SIMATIC HMI KP300 BASIC MONO PN

Product Data Sheet

6AV6647-0AH11-3AX0

Monochrome Key Operated HMI Panel

SCREEN DIAGONAL	DISPLAY RESOLUTION	DISPLAY COLOUR LEVELS	DISPLAY ACTIVE AREA
3.6 inch	**240 x 80 pixels**	**4**	**87 x 31 mm**

Siemens 6AV6647-0AH11-3AX0 is a monochrome key operated hmi panel in the SIMATIC HMI KP300 Basic Mono PN range. It is intended for compatible industrial automation projects requiring the documented operator monitoring and key-based control.

01 VERIFIED TECHNICAL DATA

Screen diagonal	3.6 inch
Display resolution	240 x 80 pixels
Display colour levels	4
Display active area	87 x 31 mm
Backlight MTBF	50,000 h at 25 deg C
Function-key count	10
Rated supply	24 V DC
Supply tolerance	19.2 to 28.8 V DC
Rated input current	0.1 A
Typical power consumption	3 W

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

User-data memory	1 MB
Ethernet interfaces	1
Front/rear protection	IP65 / IP20
Runtime language count	5
Configurable variable count	250

03 DOCUMENTED USE SETTINGS

Industrial Packaging Production and Material Converting: Packaging Production Process Control.

Food Processing and Commercial Beverage Production: Food Processing and Production.

Water Supply and Municipal Wastewater Treatment: Municipal Water Supply Control.

04 SYSTEM COMPATIBILITY

Integrate 6AV6647-0AH11-3AX0 only in the documented SIMATIC HMI KP300 Basic Mono PN configuration. Match the installed interfaces and the engineered application before selecting this monochrome key operated hmi panel.

05 PRODUCT EVIDENCE

Siemens 6AV6647-0AH11-3AX0 official product technical data, applicable pages 1, 2, 3, 4, 5, 6, 7, 8, 9

AMIKON PRODUCT SUPPORT

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