



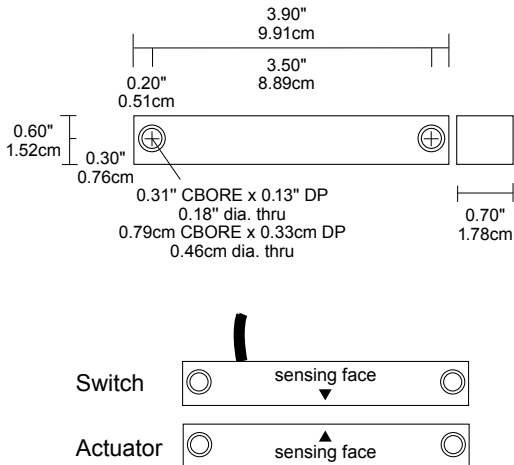
Surface Mount With Wire Leads 1045 Series

Applications

- Models for use on steel without time-consuming brackets
- Rugged construction
- Convenient surface mount wiring
- Mounting screws

General Specifications

| | |
|-------------------|-----------------------------------------------------------------|
| Enclosure | ABS Plastic |
| Temperature Range | -40°F to 150°F (-40°C to 65°C) |
| Environmental | Hermetically Sealed Reed Switch 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, 10,000,000 Under Dry Circuit |
| Lead Types/O.D. | Jacketed #22 AWG / 0.187" (0.48cm) |
| Color | Grey |
| UL/ULC Listed | All Models |



| Order Information | | Electrical Specifications | | | | | |
|-------------------|------------------------------------|---------------------------|-----------------------------------|-----------------------------------|--------------------|----------------------------------|-------------|
| Part Number | Contact ¹ Configuration | Load Rating (AC/DC) | Switching Voltage Maximum (AC/DC) | Switching Current Maximum (AC/DC) | Contact Resistance | Sense Range ² Nominal | Lead Length |
| 1045W-G | N.O. | 7.5W/VA | 100V | 0.5A | 0.2 Ohms | 3.0" (7.6cm) | 3' |

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

¹ Configuration with actuator away from the switch

² 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.