DISTRIBUTOR LINE CARD

ABB AC500 PLCs and CP600 control panels
Global product offering

ABB delivers scalable, flexible and efficient ranges of automation components to fulfill all conceivable requirements of the most diverse automation applications. The AC500 PLC platform offers different performance levels and is the ideal choice for high availability, extreme environments, condition monitoring, motion control or safety solutions.

CONTROL PANELS

Product / Offering	Benefits and features	Suggested applications
CP600-eCo CP600 CP600-Pro	CP600-eCo, CP600 and CP600-Pro HMI control panels offer a wide range of features and functionalities for maximum operability. ABB control panels are distinguished by their robustness and easy usability, providing all the relevant information from production plants and machines at one single touch.	

PROGRAMMABLE LOGIC CONTROLLERS

Product / Offering	Benefits and features	Suggested applications
AC500-eCo	Compact PLC offering optimally suited flexible and economical configurations for automation solutions in smaller applications. ABB's AC500-eCo has been designed to integrate seamlessly into the broader AC500 PLC platform.	Mixers, refrigeration, compressors, conveyors, pumps, fans and HVAC
AC500	Powerful PLC featuring a wide range of performance, communications and I/O capabilities for industrial applications. The ideal choice for complex, high-speed machinery and networking solutions.	High-speed motion, labelling, printing, filling and sealing, extrusion, molding, palletizers, data centers, HVAC and tunnels
AC500-XC	Extreme condition PLC variant of the AC500 platform. With extended operating temperature, immunity to vibration and hazardous gases, and suitable for use at high altitudes and in humid environments.	For extreme indoor and outdoor conditions
AC500-S	Integrated safety PLC (SIL3, PL e) designed for safety applications involved in factory, machinery or process automation area. For simple and complex safety solutions. The AC500-S safety PLC is also available in a version for extreme conditions.	Cranes, hoists, wind turbines, palletizers, welding, laser cutting, robot cells, automated guided vehicles and material handling
Automation Builder	Automation Builder connects the engineering tools for PLC, safety, control panels, SCADA, drives and motion. Automation Builder combines the tools required for configuring, programming, debugging and maintaining automation projects from one common intuitive interface.	

Please note: This is ABB's global offering and some products might not be available in your country. Refer to abb.com for your location.

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