

Series SX402

Panel mount text displays



The brilliant bright vacuum fluorescent display provides an excellent and high-contrast typeface even at adverse lighting conditions.

Standard units



| | 2 x 20 characters | 4 x 20 characters | 2 x 40 characters | 2 x 20 characters |
|---------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Type designation | SX402-220/05/0G-001/0B-xx | SX402-420/05/0G-001/0B-xx | SX402-240/05/0G-001/0B-xx | SX402-220/09/0G-001/0B-xx |
| Character height | 5 mm | 5 mm | 5 mm | 9 mm |
| Dimensional drawing | A | A | B | B |

Menu-guided parameterization

In the menu mode a menu appears in the display. Operation modes, parameters and device functions are defined in the menu.

Text memory

Fixed texts which can be called up via an address are stored in the text memory. This operating mode is advantageous if recurring texts are displayed (except units with Profibus interface).

Data interfaces

The displays support the interfaces for the industrial communication: field buses, serial and parallel interfaces.

Individual line selection

Longer texts are written automatically across all lines and paged in the display (paging). If the lines are to show texts that are independent from each other they can be controlled selectively (not in connection with parallel data interface).

Compact design

The devices are characterized by a compact design with a minimal installation depth.



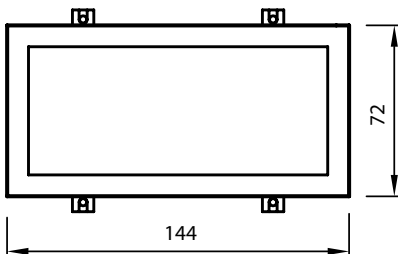
Data interface

| | |
|---------------------|---------------------------|
| Ethernet TCP/IP | SX402-xxx/xx/xx-xxx/xx-E0 |
| Profibus DP | SX402-xxx/xx/xx-xxx/xx-K0 |
| Modbus RTU | SX402-xxx/xx/xx-xxx/xx-M0 |
| RS485/RS232 | SX402-xxx/xx/xx-xxx/xx-S0 |
| 20 mA TTY/RS232 | SX402-xxx/xx/xx-xxx/xx-T0 |
| Parallel BCD/binary | SX402-xxx/xx/xx-xxx/xx-P0 |
| Profinet | see separate brochure |

Technical data

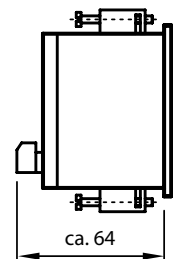
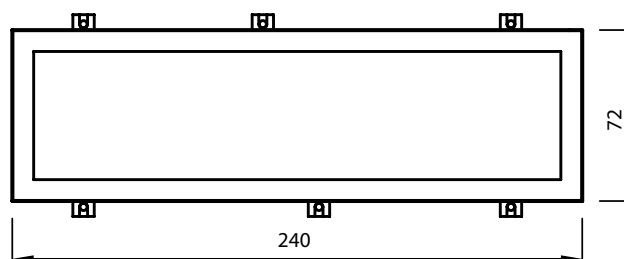
| | |
|---|--|
| Power supply | 24 V DC \pm 15 %, galvanically isolated, protected against reversed polarity |
| Protection type | IP65 front |
| Connecting technology | plug-in screw-type terminals, Profibus 9-pin sub-D socket |
| Detailed technical data see operating instructions. | |

Dimensional drawing A



Dimensions in mm

Dimensional drawing B



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