

O/E/N 26-L

HIGH INRUSH LOW PROFILE RELAY

- Low Height
- Direct PCB Type
- Dust Protected/ Sealed
- 5kV Dielectric Strength Between Coil & Contacts
- International Standard Footprint
- Compact High Performance
- 80 A Inrush Capacity

SPECIFICATIONS

Contact Arrangement	: 1 Form A*
Contact Material	: Silver Alloy
Contact Rating	
Rated Voltage	: 230 VAC/ 24 VDC
Maximum Switching Voltage	: 400 VAC
Maximum Continuous Current at 230 VAC/ 24 VDC	: 8 A
Maximum Power Rating	: 1840 VA
Nominal Coil Power	: 0.48 W (approx)
Life Expectancy	
Electrical	: 100K Operations @ RT (1 Sec ON, 9 Sec OFF)
Mechanical	: 20000K Operations
Contact Resistance (Initial)	: 100 milli Ohms
Dielectric Strength	
Between Contact & Coil	: 5000 VAC
Between Open Contacts	: 1000 VAC
Insulation Resistance	: 1000 Mega Ohms at 500 VDC, 25 °C, RH50
Operate Time (Without Bounce)	
at Nominal Voltage	: 15 milli sec. (Typ)
Release Time (Without Bounce)	
at Nominal Voltage	: 5 milli sec. (Typ)
Ambient Temperature	: -40 °C to +85 °C
Weight	: 12 gms (approx)

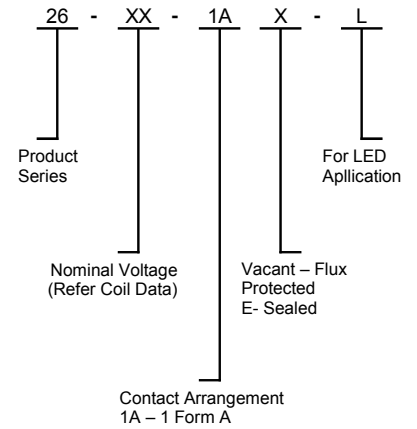
Typical applications

High Inrush Applications Like Street Lamp Control, LED Drivers, Motor Loads etc.

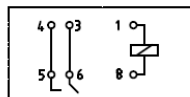
COIL DATA

Nominal Voltage VDC	Pick-up Voltage VDC	Drop-out Voltage VDC	Coil Resistance Ohms ± 10%
5	4	0.5	62.5
12	9.6	1.2	300
24	19.2	2.4	1200
48	38.4	4.8	5358

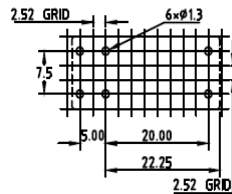
HOW TO ORDER



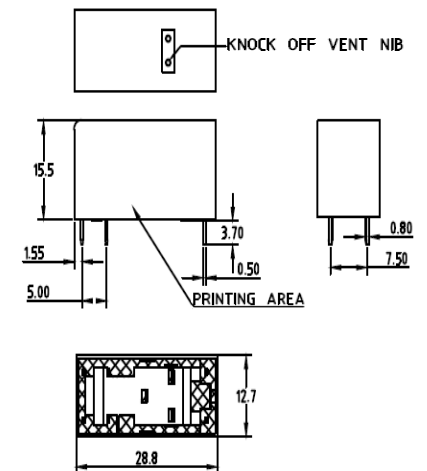
WIRING DIAGRAM



DRILLING PATTERN



DIMENSIONS



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

* Terminals 4 & 5 and Terminals 3 & 6 must be shorted at application end as shown in the wiring diagram.