

1900/65A-01-01-03-00-01

1900/65A General Purpose Equipment Monitor

Bently Nevada 1900/65A-01-01-03-00-01 is a configured 1900/65A general-purpose equipment monitor with 110-220 v ac external supply, attached display, fiberglass nema 4x/ip66 housing and modbus communications. It accepts supported vibration and position transducers for standalone machinery monitoring.

BRAND	Bently Nevada	ORIGIN	USA
MODEL	1900/65A-01-01-03-00-01	HS CODE	8537101190
FAMILY	1900/65A	SHIP FROM	Xiamen, Fujian, China

MANUFACTURER SOURCE RECORD

1900/65A General Purpose Equipment Monitor Datasheet
Baker Hughes publication 173401 Rev. AC

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1900/65A-01-01-03-00-01

Product Overview

SYSTEM FUNCTION

Bently Nevada 1900/65A-01-01-03-00-01 is a configured 1900/65A general-purpose equipment monitor with 110-220 v ac external supply, attached display, fiberglass nema 4x/ip66 housing and modbus communications. It accepts supported vibration and position transducers for standalone machinery monitoring.

FUNCTION 1

110-220 V AC external supply

FUNCTION 2

Attached display

FUNCTION 3

Fiberglass NEMA 4X/IP66 housing

FUNCTION 4

Modbus communications

TECHNICAL NOTE

Record the 1900/65A-01-01-03-00-01 input types, channel ranges, relay logic, display settings and communications before replacement. Verify the selected power arrangement and complete sensor, relay and configured output tests before returning the monitor to service.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Power option	110-220 V AC external supply
Display option	Attached display
Mounting option	Fiberglass NEMA 4X/IP66 housing
Approvals	None
Communications	Modbus communications
Operating temperature	-20 to +70 °C
Storage temperature	-30 to +90 °C
Operating humidity	95% non-condensing maximum
Supported measurements	Acceleration, velocity, radial vibration, thrust, speed and position

ENGINEERING BOUNDARY

Record the 1900/65A-01-01-03-00-01 input types, channel ranges, relay logic, display settings and communications before replacement. Verify the selected power arrangement and complete sensor, relay and configured output tests before returning the monitor to service.

Acceptance Path

1 IDENTITY

1900/65A-01-01-03-00-01 recorded

2 CONFIGURATION

Channels, alarms and relays restored

3 INTERFACES

Display and communications accepted

4 FUNCTIONAL PROOF

Sensor and relay tests passed

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
General machinery protection	Monitors supported vibration or position transducers on essential plant equipment.
Standalone condition monitoring	Provides local display, alarms and relay logic without a full rack system.
Reciprocating equipment monitoring	Accepts supported acceleration and velocity sensors for configured channels.
Position and speed monitoring	Uses compatible proximity systems for position, thrust or speed duties.

Model-Specific FAQ — Part 1

QUESTION	ANSWER
Which power arrangement is ordered for 1900/65A-01-01-03-00-01?	110-220 V AC external supply.
What display configuration is supplied with 1900/65A-01-01-03-00-01?	Attached display.
How is the monitor mounted in 1900/65A-01-01-03-00-01?	Fiberglass NEMA 4X/IP66 housing.
Which communications option is included in 1900/65A-01-01-03-00-01?	Modbus communications.

FAQ, Related Products and Source

QUESTION	ANSWER
What operating temperature range applies to 1900/65A-01-01-03-00-01?	The published range is -20 to +70 °C.
Which transducer duties can be configured on 1900/65A-01-01-03-00-01?	The monitor supports documented acceleration, velocity, radial vibration, thrust, speed and position inputs.
What settings must be preserved before replacing 1900/65A-01-01-03-00-01?	Preserve sensor type, scale, ranges, alarms, relay logic, outputs, display and communications.
What final tests are required for 1900/65A-01-01-03-00-01?	Test every input channel, alarm, relay, display function and configured communications path.

MANUFACTURER SOURCE RECORD

1900/65A General Purpose Equipment Monitor Datasheet
Baker Hughes publication 173401 Rev. AC

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 330101-20-45-05-02-05	Open product page
Bently Nevada 330101-30-63-15-02-cn	Open product page
Bently Nevada 330101-32-57-05-01-05	Open product page
Bently Nevada 330101-35-62-10-01-05	Open product page
Bently Nevada 330101-37-57-10-02-05	Open product page
Bently Nevada 330101-48-71-20-02-cn	Open product page
Bently Nevada 330101-51-82-10-01-05	Open product page
Bently Nevada 330101-55-75-10-02-00	Open product page
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