



O / E / N

SERIES

10R

MEDIUM POWER INDUSTRIAL RELAY

- Compact high performance
- Direct panel mounting facility
- 1 Form C, 2 form c & 3 form C contacts
- Suitable for industrial, process and appliance controls

SPECIFICATIONS

Contact Arrangement	1 Form C, 2 Form C, 3 Form C
Contact Material	Silver
Contact Rating	6 Amps (Res.) @ 24V DC/230V AC
Contact Resistance	50 m Ohms. Max. (Initial) 100 m. Ohms. Max. (Alter Life)
Life Expectancy	
Electrical	10 ⁶ operations at rated load
Mechanical	10 ⁶ operations
Dielectric Strength	
Between Open Contacts	500 Vrms
Between Contacts & coil	2000 Vrms
Insulation Resistance	500 Meg.Ohms @500 V DC. 25°C.
Operate time	20 m sec.
At Nominal Voltage	
Release time	10 m sec.
At Nominal Voltage	
Ambient Temperature	-40° C / to +70° C
Weight	100 Gms. (Max.)

COIL DATA

All values at 25°C Ambient

Nominal Voltage VDC	DC		AC	
	Coil Resistance Ohms ± 10%	Pick-up VDC	Coil Resistance Ohms ± 10%	Pick-up VAC
6	30	5	4	5
12	150	10	16	10
18	390	15	40	15
24	500	20	70	20
48	2250	40	300	40
60	3000	48	650	48
115	10000	90	2000	90
230	30000	190	10000	190

Special coils are available on request
special brackets available

RELAYS CODE

Designation	Relay type
10R	AC Version not Available
	DC Version-enclosed panel Mtg. (solder/socket)

HOW TO ORDER**10R -****3 -****230**

Designation	Contact Configuration	Coil Voltage
10R		
	2: 2Change Over	06: 6VDC
	3:3Change Over	12: 12VDC
		18: 18VDC
		24: 24VDC
		48: 48VDC
		60: 60VDC
		115: 115VDC
		230: 230VDC