

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

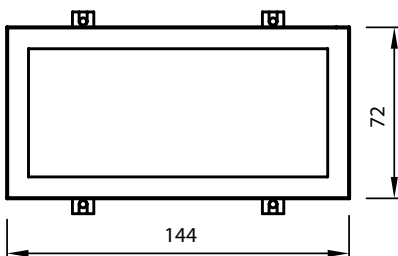
Ethernet TCP/IP	SX402-xxx/xx/xx-xxx/xx-E0
Profibus DP	SX402-xxx/xx/xx-xxx/xx-K0
Modbus RTU	SX402-xxx/xx/xx-xxx/xx-M0
RS485/RS232	SX402-xxx/xx/xx-xxx/xx-S0
20 mA TTY/RS232	SX402-xxx/xx/xx-xxx/xx-T0
Parallel BCD/binary	SX402-xxx/xx/xx-xxx/xx-P0

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

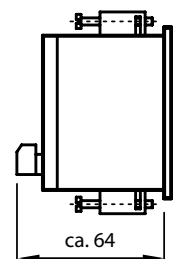
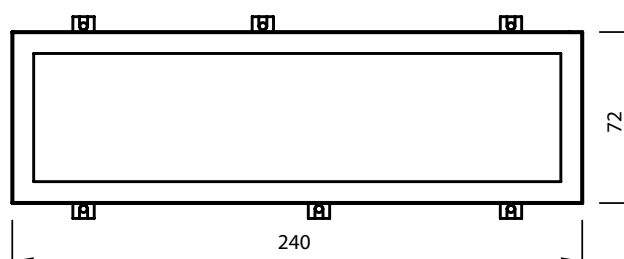
Detailed technical data see operating instructions.

Dimensional drawing A



Dimensions in mm

Dimensional drawing B



www.siebert-group.com

GERMANY

Siebert Industrieelektronik GmbH
Siebertstrasse
D-66571 Eppelborn
Phone +49 6806 980-0
Fax +49 6806 980-999
info.de@siebert-group.com

FRANCE

Siebert France Sarl
4 rue de l'Abbé Louis Verdet
F-57200 Sarreguemines
Phone +33 3 87 98 63 68
Fax +33 3 87 98 63 94
info.fr@siebert-group.com

ITALY

Siebert Italia Srl
Via Galileo Galilei 2/A
I-39100 Bolzano (BZ)
Phone +39 0471 053 753
Fax +39 0471 053 754
info.it@siebert-group.com

THE NETHERLANDS

Siebert Nederland B.V.
Jadedreef 26
NL-7828 BH Emmen
Phone +31 591 633 444
Fax +31 591 633 125
info.nl@siebert-group.com

AUSTRIA

Siebert Österreich GmbH
Simmeringer Hauptstrasse 24
A-1110 Wien
Phone +43 1 740 401 53
info.at@siebert-group.com

SWITZERLAND

Siebert AG
Bützbergstrasse 2
CH-4912 Aarwangen
Phone +41 62 922 18 70
Fax +41 62 922 33 37
info.ch@siebert-group.com

INTERNATIONAL

Argentina, Australia, China, Colombia, Czech Republic, Denmark, Estonia, Finland, Hong Kong, Iceland, India, Israel, Korea, Malaysia, Mexico, Norway, Poland, Singapore, Slovenia, South Africa, Spain, Turkey, United Kingdom

Siebert®, LRD® and XC-Board® are registered trademarks of Siebert Industrieelektronik GmbH. All other product names mentioned herein may be trademarks or registered trademarks of their respective owners. All information and data included in this documentation is provided without guarantee and is subject to change at any time without prior notification. All illustrations shall be without obligation and cannot be considered binding. The products shown may contain optional equipment. Availability and technical specifications are subject to change without prior notice. All rights to this documentation are reserved. Our current terms and conditions of sale and delivery apply exclusively (see www.siebert-group.com, available upon request). 04-10.00.EN.0102