

SIMATIC HMI OPERATOR PANELS

Product Data Sheet

6AV6642-0AA11-0AX1

TP 177micro touch panel

FUNCTION TP 177micro touch panel	FAMILY SIMATIC HMI operator panels	ORIGIN Germany	WEIGHT 0.75 kg
--	--	--------------------------	--------------------------

Siemens Simatic HMI 6AV6642-0AA11-0AX1 is a TP 177micro touch panel for the SIMATIC HMI operator panels. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Display Size	5.7 in
Horizontal Resolution	320
Vertical Resolution	240
Mtbf Backlighting (At 25 °C)	50 000 h
Rated Current	0.24 A
Inrush Current	0.5 A²·s
Power	6 W
User Memory	512 kbyte
RS485 Interface Count	1
Transmission Rate, Max.	1.5 Mbit/s

ADDITIONAL PRODUCT DATA

Operation, Max.	90 %
Number of Online	5
Languages Per Project	32
Number of Characters Per Info Text	70
Number of Tooltips	0

OFFICIAL APPLICATIONS

- Process Tools and Facility Systems for Tp 177Micro Touch Panel: Cleanroom Utility Systems
- Boiler Auxiliary Control Rooms for Tp 177Micro Touch Panel: Generation Control Systems
- Pumping and Filtration Plants for Tp 177Micro Touch Panel: Utility Automation Systems

SYSTEM COMPATIBILITY

Match 6AV6642-0AA11-0AX1 to the installed SIMATIC HMI operator panels, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6AV6642-0AA11-0AX1.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM