

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

# Installation Instructions

## 6AV6641-0CA01-0AX1

Siemens official documentation for the exact article number.

Source: 6AV6641-0CA01-0AX1.pdf

Selected official Siemens pages follow this cover.

|                                                                       |                                   |
|-----------------------------------------------------------------------|-----------------------------------|
| • Membrane keyboard                                                   |                                   |
| — user-definable label membrane keys                                  | Yes                               |
| • Function keys                                                       | Yes                               |
| — Number of function keys                                             | 8                                 |
| — Number of function keys with LEDs                                   | 4                                 |
| • System keys                                                         | Yes                               |
| — Number of system keys                                               | 23                                |
| • Numeric keyboard                                                    | Yes                               |
| • alphanumeric keyboard                                               | Yes                               |
| • hexadecimal keyboard                                                | Yes                               |
| • Multi-key operation                                                 | Yes                               |
| Touch operation                                                       |                                   |
| • Design as touch screen                                              | No                                |
| Connection type                                                       |                                   |
| • Type of connection for mouse/keyboard/barcode reader                | - / - / -                         |
| Installation type/mounting                                            |                                   |
| Mounting position                                                     | vertical                          |
| maximum permissible angle of inclination without external ventilation | 80°                               |
| Supply voltage                                                        |                                   |
| Type of supply voltage                                                | DC                                |
| Input current                                                         |                                   |
| Current consumption (rated value)                                     | 0.2 A                             |
| Starting current inrush I <sub>st</sub>                               | 0.5 A <sup>2</sup> ·s             |
| Processor                                                             |                                   |
| Processor type                                                        | ARM                               |
| Memory                                                                |                                   |
| Type of memory                                                        | Flash / RAM                       |
| Memory available for user data                                        | 1 000 kbyte                       |
| Type of output                                                        |                                   |
| Info LED                                                              | Yes                               |
| Power LED                                                             | No                                |
| Error LED                                                             | No                                |
| Time of day                                                           |                                   |
| Clock                                                                 |                                   |
| • Type                                                                | Software clock, no battery backup |
| • retentive                                                           | No                                |
| • synchronizable                                                      | No                                |

|                                                |                                                                                              |
|------------------------------------------------|----------------------------------------------------------------------------------------------|
| • Trace (operation archive)                    | No                                                                                           |
| Expandability/openness                         |                                                                                              |
| • Open Platform Program                        | No                                                                                           |
| Peripherals/Options                            |                                                                                              |
| Peripherals                                    | Printer                                                                                      |
| • SIMATIC HMI MM memory card: Multi Media Card | Yes                                                                                          |
| Additional software components loadable        | Yes                                                                                          |
| Dimensions                                     |                                                                                              |
| Width of the housing front                     | 150 mm                                                                                       |
| Height of housing front                        | 186 mm                                                                                       |
| Mounting cutout, width                         | 135 mm                                                                                       |
| Mounting cutout, height                        | 171 mm                                                                                       |
| Overall depth                                  | 38.5 mm                                                                                      |
| Weights                                        |                                                                                              |
| Weight (without packaging)                     | 0.5 kg                                                                                       |
| Other                                          |                                                                                              |
| free hotline                                   | Yes                                                                                          |
| <b>last modified:</b>                          | 05/04/2019  |