Current at 230 VAC/24 VDC	: 7 A
Max. Switching Current	: 10 A
Max. Power Rating	: 2500 VA
Nominal Coil Power	: 0.36 W (approx)
Life Expectancy	
Electrical	: 10 <sup>5</sup> operations
Mechanical	: 10 <sup>7</sup> operations
Contact Resistance (Initial)	: 100 milli Ohms
Dielectric Strength	
Between Contact & Coil	: 1500 VRMS
Between Open Contacts	: 750 VRMS
Insulation Resistance	: 100 MegaOhms at 500VDC, 25°C, RH50
Operate time at Nominal Voltage	: 10 milli sec. (Typ)
Release time at Nominal Voltage	: 5 milli sec. (Typ)
Ambient Temperature	: -40°C to +85°C
Weight	: 9.5 gms (approx)

#### Typical applications

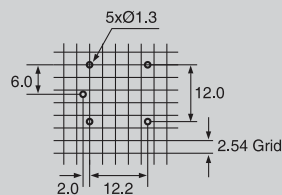
UPS, Home Appliances, Office Automation, Security Systems, PLCs, Timers etc.

All dimensions are in mm. Specifications subject to change without notice. Tolerance unless otherwise specified is ± 10%.

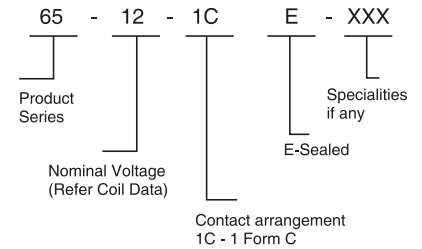
### COIL DATA

Nominal Voltage VDC	Pick-up Voltage VDC	Drop-out Voltage VDC	Coil Resistance Ohms ± 10%
12	9.6	1.2	400
24	19.2	2.4	1600

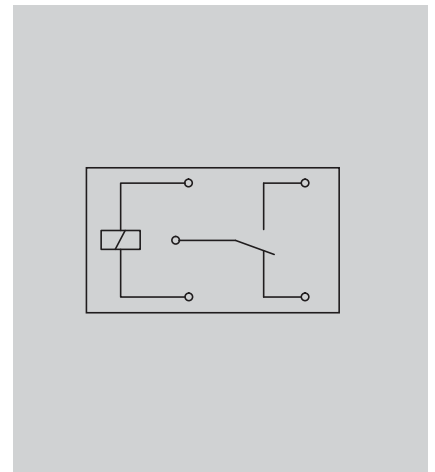
### DRILLING PATTERN



### HOW TO ORDER



### WIRING DIAGRAM



### DIMENSIONS

