Bently Nevada 128277-01C

Technical Reference

Bently Nevada 128277-01C is a half-height future-expansion faceplate used to close an unused position in a 3500 rack.

PRODUCT ROLE AND TECHNICAL FEATURES

Feature 1

Closes a half-height opening in a 3500 rack.

Feature 2

Protects the unused position from direct access and contamination.

Feature 3

Preserves the rack location for future expansion.

Feature 4

Maintains alignment with adjacent front panels.

TECHNICAL DATA SNAPSHOT

Rack family	3500 Machinery Protection System
Component role	Future-expansion faceplate
Panel height	Half-height position
Installed location	Unused rack front position

SYSTEM RELATIONSHIP

Field device → **Product interface** → **System channel** → **Verified response**

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Technical profile

Technical values for the complete product string are arranged below for selection and engineering review.

Rack family	3500 Machinery Protection System
Component role	Future-expansion faceplate
Panel height	Half-height position
Installed location	Unused rack front position
Mechanical function	Closes and protects the open position
Airflow function	Maintains the intended front-panel boundary
Service purpose	Preserves a position for later expansion
Fit check	Confirm rails, fasteners and adjacent module clearance

SELECTION ANCHORS

- Closes a half-height opening in a 3500 rack.
- Protects the unused position from direct access and contamination.
- Preserves the rack location for future expansion.
- Maintains alignment with adjacent front panels.

IMPORTANT NOTICE	Use the values as one matched configuration. Do not substitute a nearby ordering code without a separate check.

MANUFACTURER DOCUMENT REFERENCE

Manufacturer document	ApterPower product-specific technical reference
Application scope	The values below apply to the identified product and its documented system relationship.
Selection rule	Use the complete ordering string and confirm the installed interfaces before selection.

ADDITIONAL ENGINEERING CHECKS

Why verify service purpose for Bently Nevada 128277-01C?	The documented service purpose is Preserves a position for later expansion; confirm it against the installed record.
Where is fit check used by Bently Nevada 128277-01C?	The documented fit check is Confirm rails, fasteners and adjacent module clearance; confirm it against the installed record.

System role and architecture

Field device → **Product interface** → **System channel** → **Verified response**

APPLICATION POINTS

Spare rack position Closes an unused half-height location.	**Planned expansion** Reserves the position for a future module.
Maintenance protection Reduces contamination at the open slot.	**Rack restoration** Replaces a damaged or missing blank faceplate.

INTEGRATION RECORD

Identity	Record the complete marking and installed position.
Mechanical interface	Confirm mounting, support, clearance and connector engagement.
Electrical interface	Confirm signal path, shield, common and receiving-channel assignment.
Configuration	Retain the controlled channel settings and acceptance criteria.
Functional result	Record the expected static value, dynamic response and system status.

Use 128277-01C only in the documented monitoring chain and verify the complete signal path after controlled replacement.

ENGINEERING REVIEW QUESTIONS

What controls rack family on Bently Nevada 128277-01C?	The documented rack family is 3500 Machinery Protection System; confirm it against the installed record.
How is component role tested on Bently Nevada 128277-01C?	The documented component role is Future-expansion faceplate; confirm it against the installed record.
Which record preserves panel height for Bently Nevada 128277-01C?	The documented panel height is Half-height position; confirm it against the installed record.
Which installed location applies to Bently Nevada 128277-01C?	The documented installed location is Unused rack front position; confirm it against the installed record.

Engineering checks and acceptance

PRODUCT PRECAUTIONS

01	Confirm the complete 128277-01C marking and the documented half-height future expansion faceplate position.
02	Place the affected machine protection channel in the approved maintenance state.
03	Record the installed rack family, component role and panel height before removal.
04	De-energize the associated monitor, sensor supply or field circuit as the procedure requires.
05	Label every connector, conductor and shield before separation.
06	Inspect mating contacts, mounting hardware and cable condition before installation.
07	Restore the retained configuration and verify signal polarity and proportional response.
08	Function-test the complete alarm, indication and shutdown path before returning the machine to service.

RELEASE CHECKS

Exact identity	Product marking and intended system position agree.
Interface condition	Mounting, connectors, terminals and cable routing are secure.
Signal response	The expected static and dynamic behavior has been observed.
Protection state	Channel status, alarms and controlled bypass state are restored.

IMPORTANT NOTICE	Confirm the complete 128277-01C identity and every mating interface before installation.

APPLICATION BOUNDARIES

Spare rack position	Closes an unused half-height location.
Planned expansion	Reserves the position for a future module.
Maintenance protection	Reduces contamination at the open slot.
Rack restoration	Replaces a damaged or missing blank faceplate.

Technical questions and related models

MODEL-SPECIFIC QUESTIONS

What controls rack family on Bently Nevada 128277-01C?	The documented rack family is 3500 Machinery Protection System; confirm it against the installed record.
How is component role tested on Bently Nevada 128277-01C?	The documented component role is Future-expansion faceplate; confirm it against the installed record.
Which record preserves panel height for Bently Nevada 128277-01C?	The documented panel height is Half-height position; confirm it against the installed record.
Which installed location applies to Bently Nevada 128277-01C?	The documented installed location is Unused rack front position; confirm it against the installed record.
How is mechanical function set on Bently Nevada 128277-01C?	The documented mechanical function is Closes and protects the open position; confirm it against the installed record.
What airflow function belongs to Bently Nevada 128277-01C?	The documented airflow function is Maintains the intended front-panel boundary; confirm it against the installed record.

RELATED MODELS ON APTERPOWER

Bently Nevada 9200-06-05-10-00	Related product reference. Review the complete ordering string before selection.
Bently Nevada 3500/61E 285694-02	Related product reference. Compare the required interface and system position.
Bently Nevada 330103-00-10-10-02-00	Related product reference. Confirm the execution independently for the intended task.

DOCUMENT AND SELECTION RECORD

Manufacturer document	ApterPower product-specific technical reference
Application scope	The values below apply to the identified product and its documented system relationship.
Selection rule	Use the complete ordering string and confirm the installed interfaces before selection.

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