



PP235 3BSC690102R2

ABB Process Panel 235

Product scope

- The exact order identity fixes panel designation at PP235 within the ABB Operator Panel platform.
- The hardware path is defined by panel communication, project data and cabinet wiring defined by the original PP235 installation.
- Its intended duty is machine and process operator stations that retain the Process Panel 200 generation.
- an ABB PP235 Process Panel identified by article number 3BSC690102R2 for local visualization and operator interaction

Official source basis

<https://new.abb.com/products/3BSC690102R2/3bsc690102r2>

Technical facts are limited to the identified manufacturer documentation and the exact ordering configuration shown above.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	ABB PP235 3BSC690102R2	

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PP235 3BSC690102R2 technical profile

ABB PP235 3BSC690102R2 is the documented operator panel in the ABB Operator Panel family. Serving its exact configuration, panel designation is PP235, while abb article number is 3BSC690102R2.

This configuration serves machine and process operator stations that retain the Process Panel 200 generation. Rather than acting as a generic module, it presents process information and provides the configured operator controls for an installed ABB automation application through panel communication, project data and cabinet wiring defined by the original PP235 installation.

The replacement decision must resolve article number, panel cutout, supply, communication option, application backup and connected controller. Capture the application and communication settings before removal; a newer panel is not a drop-in substitute without project conversion

Selection notice

Back up the PP235 3BSC690102R2 application and communication setup before removal; a newer panel requires project conversion.

Technical specifications

Panel designation	PP235
ABB article number	3BSC690102R2
Product class	Process Panel
Generation	Panel 200
User function	Local visualization and control
Installation style	Cabinet panel mounting
Project dependency	Application-specific configuration
Controller link	Configured system communication
Service classification	Old ABB spare
Migration need	Project conversion may be required
Replacement check	Cutout, power and protocol
Procurement identity	Both PP235 and article number

Application and integration notes

Monitoring	• In service, the assembly presents process information and provides the configured operator controls for an installed ABB automation application. • The documented abb article number is 3BSC690102R2, providing a reference for post-installation checks. • Acceptance requires a functional test in machine and process operator stations that retain the Process Panel 200 generation, not merely a clear hardware indication.
Connectivity	• The external data or signal path is formed by panel communication, project data and cabinet wiring defined by the original PP235 installation. • The official record identifies abb article number as 3BSC690102R2, defining the connection boundary for this assembly. • Commissioning must preserve the documented addressing, termination, shielding and topology that belong to machine and process operator stations that retain the Process Panel 200 generation.
Installation	• Mechanical placement and field transfer must follow the connector or terminal arrangement defined by panel communication, project data and cabinet wiring defined by the original PP235 installation. • Integration records must confirm article number, panel cutout, supply, communication option, application backup and connected controller before conductors, backplane resources or accessories are reassigned. • A point-to-point check is required in machine and process operator stations that retain the Process Panel 200 generation because identical mounting geometry does not prove electrical equivalence.

Request product documentation and quotation support

Send the complete label, system configuration, quantity and destination.



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