

3701 MACHINERY DYNAMICS MONITOR

Product Data Sheet

3701/60 177896-02

machinery monitoring module

FUNCTION	FAMILY	ORIGIN	WEIGHT
machinery monitoring module	3701 Machinery Dynamics Monitor	USA	1.1 kg

3701 Machinery Dynamics Monitor 3701/60 177896-02 is a machinery monitoring module for the 3701 Machinery Dynamics Monitor. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Exact Part Number	3701/60 177896-02
Product Family	3701 Machinery Dynamics Monitor
Component Type	Machinery Monitoring Module
Channel Capacity	2 channels
Rack Space	One full-height slot
Backplane Supply	3500/3300 rack power
Input Type	Condition-monitoring transducer
Alarm Outputs	Alert and Danger levels
Status LEDs	OK, TX/RX and Bypass
Buffered Output	Front-panel transducer signal

ADDITIONAL PRODUCT DATA

Configuration	Rack configuration software
Relay Logic	Programmable alarm voting

OFFICIAL APPLICATIONS

- Apply the documented machinery monitoring module: Use 3701/60 177896-02 in the documented 3701 Machinery Dynamics Monitor measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded machinery monitoring module connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 3701/60 177896-02. Restore each connection to the controlled drawing.
- Validate the complete machinery monitoring module signal path: After installing 3701/60 177896-02, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 3701/60 177896-02 to the installed 3701 Machinery Dynamics Monitor, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 3701/60 177896-02 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

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