



O/E/N 38

ICE CUBE STYLE INDUSTRIAL RELAY

- High Reliability
- Compact High Performance
- LED Indication
- PC & Solder Version available
- DIN Rail Mounting Socket
- Equipped with ARC Barrier

SPECIFICATIONS

Contact Arrangement	: 2 Form C
Contact Material	: Silver alloy
Contact Rating	
Rated Voltage	: 230 VAC/24 VDC
Maximum Voltage	: 230 VAC/125 VDC
Maximum Continuous Current at @ 230VAC/24VDC	: 10A
Maximum Switching Current	: 10A
Rated breaking Capacity	: 2500VA
Nominal Coil Power	DC : 0.9W (approx) AC : 1VA (approx)
Operating Power	: 0.7W
Life Expectancy	
Mechanical	: 10 ⁶ operations
Electrical	: 2 x 10 ⁵ operations
Contact Resistance (Initial)	: 50 milli Ohms
Dielectric Strength	
Between Contacts & Coil	: 1500 VRMS
Between Open Contacts	: 750 VRMS
Insulation Resistance	: 100 Meg. Ohms at 500VDC, 25 ⁰ C, RH50
Operate time at Nominal Voltage	: 20 milli sec. (Max)
Release time at Nominal Voltage	: 20 milli sec. (Max)
Ambient Temperature	: -40 ⁰ C to + 70 ⁰ C
Weight	: 35 gms (approx)

Typical applications

Industrial Control, Instrumentation, Automation, Battery Chargers, Power Conditioning Equipments.

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

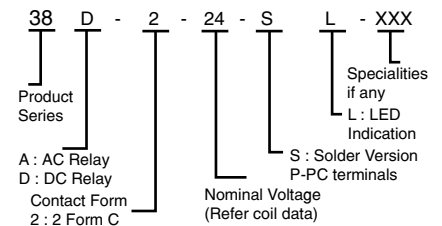
COIL DATA

Nominal Voltage	DC		AC	
	Pick-up Voltage VDC (Max)	Coil Resistance Ohms ± 10%	Pick-up Voltage VAC (Max)	Coil Resistance Ohms ± 10%
12	9.6	160		
24	19.2	650		
110	88	11000	88	4550
230			180	14400

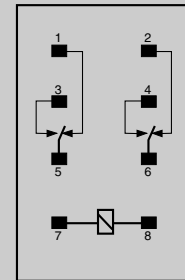
SOCKET ORDERING CODE

Din rail mounting type 38 - 9700 - 100
PCB mounting type 38 - 9800 - 100

HOW TO ORDER



WIRING LAYOUT



For Relays with LED Indication take 7 as negative

DIMENSION

