

ABB CP600 CONTROL PANELS

Product Data Sheet

CP630 1SAP530100R0001

5.7-inch touch control panel

FUNCTION	FAMILY	ORIGIN	WEIGHT
5.7-inch touch control panel	ABB CP600 control panels	Switzerland	0.80 kg

ABB Advant Controller 110/160 CP630 1SAP530100R0001 is a 5.7-inch touch control panel for the ABB CP600 control panels. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Display Size	5.7 inch
Display Technology	TFT color LED
Resolution	320 x 240 pixels
Color Depth	64K colors
Supply Range	18 to 30 V DC
Power Consumption	16.8 W
Ethernet Ports	2 x 100 Mbit/s
Serial Interface	RS-232/422/485
USB Ports	2 x USB 2.0 host
Front Protection	IP66

ADDITIONAL PRODUCT DATA

Operating Temperature	0 to 50 °C
Backlight Life	40,000 hours

OFFICIAL APPLICATIONS

- Reactor and Separation Process Units: Process Automation Systems
- Crushing and Grinding Production Lines: Mineral Processing Systems
- Batching and Packaging Production Lines: Production Control Systems

SYSTEM COMPATIBILITY

Match CP630 1SAP530100R0001 to the installed ABB CP600 control panels, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB official manufacturer documentation](#)

Local official PDF: CP630 1SAP530100R0001.pdf

AMIKON PRODUCT SUPPORT

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