

ABB

3BHE022294R0101 GFD233A

Technical Reference

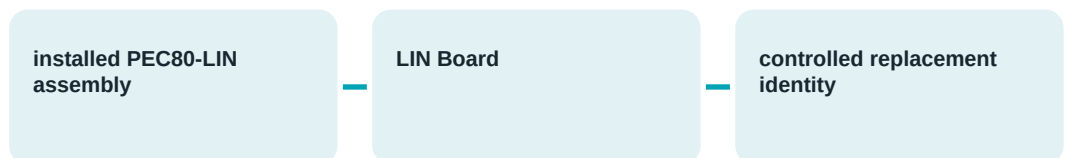
ABB 3BHE022294R0101 GFD233A is identified as the GF D233 A PEC80-LIN board with NS=1.

FAMILY PEC80-LIN spare-parts portfolio

DOCUMENT Technical Reference

SOURCE Product ID 3BHE022294R0101

SYSTEM FLOW



SELECTED RELATED PRODUCTS

01	ABB RINT6621C-64690698	OPEN	02	ABB PFSK130-3BSE002616R1	OPEN
03	ABB Ci854BK01	OPEN	04	ABB BP03-7760052242	OPEN
05	ABB UT4642A-EIA302398R121	OPEN	06	ABB NTRL02B	OPEN

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Technical Reference

Exact-model identity and parameters

Complete model	3BHE022294R0101 GFD233A	Part type	Service
Manufacturer	ABB	Product availability	Replaced
Product family	PEC80-LIN spare-parts portfolio	Sales status	Inactive
Product ID	3BHE022294R0101	Replacement product ID	3BHE046836R0101
ABB type designation	LIN-board	Made to order	No
Catalog identity	GF D233 A: PEC80-LIN (NS=1)	Selling unit	Piece
Product name	LIN-board	Minimum order quantity	0 piece
Product type	Spare_Parts	Order multiple	0 piece

EVIDENCE BOUNDARY

Use only the documented identity fields for 3BHE022294R0101 GFD233A; verify all unlisted electrical and interface details from the installed board and controlled project documents.

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Technical Reference

System role and engineering applications

ROLE 1

Retains the exact 3BHE022294R0101 product identity

ROLE 2

Uses the GF D233 A PEC80-LIN catalog designation

ROLE 3

Carries NS=1 in the product record

ROLE 4

Has replacement product ID 3BHE046836R0101

SIGNAL / SERVICE PATH



Installed-board identification

Matches the 3BHE022294R0101 product ID to the GF D233 A PEC80-LIN record.

Service-spares control

Keeps an inactive service part traceable without inventing unsupported electrical values.

Replacement planning

Directs the renewal review to replacement product ID 3BHE046836R0101.

Nameplate verification

Preserves NS=1 and the complete installed marking before any substitution decision.

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Field-work sequence and acceptance controls

01 Confirm 3BHE022294R0101 GFD233A and NS=1 on the installed board Confirm 3BHE022294R0101 GFD233A and NS=1 on the installed board.	02 Place the connected PEC80 equipment in its approved maintenance condition Place the connected PEC80 equipment in its approved maintenance condition.
03 Isolate applicable energy and observe the equipment discharge procedure Isolate applicable energy and observe the equipment discharge procedure.	04 Record connector positions, board slot and surrounding assembly identifiers Record connector positions, board slot and surrounding assembly identifiers.
05 Use grounded ESD controls and protect exposed board circuitry Use grounded ESD controls and protect exposed board circuitry.	06 Do not infer electrical values that are absent from the product record Do not infer electrical values that are absent from the product record.
07 Review replacement product ID 3BHE046836R0101 before substitution Review replacement product ID 3BHE046836R0101 before substitution.	08 Complete visual, diagnostic and system acceptance checks after service Complete visual, diagnostic and system acceptance checks after service.

RELATED SERVICE REFERENCES

01 ABB IEPMU01 OPEN	02 ABB IEMMU01 OPEN
03 ABB NTMF01 OPEN	

ACCEPTANCE RECORD

Retain the final 3BHE022294R0101 GFD233A identity, connection, configuration, diagnostic and controlled-response result.

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Technical Reference

Model-specific questions and decisions

1 What is the catalog identity of ABB 3BHE022294R0101 GFD233A?

The catalog record identifies GF D233 A: PEC80-LIN (NS=1).

2 How does ABB classify 3BHE022294R0101 GFD233A?

ABB lists it as a LIN-board in the Spare_Parts product type and Service part type.

3 What lifecycle status applies to ABB 3BHE022294R0101 GFD233A?

The product is marked Replaced and its sales status is Inactive.

4 Which replacement ID is linked to ABB 3BHE022294R0101 GFD233A?

The recorded replacement product ID is 3BHE046836R0101.

5 Why must NS=1 be retained for ABB 3BHE022294R0101 GFD233A?

NS=1 belongs to the documented catalog identity and should remain part of the installed-item verification.

6 Is ABB 3BHE022294R0101 GFD233A made to order?

No. The product record marks Made to Order as No.

7 What should technicians capture before removing ABB 3BHE022294R0101 GFD233A?

Record the full marking, NS=1, slot position, connectors and nearby assembly identifiers.

8 How should unsupported values for ABB 3BHE022294R0101 GFD233A be handled?

Leave them unresolved until the physical board or controlled project documentation supplies the exact value.

RELATED MODEL REFERENCES

01	ABB IMAMM03	OPEN	02	ABB IMCOM03	OPEN
03	ABB NTDI01	OPEN			

SOURCE IDENTIFIER

ABB product record | Product ID 3BHE022294R0101

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Technical Reference

Related products and document navigation

These links are navigation aids to other Apter Power product pages. They are not technical evidence for this product.

01	ABB INNPM22	OPEN	02	ABB IMRIO02	OPEN
03	ABB IMSPM01	OPEN	04	ABB SPIET800	OPEN
05	ABB IET800	OPEN	06	ABB RLON-01	OPEN
07	ABB RDIO-01-64379216D	OPEN	08	ABB RCNA-01	OPEN
09	ABB PM564-RP-ETH-AC-1SAP121100R0071	OPEN	10	ABB UNS0885A-Z-V1-3BHB006943R0001	OPEN
11	ABB TK850V007	OPEN	12	ABB ICMK14F1-1SBP260050R1001	OPEN

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