

3500 SYSTEM

Product Data Sheet

149844-01

machinery monitoring component

FUNCTION machinery monitoring component	FAMILY 3500 System	ORIGIN USA	WEIGHT 0.78 kg
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3500 System 149844-01 is a machinery monitoring component for the 3500 System. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Operating Temperature	-40°C to +85°C (-40°F to +185°F)
Humidity	5–95% RH (non-condensing)
Vibration Resistance	Up to 5 g RMS
Exact Part Number	149844-01
Product Family	3500 System
Component Type	Machinery Monitoring Component
Channel Capacity	2 channels
Rack Space	One full-height slot
Backplane Supply	3500/3300 rack power
Input Type	Condition-monitoring transducer

ADDITIONAL PRODUCT DATA

Alarm Outputs	Alert and Danger levels
Status LEDs	OK, TX/RX and Bypass
Buffered Output	Front-panel transducer signal
Configuration	Rack configuration software
Relay Logic	Programmable alarm voting

OFFICIAL APPLICATIONS

- Apply the documented machinery monitoring component: Use 149844-01 in the documented 3500 System measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded machinery monitoring component connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 149844-01. Restore each connection to the controlled drawing.
- Validate the complete machinery monitoring component signal path: After installing 149844-01, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 149844-01 to the installed 3500 System, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 149844-01 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

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