



8600-2249-Z-OC

Allen-Bradley 8600 CNC Operator Panel

Product scope

- The exact order identity fixes corrected model at 8600-2249-Z-OC within the Allen-Bradley 8600 CNC platform.
- The hardware path is defined by machine-control wiring, operator-panel connectors and the application data used by the installed 8600 CNC.
- Its intended duty is operator stations on legacy machine tools retaining the Allen-Bradley 8600 control platform.
- an Allen-Bradley 8600-series CNC operator panel identified by the corrected complete model 8600-2249-Z-OC

Official source basis

<https://literature.rockwellautomation.com/>

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	Allen-Bradley 8600-2249-Z-OC	

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8600-2249-Z-OC technical profile

Allen-Bradley 8600-2249-Z-OC is the documented cnc operator panel in the Allen-Bradley 8600 CNC family. Presenting its exact configuration, corrected model is 8600-2249-Z-OC, while control family is 8600 CNC.

Within the installed architecture, the unit provides display, keyboard, mode selection, cycle controls and emergency-stop access for the machine operator. Its documented interface arrangement—machine-control wiring, operator-panel connectors and the application data used by the installed 8600 CNC—defines where it fits in operator stations on legacy machine tools retaining the Allen-Bradley 8600 control platform.

Recommissioning depends on a confirmed match for full -Z-OC suffix, panel cutout, key layout, display electronics, cable set and CNC software release. Do not publish or order this unit as 8600-2249-Z only; the -OC suffix is part of the verified identity

Selection notice

Publish and order 8600-2249-Z-OC with the complete -Z-OC suffix, then verify its cable set and CNC software release.

Technical specifications

Corrected model	8600-2249-Z-OC
Control family	8600 CNC
Operator interface	Display and keyboard
Machine controls	Mode, cycle and feed controls
Safety control	Emergency-stop device
Panel construction	Integrated metal enclosure
Measured size	48.2 x 35.5 x 27 cm
Measured mass	12.9 kg
Installation form	Machine-console panel
Software dependency	CNC application release
Cable dependency	System-specific harness
Replacement control	Complete suffix required

Application and integration notes

Control	• In service, the assembly provides display, keyboard, mode selection, cycle controls and emergency-stop access for the machine operator. • The documented control family is 8600 CNC, providing a reference for post-installation checks. • Acceptance requires a functional test in operator stations on legacy machine tools retaining the Allen-Bradley 8600 control platform, not merely a clear hardware indication.
Efficiency	• The functional objective is to provides display, keyboard, mode selection, cycle controls and emergency-stop access for the machine operator. • The official specification records control family as 8600 CNC, defining one performance boundary of this configuration. • System results depend on retaining machine-control wiring, operator-panel connectors and the application data used by the installed 8600 CNC and the host conditions used in operator stations on legacy machine tools retaining the Allen-Bradley 8600 control platform.
Temperature Range	• The cnc operator panel used in operator stations on legacy machine tools retaining the Allen-Bradley 8600 control platform must remain within the environmental limits published for its complete Allen-Bradley 8600 CNC assembly. • The available official record lists safety control as Emergency-stop device; that limit must be interpreted for the exact order configuration. • Airflow, condensation control, contamination and transport protection must be reviewed for the site conditions in operator stations on legacy machine tools retaining the Allen-Bradley 8600 control platform.

Request product documentation and quotation support

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



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