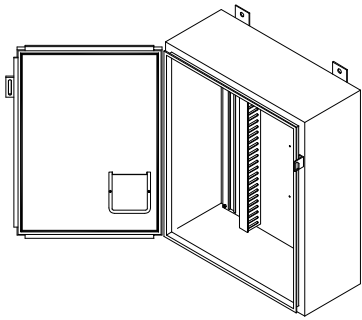


1701/50 FieldMonitor™ Weatherproof Housing

Bently Nevada™ Asset Condition Monitoring



Description

The 1701/50 Weatherproof Housing is used to enclose FieldMonitor systems that use the 1701/05 Terminal Base. This housing is not used to enclose the 1701/06 Isolator Terminal Base. It is a Nema 4X enclosure suitable for CSA Class 1 Division 2, or non-hazardous environments. The 1701/50 Weatherproof Housing can be ordered with installation hardware installed, which includes DIN rail, wire tray with cover, and screws (option A). Conduit fittings are also available (option B). See Ordering Information for details.

For mounting location design considerations and installation details, refer to the FieldMonitor Weatherproof Housing Installation Guide (part number 143815-01).

Specifications

Ingress protection

Nema 4x

IP66

This specification applies to the enclosure prior to adding conduit knockouts. To preserve the rating use appropriate conduit hubs and installation practices.

Hazardous area

CSA/NRTL

Division 2

This enclosure is suitable for CSA Division 2; however, installation practices can effect this rating. Actual certification of an installed and wired enclosure must be done by the local inspection authority.

Corrosion Resistance

Nema 4X

The enclosure and all external hardware is fabricated of Type 316 stainless steel.

Physical Dimensions

(L X W X H):

609.6 mm x 508 mm x 203.2 mm

(24 in x 20 in x 8 in)

Weight:

21.3 kg (47 lb)

Ordering Information

1701/50-AXX-BXX

A: Hardware

00 Installation Hardware not provided

01 Installation Hardware provided

Hardware provided	
Quantity	Description
2	35 mm DIM mounting rail, installed
2	1 inch by 2 inch wire tray with cover, installed
2	Din rail end stop
2	#8-32 by 0.75 inch machine screw

B: Conduit Hub Fittings

00 Conduit fittings not provided

01 (4) ¾ inch conduit hubs

02 (6) ¾ inch conduit hubs

03 (8) ¾ inch conduit hubs

Note: See the FieldMonitor Machinery Protection System User manual, part number 139256-01, for the ordering structure for the 1701 FieldMonitor system.

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1631 Bently Parkway South, Minden, Nevada USA 89423
Phone: 775.782.3611 Fax: 775.215.2873

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