

# Installation Instructions

**03839202**

machinery monitoring component

3300 System

## Before work begins

- 01 Confirm the exact 03839202 article number and installed equipment position.
- 02 Place the equipment in a safe state, isolate all energy sources and follow the applicable Bently Nevada discharge or lockout procedure.
- 03 Record terminals, connectors, signal cables, cooling provisions and protective-earth conductors.
- 04 Use ESD controls and qualified industrial-service personnel throughout the replacement.

## Model-specific connection checks

|                          |                                              |
|--------------------------|----------------------------------------------|
| Thread Type              | <b>3/4</b>                                   |
| Thread Standard          | <b>ANSI B1.20.1</b>                          |
| Operating Temperature    | <b>–40 °C to +100 °C (–40 °F to +212 °F)</b> |
| Intermittent Temperature | <b>Up to +120 °C (+248 °F) short-term</b>    |
| Insulation Resistance    | <b>&gt;100 MΩ</b>                            |
| Exact Part Number        | <b>03839202</b>                              |
| Product Family           | <b>3300 System</b>                           |
| Component Type           | <b>Machinery Monitoring Component</b>        |
| Channel Capacity         | <b>2 channels</b>                            |
| Rack Space               | <b>One full-height slot</b>                  |

## Installation sequence

- Inspect the replacement for transport damage, contamination, bent pins and altered keying.
- Install without forcing connectors or terminals; restore all shields, grounds and cooling provisions.
- Secure power and signal connections under the applicable manufacturer procedure.

## Commissioning and return to service

- 01 Front-panel transducer signal.
- 02 Check insulation and protective-earth continuity before energising..
- 03 Restore auxiliary and main power in the approved sequence..
- 04 Observe controller, interface and equipment diagnostics..
- 05 Test the connected signal, network, motor or power function at a controlled operating point..
- 06 Record the final article number, test results and maintenance approval..

This AMIKON installation reference supplements the applicable Bently Nevada controlled documentation and the site safety procedure.  
Warranty: 12 months from AMIKON.