



MEDIUM POWER INDUSTRIAL RELAY

SERIES 8R (31)

SPECIAL FEATURES :

- Compact High Performance
- Direct Panel Mounting Facility
- DC Version in Enclosed Plug-in Execution
- 1 Form C, 2 Form C & 3 Form C Contacts
- Suitable for Industrial Process and Appliance Control

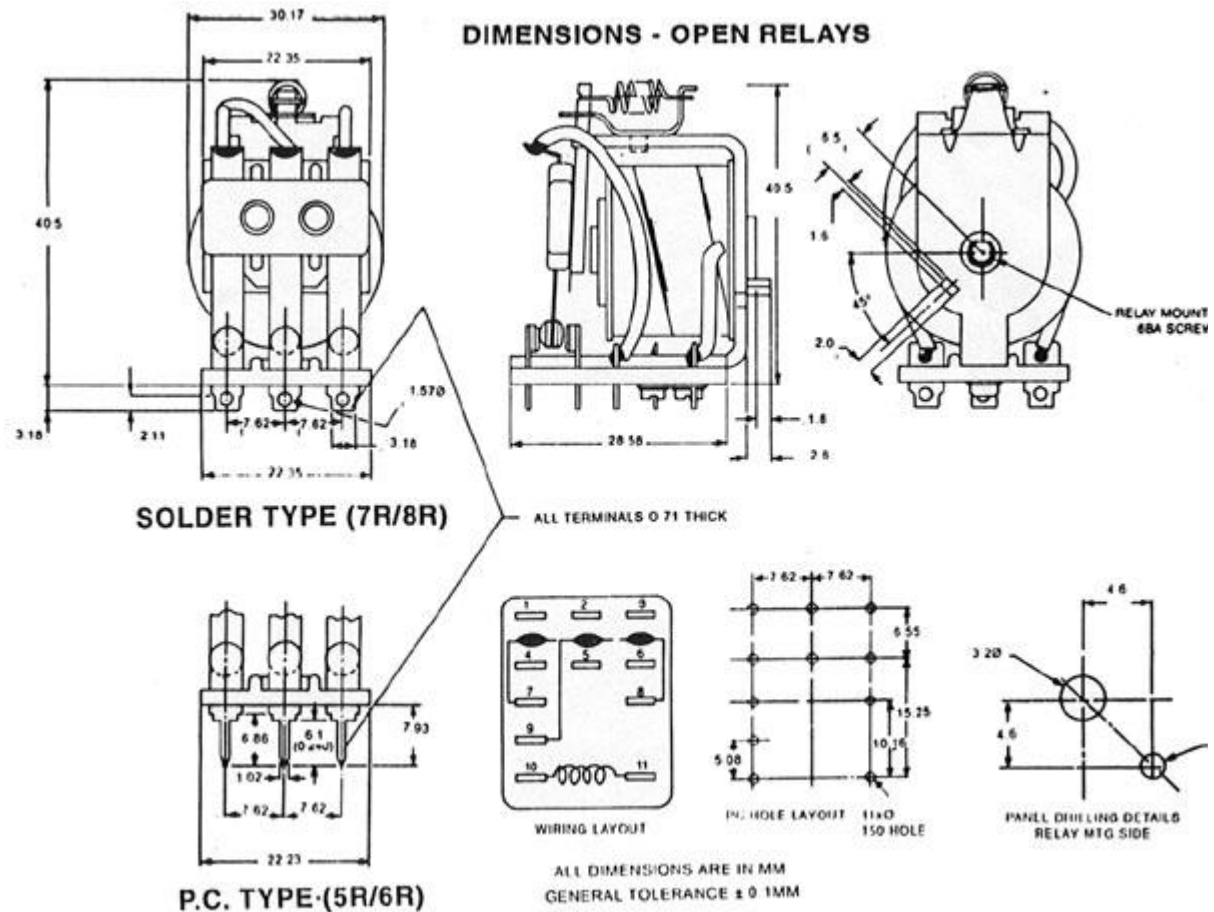
SPECIFICATIONS :

Contact Arrangement		2 Form C, 3 Form C
Contact Material		Fine Silver
Max. Continuous Current @ 24VDC/250VAC		6 A
Insulation Resistance		500 MΩ min. at 500VDC 25°C, RH 50
Life Expectancy	Mechanical	10 ⁷ Operations
	Electrical	10 ⁵ Operations at rated load
Dielectric Strength		2 KV to Earth
Coil Dissipation		2.0 Watt (approx.)
Sensitivity		1.0 Watt (approx.)
Operate Time at Nominal Voltage		20 milliseconds (Max.)
Release Time at Nominal Voltage		10 milliseconds (Max.)
Ambient Temperature		-40° C to +70° C
Dimensions (L X B X H)		31 X 35 X 67.45 mm
Weight		85 gms (approx.)

COIL DATA :

Nominal Coil Voltage	Must Operate Voltage	Resistance (in Ω ± 10%)
6	5	30
12	10	150
18	15	390
24	20	500
48	40	2250
115	90	10000
230	190	30000

DIMENSIONS :



HOW TO ORDER :

8R	-2	-230	-XXX
Product Series	No. of Poles	Nominal Coil Voltage	Specialties if any

TYPICAL APPLICATIONS : Industrial Control, Instrumentation, Automation, Battery Chargers, Power Conditioning Equipments etc.