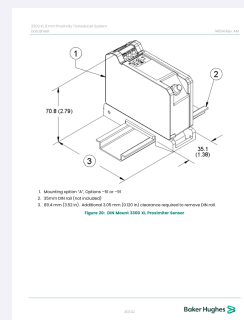


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

330180-91-05

9 m DIN-mount Proximity sensor with approvals



PRODUCT	330180-91-05
FAMILY	3300 XL 8 mm Proximity Transducer System
FUNCTION	9 m DIN-mount Proximity sensor with approvals
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Bently Nevada documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Component Type	3300 XL Proximity Sensor
Calibrated System Length	9.0 m (29.5 ft)
Mounting Option	35 mm DIN rail
Agency Approval	CSA, ATEX and IECEx
Power Requirement	-17.5 to -26 V DC
Barrier Supply Range	-23 to -26 V DC

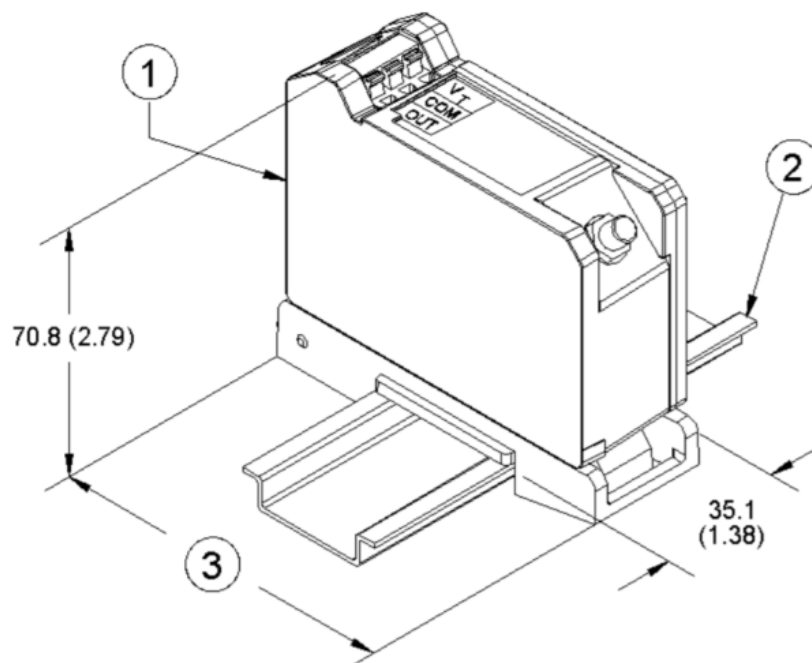
02

PREPARATION AND CONNECTION

- Confirm the complete 330180-91-05 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

3300 XL 8 mm Proximity Transducer System
Datasheet

141194 Rev. AM



1. Mounting option "A", Options -51 or -91
2. 35mm DIN rail (not included)
3. 89.4 mm (3.52 in). Additional 3.05 mm (0.120 in) clearance required to remove DIN rail.

Figure 20: DIN Mount 3300 XL Proximity Sensor

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Bently Nevada 3300 XL 8 mm Proximity Transducer System Datasheet 141194 Rev. AM
Product record	330180-91-05
Manufacturer	Bently Nevada
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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