



O/E/N 26

MINIATURE HIGH POWER RELAY

- Low Height
- Direct PCB type
- Dust Protected / Sealed
- 5kV Dielectric Strength between contact & coil
- International Standard footprint
- Compact High Performance
- Std. 1 Changeover and Std. 2 Changeover under introduction

SPECIFICATIONS

Contact Arrangement	: 1 Form C (K type), 1 Form A (K type)
Contact Material	: Silver Alloy
Contact Rating	
Rated Voltage	: 250 VAC/28 VDC
Max. Switching Voltage	: 400 VAC
Max. Continuous	
Current at 230VAC/24VDC	: 16 A
Max. Power Rating	: 4000 VA
Nominal Coil Power	: 0.48 W (approx)
Life Expectancy	
Electrical	: 10 ⁵ operations through NO
	: 3 x 10 ⁴ operations through NO / NC
Mechanical	: 10 ⁶ operations
Contact Resistance (Initial)	: 100 milli Ohms
Dielectric Strength	
Between Contact & Coil	: 5000 VRMS
Between Open Contacts	: 1000 VRMS
Insulation Resistance	: 1000 MegaOhms at 500VDC, 25 ⁰ C, RH50
Operate time at Nominal Voltage	: 10 milli sec. (Typ)
Release time at Nominal Voltage	: 5 milli sec. (Typ)
Ambient Temperature	: -40 ⁰ C to +85 ⁰ C
Weight	: 12 gms (approx)

Typical applications

Industrial Electronics, Office Automation, UPS, Home Appliances etc.

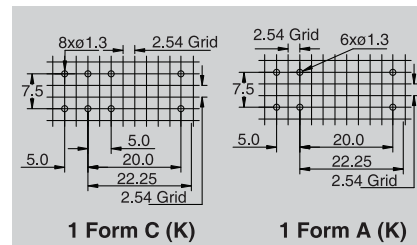
All dimensions are in mm. Specifications subject to change without notice. Tolerance unless otherwise specified is ± 10%.

COIL DATA

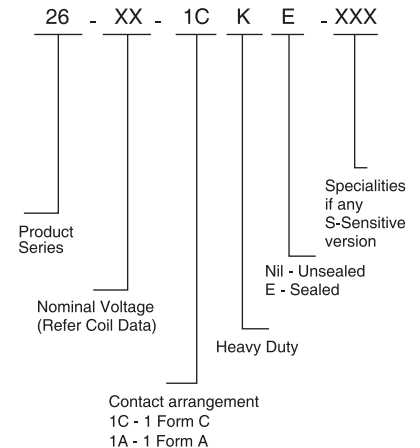
Nominal Voltage VDC	Pick-up Voltage VDC	Drop-out Voltage VDC	Coil Resistance Ohms ± 10%
5	4	0.5	50
6	4.8	0.6	75
12	9.6	1.2	300
12*	9.6	1.2	360
24	19.2	2.4	1200
24*	19.2	2.4	1440
48	38.4	4.8	4800

*Sensitive version

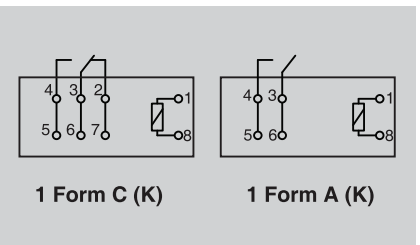
DRILLING PATTERN



HOW TO ORDER



WIRING DIAGRAM



DIMENSIONS

