

UNITROL 6000 EXCITATION SYSTEMS

Product Data Sheet

3BHE022293R0101 PCD232A

combined input/output board

FUNCTION combined input/output board	FAMILY UNITROL 6000 excitation systems	ORIGIN Switzerland	WEIGHT 1.1 kg
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ABB AC 800PEC 3BHE022293R0101 PCD232A is a combined input/output board for the UNITROL 6000 excitation systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

ABB Article Number	3BHE022293R0101
Board Type	PC D232 A
Interface Designation	PEC80-CIO
Primary Function	Combined input and output
Excitation Family	UNITROL 6000
Applicable Platform	UN 6000
Product Generation	UNITROL 6000 X-power
Board Class	CIO module
Configuration Status	System-dependent settings required
Spare Classification	UNITROL 6000 spare part

- Coordinate converter input and output signals: Use PCD232A as the documented PEC80 combined I/O assembly in the UNITROL 6000 excitation platform; retain the configured signal assignment.
- Preserve system-dependent board settings: Record board markings, connectors and system-dependent settings before exchange because the ABB spare listing identifies this assembly as configuration dependent.
- Verify UNITROL control and protection signals: After replacement, restore the approved UNITROL project and test converter control, measurements, interlocks and protection indications before service.

Match 3BHE022293R0101 PCD232A to the installed UNITROL 6000 excitation systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB manufacturer documentation](#)

Manufacturer official documentation