

MEDIUM POWER INDUSTRIAL RELAY

SERIES 7R (31)

SPECIAL FEATURES :

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

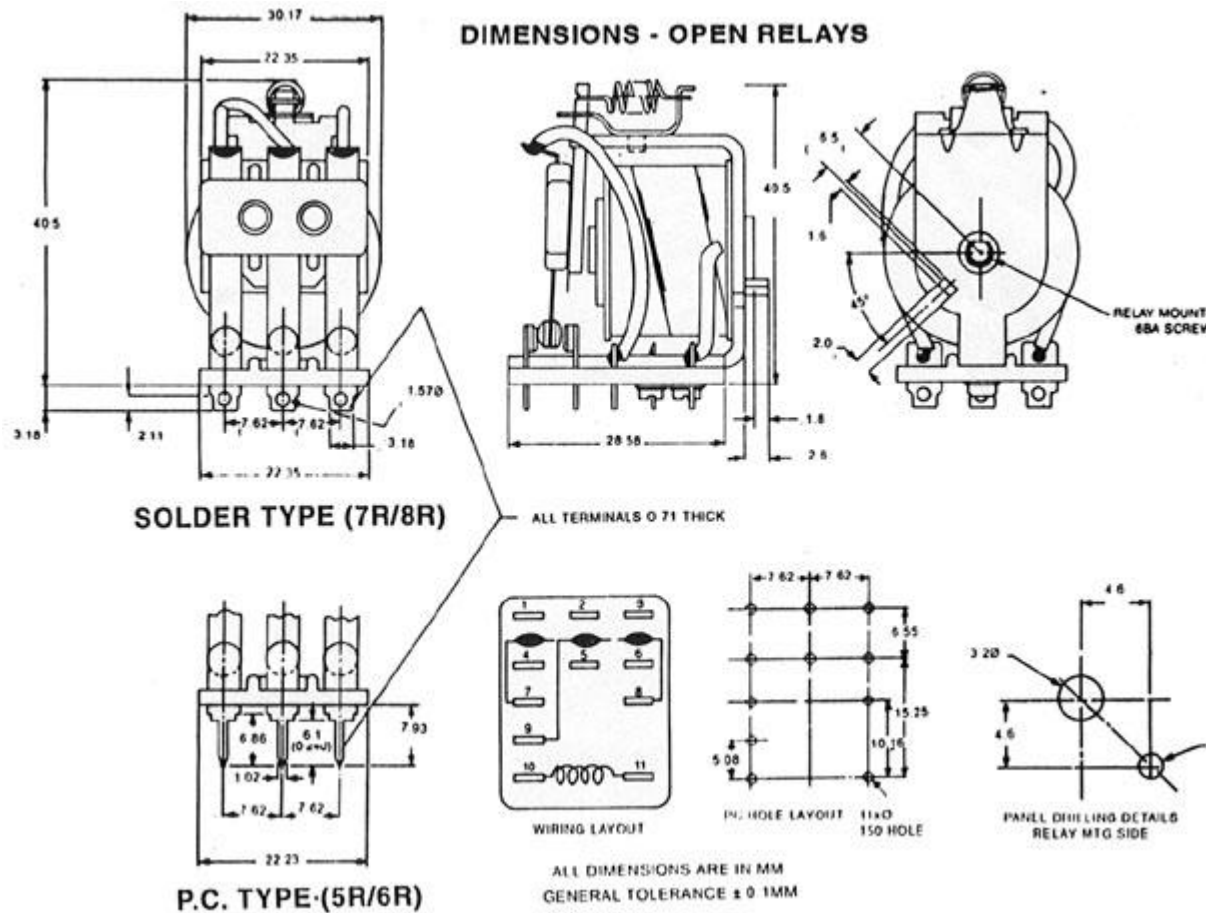
SPECIFICATIONS :

| | | |
|--|------------|--|
| 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 | | 4 VA (approx.) |
| Sensitivity | | 2 VA (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 | 4 |
| 12 | 10 | 20 |
| 18 | 15 | 40 |
| 24 | 20 | 70 |
| 48 | 40 | 300 |
| 115 | 90 | 2000 |
| 230 | 190 | 10000 |

DIMENSIONS :



HOW TO ORDER :

| | | | |
|----------------|--------------|----------------------|--------------------|
| 7R | -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.