Indramat REFU-RZB-01.2-UN

TECHNICAL REFERENCE / EXACT-MODEL ENGINEERING FILE

Indramat REFU-RZB-01.2-UN is identified as a drive keypad display panel for the Indramat REFU drive operator-interface platform. The complete marking and installed interface arrangement must be matched before replacement.

01 Product position and evidence boundary

Complete identity	REFU-RZB-01.2-UN
Product type	Drive Keypad Display Panel
System position	Indramat REFU drive operator-interface platform
Evidence scope	The exact model is consistently identified as a drive keypad display panel; unsupported supply, display and communications values are not assigned.

Decision snapshot

Identity control
Compare REFU-RZB-01.2-UN with the installed label and applicable Indramat documentation.

Interface control
Photograph and label carriers, terminals, cables and keying before removal.

Configuration control
Archive applicable Indramat REFU drive operator-interface platform settings before replacement.

Acceptance control
Use an approved functional test and retain as-left diagnostic and acceptance evidence.

Related product references

- B&R 8V1022.001-2
- Fanuc A20B-3300-0281/04B
- General Electric IC695PNC001
- General Electric DS200TBCAG1AAB
- Hardy 1746-WS
- HMS AB5030-B
- ABB DO801 3BSE020510R1
- Bently Nevada 3300/47

Engineering record prompts

Nameplate record	Capture the complete marking, visible revision and installed position before removal.
Connector record	Photograph every used connector, cable label, keying feature and shield termination.
Host record	Identify the carrier, rack, drive, chassis or operator station that owns the installed position.

02 Verified technical data

The exact model is consistently identified as a drive keypad display panel; unsupported supply, display and communications values are not assigned.

Complete order code	REFU-RZB-01.2-UN
Product type	Drive Keypad Display Panel

Exact-model interpretation

Complete identity	Use REFU-RZB-01.2-UN as one complete reference in the quotation, service record and acceptance file.
Installed position	Record the exact host position and functional ownership within the Indramat REFU drive operator-interface platform.
Physical execution	Compare artwork, connectors, keying, terminal hardware and orientation with the removed assembly.
Configuration boundary	Preserve the applicable project, address, firmware or hardware-setting record before removal.

Related product references

General Electric IC695PNC001
General Electric DS200TBCAG1AAB
Hardy 1746-WS
HMS AB5030-B
ABB DO801 3BSE020510R1
Bently Nevada 3300/47
B&R 8V1022.001-2
Fanuc A20B-3300-0281/04B

Engineering record prompts

Host record	Identify the carrier, rack, drive, chassis or operator station that owns the installed position.
Configuration record	Archive the applicable project, address, parameter, firmware or hardware-setting evidence.
Supply-scope record	List terminal blocks, carriers, plugs, cables and accessories separately in the quotation.
Baseline result	Record initial indications, diagnostics and the controlled-system condition before work.
Identity decision	Approve only the complete order code and observed execution; do not shorten the family name.
Interface decision	Confirm connector count, orientation, pin ownership and field wiring against the as-found map.
Configuration decision	Restore only settings supported by the approved installed-system record.

03 Interfaces and installed-system relationship

System context	Indramat REFU drive operator-interface platform
Panel family	REFU RZB

Application and compatibility decisions

Installed-system replacement
Compare the exact code, host position and connected interfaces with the removed item.

Planned maintenance
Capture the as-found label, indications and configuration before disturbing the installation.

Controlled commissioning
Restore documented connections and prove the intended signal, communication or control response.

Spare qualification
Keep revision, configuration and acceptance evidence with the spare-part record.

System relationship

The complete REFU-RZB-01.2-UN marking identifies the offered drive keypad display panel. Record the removed item, host position and connected hardware so the comparison uses the actual installed boundary rather than a shortened family name.

Within the Indramat REFU drive operator-interface platform, evaluate REFU-RZB-01.2-UN together with its carrier, terminals, cables and applicable project or hardware settings. Preserve the as-found interface map and revision evidence; a mechanically similar item is not automatically equivalent.

Related product references

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- HMS AB5030-B
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- Fanuc A20B-3300-0281/04B
- General Electric IC695PNC001
- General Electric DS200TBCAG1AAB

Engineering record prompts

Supply-scope record	List terminal blocks, carriers, plugs, cables and accessories separately in the quotation.
Baseline result	Record initial indications, diagnostics and the controlled-system condition before work.
Identity decision	Approve only the complete order code and observed execution; do not shorten the family name.
Interface decision	Confirm connector count, orientation, pin ownership and field wiring against the as-found map.
Configuration decision	Restore only settings supported by the approved installed-system record.

04 Configuration and diagnostic logic

Execution	01.2-UN
Verification boundary	Match keypad layout, display, connector and host drive before replacement

Product-specific diagnostic starting points

Identity	Confirm the complete marking, artwork and installed position.
Interface map	Restore connectors and cables only from the approved as-found record.
Controlled power-up	Observe host and unit indications before enabling the process function.
Functional proof	Test the intended drive keypad display panel role and retain diagnostics with the handover.

Engineering questions

How should REFU-RZB-01.2-UN be identified before replacement?	Compare the complete REFU-RZB-01.2-UN marking, visible revision, installed position and the documented drive keypad display panel role. Do not approve a shortened family reference.
What evidence should be recorded before removing REFU-RZB-01.2-UN?	Photograph the complete label, connectors, cable routes, status indications and host position for REFU-RZB-01.2-UN; retain the current Indramat REFU drive operator-interface platform record.
How should the interfaces for REFU-RZB-01.2-UN be checked?	Map every connector, terminal and cable used by REFU-RZB-01.2-UN to the as-found record, then verify keying, shielding and interface ownership before reconnection.

Related product references

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- Bently Nevada 3300/47
- B&R 8V1022.001-2

Engineering record prompts

Connector record	Photograph every used connector, cable label, keying feature and shield termination.
Host record	Identify the carrier, rack, drive, chassis or operator station that owns the installed position.
Configuration record	Archive the applicable project, address, parameter, firmware or hardware-setting evidence.
Supply-scope record	List terminal blocks, carriers, plugs, cables and accessories separately in the quotation.

05 Acceptance, lifecycle and handover

How can a suspected REFU-RZB-01.2-UN fault be separated from an external fault?	Check host power, mating hardware, field wiring and the applicable signal or communication path before controlled substitution of REFU-RZB-01.2-UN.
What should be verified after installing REFU-RZB-01.2-UN?	Confirm normal indications, interface continuity and the intended drive keypad display panel response for REFU-RZB-01.2-UN in an approved test state.
Can REFU-RZB-01.2-UN be replaced by a similar-looking unit?	Appearance is not an equivalence criterion for REFU-RZB-01.2-UN; compare the complete order code, revision, connectors and installed configuration.

Lifecycle Status

REFU-RZB-01.2-UN status	A current lifecycle phase for this complete order code has not been confirmed.
Support and replacement	Match the complete identity, hardware execution and installed configuration when planning service.
Apter Power availability	The offered quantity and dispatch date are confirmed in the quotation.

Evidence and applicability

Evidence scope	The exact model is consistently identified as a drive keypad display panel; unsupported supply, display and communications values are not assigned.
Installation boundary	The exact installed carrier, terminals, cables and project configuration remain site-specific.
Technical reference	Complete supplied marking and exact-model replacement records

Related product references

- General Electric DS200TBCAG1AAB
- Hardy 1746-WS
- HMS AB5030-B
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Engineering record prompts

Configuration record	Archive the applicable project, address, parameter, firmware or hardware-setting evidence.
Supply-scope record	List terminal blocks, carriers, plugs, cables and accessories separately in the quotation.
Baseline result	Record initial indications, diagnostics and the controlled-system condition before work.
Identity decision	Approve only the complete order code and observed execution; do not shorten the family name.

Discuss the complete REFU-RZB-01.2-UN marking with Apter Power.

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Scan the WhatsApp QR to share nameplate and installed-system evidence.