

ACTUATORS & DAMPERS

WHISKER SWITCH

LS45M91B11

DESCRIPTION

The **ABB LS45M91B11** whisker switch is a multi-directional, metal limit switch. This spring rod whisker version allows flexibility when applying to damper, valve, and other HVAC applications that need position sensing.

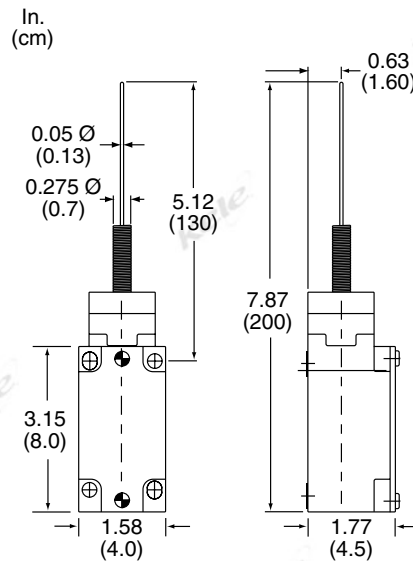
FEATURES

- *Electrically isolated bodies for industrial/corrosive environments*
- *Shock and vibration resistant*

SPECIFICATIONS

| | |
|------------------------------|--|
| Contact Rating | 10A @ 24 VAC, 5A @ 120 VAC, 2.8A @ 24 VDC |
| Contact Type | 1 N.O. and 1 N.C. |
| Wiring Terminations | Screw terminals |
| Conduit Connection | 1/2" NPT |
| Switch Angle | 14° make, 6° reset |
| Operating Temperature | -13° to 158°F (-25° to 70°C) |
| Enclosure Rating | NEMA 4X |
| Dimensions | 7.9"H x 1.6"W x 1.8"D (20 x 4.0 x 4.5 cm) |
| Weight | 0.5 lb (0.2 Kg) |
| Approvals | CE, CSA, UL File #E191693 |
| Warranty | 1 year |

DIMENSIONS



LS45M91B11



ORDERING INFORMATION

MODEL
LS45M91B11

DESCRIPTION
Whisker switch with steel spring-rod and 5A @ 120 VAC contacts