

3500/04 138257-01

3500/04 earthing-module front panel

Earthing-module front-panel interface

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

3500 internal-barrier system

PART

3500/04 138257-01

PRODUCT TYPE

3500/04 earthing-module front panel

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Earthing-module front-panel interface

1

Identified as the earthing-module front panel

2

Supports the 3500 internal-barrier arrangement

3

Requires the associated earthing I/O module

4

Must be matched to the installed rack design

SYSTEM COMPONENTS

3500 internal-barrier system

documented companion hardware

approved field wiring or cabling

monitoring-system configuration record

TECHNICAL NOTE

Do not treat the front panel as the complete earthing I/O module; verify 136719-01 and the rack barrier design separately.

TECHNICAL DATA

PARAMETER	VALUE
Complete model	3500/04 138257-01
Manufacturer	Bently Nevada
Product family	3500 internal-barrier system
Part number	138257-01

PARAMETER	VALUE
Product role	Earthing Module Front Panel
Associated module	3500/04 Earthing I/O Module
Barrier requirement	Install an IS Earthing Module in each rack containing internal barriers
Termination system	3500 rack internal-barrier arrangement

ENGINEERING NOTE

Do not treat the front panel as the complete earthing I/O module; verify 136719-01 and the rack barrier design separately.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330102 40 70 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330102 40 70 10 02 00 page
Bently Nevada 330102 20 55 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330102 20 55 10 02 00 page
Bently Nevada 330102 60 96 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330102 60 96 10 02 00 page
Bently Nevada 330102 60 90 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330102 60 90 10 02 00 page
Bently Nevada 330102 30 65 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330102 30 65 10 02 00 page
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APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Continuous machinery monitoring

Identified as the earthing-module front panel

Alarm integration

Supports the 3500 internal-barrier arrangement

Diagnostic review

Requires the associated earthing I/O module

Documented system renewal

Must be matched to the installed rack design

PRODUCT PRECAUTIONS

- 1 Verify the complete 3500/04 138257-01 marking and the assigned 3500 internal-barrier system position before work.
- 2 Place the connected machinery and monitoring channel in the approved maintenance state before handling 3500/04 138257-01.
- 3 Isolate every documented supply and field circuit before disconnecting 3500/04 138257-01.
- 4 Record the installed connectors, conductors, cable routing and configuration associated with 3500/04 138257-01.
- 5 Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 3500/04 138257-01.
- 6 Confirm the documented companion hardware and ordering options for 3500/04 138257-01 before energizing.
- 7 Restore power in a controlled sequence and review monitor, rack and host diagnostics for 3500/04 138257-01.
- 8 Complete a controlled functional test and retain the final acceptance record for 3500/04 138257-01.

ENGINEER FAQ

Q1 What part number is specified for 3500/04 138257-01?

For 3500/04 138257-01, the documented part number is 138257-01.

Q2 What product role is specified for 3500/04 138257-01?

For 3500/04 138257-01, the documented product role is Earthing Module Front Panel.

Q3 What associated module is specified for 3500/04 138257-01?

For 3500/04 138257-01, the documented associated module is 3500/04 Earthing I/O Module.

Q4 What barrier requirement is specified for 3500/04 138257-01?

For 3500/04 138257-01, the documented barrier requirement is Install an IS Earthing Module in each rack containing internal barriers.

Q5 What termination system is specified for 3500/04 138257-01?

For 3500/04 138257-01, the documented termination system is 3500 rack internal-barrier arrangement.

Q6 How is 3500/04 138257-01 used in the documented 3500 internal-barrier system?

It is used in the 3500 internal-barrier system to provide earthing-module front-panel interface.

Q7 Which installation record is essential for 3500/04 138257-01?

Retain the installed position, companion hardware, field-connection identity and final functional-test result for 3500/04 138257-01.

Q8 What must be confirmed during final acceptance of 3500/04 138257-01?

Confirm the exact ordering identity, documented companion hardware, restored field connections and a controlled functional test of the 3500 internal-barrier system before service release.

SOURCE 3500/04 Internal Barriers Datasheet | 141495

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