

General Information

Extended Product Type:	CP650
Product ID:	1SAP550100R0001
ABB Type Designation:	CP650
EAN:	4016779864923
Catalog Description:	CP650:CP600, control panel, TFT graphic display, touchscreen, 10.4", 800 x 600 pixel, PB610 runtime license
Long Description:	CP650 Control Panel 10.4" TFT touch screen, 64 K colors, 800 x 600 pixel, PB610 runtime license

Categories

Products » Low Voltage Products and Systems » Control Products » Operator Panels » Control Panels
 Products » PLC Automation » Control panels » CP600 » Devices

Ordering

EAN:	4016779864923
Minimum Order Quantity:	1.000 piece
Customs Tariff Number:	85285980

Dimensions

Product Net Width:	287 mm
Product Net Height:	232 mm
Product Net Depth:	46 mm
Product Net Weight:	2.100 kg

Environmental

Ambient Air Temperature:	Operation 0 ... +50 °C Storage -20 ... +70 °C
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Additional Information

Communication Interface:	1x Ethernet10/100 MBit 2x RS232/422/485 1x USB 2.0 Host 1x Aux port
Degree of Protection:	acc. to IEC 60529 Front IP66 acc. to IEC 60529 Housing IP20
Housing Material:	Front side: Aluminium Reverse side: Aluminium
Language:	English
Memory Size User Data:	128 MB
Memory Size User Program:	256 MB
Memory Type User Data:	Flash Disk
Memory Type User Program:	DDR RAM
Mounting Type:	Front face
Order Multiple:	1.000 piece
Power Consumption:	24 W
Power Supply:	24 (18 ... 30) V DC
Product Main Type:	CP650
Product Name:	Control Panels
Programming Software:	PB610 Panel Builder 600
Real-time Clock:	Hardware clock, battery back-up
Screen Color:	64k colors
Screen Resolution:	800 x 600 pixel
Screen Size:	4:3 screen 10.4 in
Screen Type:	TFT color, LED backlight, touch screen
Security:	Password protection with 8 user levels
Serial Port 1 Type:	RS232/RS422/RS485
Serial Port 2 Type:	RS232/RS422/RS485
Service Life:	50000 hour(s)
USB Port 1 Type:	Host, version 2.0

Certificates and Declarations (Document Number)

CSA Certificate:	1SAA960001-1701;
cUL Certificate:	1SAA960001-1701;
Declaration of Conformity - CE:	1SAD938500-0169;
Declaration of Conformity - C-Tick:	1SAA960002-3301;

Declaration of Conformity - KCC: [1SAA960002-4801;](#)

DNV Certificate: [1SAA960005-0303;](#)

Environmental Product Declaration - EPD: [1SAA960002-4501;](#)

UL Certificate: [1SAA960006-1601;](#)

