PP895
Compact Product Suite hardware selector

Touchscreen panels with brilliant TFT/LED display colors and multi-protocol connectivity. The standard range of Panel 800 comprises of PP875, PP881, PP883, PP886 and PP895 which are easy-to-use HMI with comprehensive and integrated templates and libraries for every conceivable process you need. All standard panels are equipped with high-resolution graphics in TFT/LED display. Most models offer wide screens and high-resolution displays for increased efficiency and excellent operator interaction.

Features and benefits

- **Easy to use**
  A fully deployable HMI with comprehensive and integrated templates and libraries for every conceivable process. The Panel Builder tool, with a familiar Microsoft® Windows® environment along with multiple language support results in quick, easy and efficient engineering.
- **State-of-the-art graphics**
  Vector-based, high-resolution graphics in TFL/LED display, with the icon-based interface, navigation, and control.
- **Robust and reliable**
  Panel 800 is constructed in a strong yet lightweight diecast, powder-coated aluminum housing. Front casing withstands wet, dusty and demanding environments. Operating temperatures for PP895 range between 0° C to + 50° C with maximum 85% humidity.
- **Truly open platform**
  Built on open architecture and technologies that accompany the .NET framework, these panels are capable of multi-brand controller connectivity. A multitude of connection options are available for local communication, expansion, remote access and more.

General info

Article number	3BSE092981R1
Category	Standard
Display type	Touch
Display size	21.5"
Brightness	250 cd/m²
Display resolution, ratio	1920 x 1080 pixels
Processor	ARM9 (1 GHz)
Main memory	2.0 GB
External storage media	2 GB SSD, 1.5 GB free for application storage
Dimension WxHxD (mm)	556 x 347 x 65 mm
Net weight (kg)	7.38 kg
Power supply	+ 24 V DC (18 to 32 VDC)
Operating temperature	0 °C to +50 °C

Detailed data

Dimming	Yes
Interaction type	Resistive touch
Realtime clock	Yes
Ethernet (shielded RJ 45)	2 x 10/100 Base-T
USB	2 x USB 2.0, 500mA
Serial port	1 x RS232, 1 x RS422/485, 1 x RS485 (only if COM 2 is RS485)

Environment and certification

Frame material, front foil	White powder-coated aluminum
Power consumption	45.6 W
Protection (front/rear)	Front IP65, NEMA 4X/12 and UL Type 4X/12. Rear IP20
Relative operating humidity	5 % – 85 % non-condensed
Storage temperature	-20 °C to +60 °C
Vibration and shock	1 G / 15 G
CE-marking	CE, FCC, KCC
UL	UL 61010-2-201
Hazardous	No
RoHS compliance	EU RoHS, UAE RoHS, CN RoHS
WEEE compliance	DIRECTIVE/2012/19/EU

Dimensions

Weight	7.38 kg
Dimension W×H×D (mm)	556 x 347 x 65 mm
Cut-out dimension W×H (mm)	539 x 331 mm
Mounting depth mm. (Including clearance)	57 (157) mm
Mounting	Panel Mount, VESA 75 x 75

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