

## FEATURES

- > Compact design saves precious space while isolating 25kV
- > Make and break load switching capability \*
- > Mounting options in any axis
- > Rugged HV wire leads make installation easy

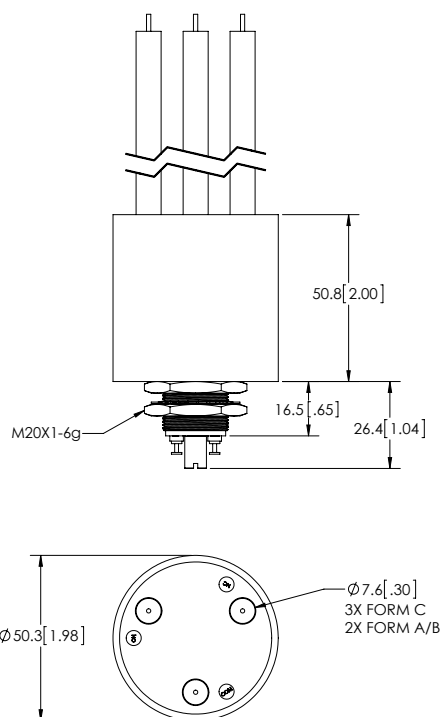
## PRODUCT SPECIFICATIONS

| Contact & Relay Ratings                                                      | Units   | G62C                 |
|------------------------------------------------------------------------------|---------|----------------------|
| Contact Form                                                                 |         | C                    |
| Contact Arrangement                                                          |         | SPDT                 |
| Contact Material (moveable/stationary)                                       |         | molybdenum /tungsten |
| Dielectric                                                                   |         | Inert Gas            |
| Voltage, Test Max., Contacts & to Base (15 µA Leakage Max.) dc or 60Hz       | kV Peak | 30                   |
| Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.) dc or 60 Hz | kV Peak | 25                   |
| Current, Load Switching                                                      |         | Contact factory*     |
| Current, Continuous Carry Max dc or 60 Hz                                    | Amps    | 18                   |
| Coil Hi-Pot (V RMS, 60 Hz)                                                   | V       | 500                  |
| Resistance, Contact Max @ 1A, 28 Vdc                                         | ohms    | 0.5                  |
| Operate Time                                                                 | ms      | 15                   |
| Release Time                                                                 | ms      | 15                   |
| Life, Mechanical                                                             | cycles  | 1 million            |
| Weight, Nominal                                                              | g (oz)  | 336 (12)             |
| Vibration, Operating, Sine (55-500 Hz Peak)                                  | G's     | 10                   |
| Shock, Operating, 1/2 Sine 11ms (Peak)                                       | G's     | 20                   |
| Temperature Ambient Operating                                                | °C      | -55 to +85           |

\* Consult factory for load switching applications.

## COIL RATINGS

| Nominal, Volts dc           | 12     | 26.5   | 115    |
|-----------------------------|--------|--------|--------|
| Pick-up, Volts dc, Max.     | 9      | 18     | 90     |
| Drop-Out, Volts dc          | .5 - 5 | 1 - 10 | 5 - 55 |
| Coil Resistance (Ohms ±10%) | 30     | 125    | 2000   |



## PART NUMBER SYSTEM

| G62C                     | 7                                                                                            | 4                                                                       | 1            |
|--------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------|
| Coil Voltage             | 7 = 12 Vdc, Turret Terminal<br>8 = 26.5 Vdc, Turret Terminal<br>9 = 115 Vdc, Turret Terminal |                                                                         |              |
| High Voltage Connections |                                                                                              | 4 = Flying Leads, 12"<br>7 = Flying Leads, 72"<br>8 = Flying Leads, 36" |              |
| Mounting                 |                                                                                              |                                                                         | 1 = Threaded |

Ratings listed are for 25°C, sea level conditions