

SIMATIC TP 177MICRO

Product Data Sheet

6AV6640-0CA11-0AX1

TP 177micro touch operator panel

DISPLAY DIAGONAL	DISPLAY TECHNOLOGY	DISPLAY RESOLUTION	TOUCHSCREEN TECHNOLOGY
5.7 inches	STN; 4 blue shades	320 x 240 pixels	Analog resistive

Siemens 6AV6640-0CA11-0AX1 is the SIMATIC TP 177micro touch panel for compatible S7-200 automation. It provides configured operator displays, message handling and data entry for machine and production processes.

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VERIFIED TECHNICAL DATA

Display diagonal	5.7 inches
Display technology	STN; 4 blue shades
Display resolution	320 x 240 pixels
Touchscreen technology	Analog resistive
Backlight MTBF	50000 h at 25 deg C
Rated input current	0.24 A
Power consumption	6 W
Inrush I _p t	0.5 A ² s
User project memory	256 KB flash
Communication interface	1 x RS-485

ADDITIONAL PRODUCT DATA

Maximum transmission rate	187.5 kbit/s
Front and rear protection	IP65 front; IP20 rear
Storage temperature	-20 to +60 deg C
Maximum operating humidity	90%
Online project languages	5

DOCUMENTED USE SETTINGS

Packaging Manufacturing and Production Process Visualization: Packaging Production and Processing.

Industrial Manufacturing and Production Process Supervision: Industrial Production Automation.

Food Processing and Beverage Production Manufacturing: Food Production and Processing.

SYSTEM COMPATIBILITY

6AV6640-0CA11-0AX1 belongs to the SIMATIC TP 177micro family and provides the documented tp 177micro touch operator panel function. Its display diagonal is 5.7 inches; match this characteristic to the connected equipment and the project configuration.

PRODUCT EVIDENCE

Siemens SIMATIC TP 177micro manufacturer documentation; applicable pages 1, 2, 3, 4, 5, 6, 7

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM