



## 3/4" Steel Door With Wire Leads

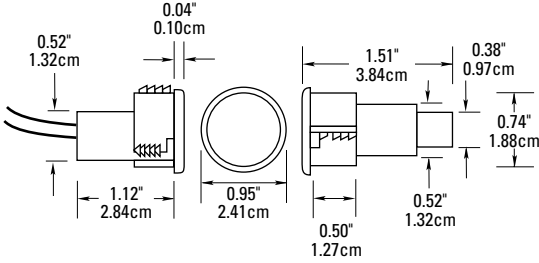
### 1078C Series

#### Applications

- 3/4" diameter for easier drilling in metal
- Self-lock mounting
- Rugged construction

#### General Specifications

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Enclosure         | ABS Plastic                                                     |
| Temperature Range | -40°F to 150°F (-40°C to 65°C)                                  |
| Environmental     | Hermetically Sealed Reed Switch<br>Encapsulated in Polyurethane |
| NEMA Rating       | 1, 2, 3, 4, 4x, 5, 6, 12                                        |
| Protection Class  | IP 67                                                           |
| Response Time     | 1 msec max.                                                     |
| Life Cycles       | 100,000 Under Full Load<br>10,000,000 Under Dry Circuit         |
| Lead Types/O.D.   | #22 wire / 0.05" (0.15cm)                                       |
| Color Choices     | Natural(N), Mahogany(M), Grey(G)                                |
| UL/ULC Listed     | All Models                                                      |



| Order Information |                                    | Electrical Specifications |                           |                           |                    |                                  |             |
|-------------------|------------------------------------|---------------------------|---------------------------|---------------------------|--------------------|----------------------------------|-------------|
| Part Number       | Contact <sup>1</sup> Configuration | Load Rating (AC/DC)       | Switching Voltage (AC/DC) | Switching Current (AC/DC) | Contact Resistance | Sense Range <sup>2</sup> Nominal | Lead Length |
| 1078C-G, M, N     | N.O.                               | 7.5W/VA                   | 100V                      | 0.5A                      | 0.2 Ohms           | 0.4" (1.0cm)                     | 1'          |
| 1078CW-G, M, N    | N.O.                               | 7.5W/VA                   | 100V                      | 0.5A                      | 0.2 Ohms           | 0.8" (1.9cm)                     | 1'          |
| 1076C-M, N        | SPDT                               | 3W/VA                     | 30V                       | 0.25A                     | 0.2 Ohms           | 0.4" (1.0cm)                     | 1'          |
| 1076CW-M, N       | SPDT                               | 3W/VA                     | 30V                       | 0.25A                     | 0.2 Ohms           | 0.8" (1.9cm)                     | 1'          |

**Warning— Each electrical rating is an individual maximum and cannot be exceeded!**

- <sup>1</sup> Configuration with actuator away from the switch
- <sup>2</sup> Proximity of ferrous materials usually reduces sense range — typically by 50%. The shape and type of material cause a wide diversity of effects. Testing is required to determine actual sense range for specific applications. As measured on a nonferrous surface. Gap distances are nominal make distance ± 20%. Gap Specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.