

SIMATIC INDUSTRIAL AUTOMATION

Product Data Sheet

6AV6643-0CB01-1AX2

HMI operator panel

FUNCTION HMI operator panel	FAMILY SIMATIC industrial automation	ORIGIN Germany	WEIGHT 2.229 kg
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Siemens Simatic HMI 6AV6643-0CB01-1AX2 is a HMI operator panel for the SIMATIC industrial automation. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Article number	6AV6643-0CB01-1AX2
Customer-specific configuration	Yes
Screen diagonal	7.5 in
Number of colors	65 536
Horizontal image resolution	640 pixel
Vertical image resolution	480 pixel
MTBF backlighting (at 25 °C)	50 000 h
Number of function keys	0
System keys	No
maximum permissible angle of inclination without external ventilation	35°

ADDITIONAL PRODUCT DATA

Memory available for user data	6 Mbyte
Capacity of main memory, max.	128 Mbyte

OFFICIAL APPLICATIONS

- Body assembly and inspection cells: Material Handling Systems
- Crushing and grinding process lines: Safety Interlock Systems
- Stock preparation and drying sections: Machine Control Systems

SYSTEM COMPATIBILITY

Match 6AV6643-0CB01-1AX2 to the installed SIMATIC industrial automation, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6AV6643-0CB01-1AX2>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM