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STÖRMELDESISTEME

Central fault indicating units STZ for optical acoustic fault- and operating messages

Type designation:

STZ C3text

central fault indicating unit
for max. 320 messages, with
LCD display, printer port, history

STZ Central fault indicating units

central fault indicating unit with
LED display, optional UPS, telephone
voice message, GSM / SMS, logging,
LON bus or TCP/IP port



Mechanical characteristics

- wall-mounted steel housing RAL 7032, IP54
- with aluminium door, fixed on the right with lock
- built-in compact panel installation fault indicating unit flush-mounted in aluminum front panel
- completely wired with entry and exit terminals and SL-bottom rail
- flange plate with Pg - knockouts below

Functional description STZ24

- fault indicating system in accordance with ISA-18.1-1979 (R2004) and DIN 19235 4.2.1. acknowledgeable new value/first-up flashing fault indicating
- integrated miniature horn and operator pushbutton for programming quiescent / operating current and switch-on delay per input
- LED display with easily exchangeable marking strips
- STZ24: distributed expansion via LON-bus and TCP/IP connection possible

Functional description STZ C3text

- plain text alarm system, expansion possible in steps of 24 via 2-wire LON-bus FT
- up to 320 messages, decentralized control of up to 2km distance
- 4x 40 characters LCD - display with time, date and status
- integrated miniature horn and operator pushbutton for programming quiescent / operating current, first-up / new value, relevant / irrelevant, switch-on delay per input and 64 assignable outputs

Optional additional functions

- additional operational messages via two-color LED red / green
- uninterruptible power supply 230/24V battery back-up to 10h of power failure
- automatic telephone dialer for voice announcement
- Fax or SMS remote alarming via GSM - Module
- Intranet or Internet connection via MPCC1

Only STZ C3text

- DCF radio clock synchronization
- logging on 58mm Thermal Paper built-in printer

Central fault indicating units STZ

Type		Modules	Voltage
● STZ 24/LON		Housing 380 x 380 x 210mm + ME24LON/24V+MVL 24/0, 24V	24 V
		Housing 380 x 380 x 210mm + ME24LON/230V+MVL24/0, 230V	230 V AC
	+ UPS	additional charge for power unit 230/24V, 3A accumulator 2,2Ah (380 x 380 x 210mm)	24 V
	+ UPS + Tele	additional charge for power unit 230/24V, 3A accumulator 2,2Ah (500 x 500 x 300mm) + telephone dialer: 4 reporting lines, 4 analog numbers	24 V
	Option:	second display ME 24/LON in housing	
Type		Modules	Voltage
● STZ/C3text		Housing 500 x 500 x 300mm + C3text 24V	24 V
	Extension:	+ each 24 messages 24V: 1x MVL 24/0, 24V	
		Housing 500 x 500 x 300mm + C3text 230V	230 V AC
	Extension:	+ each 24 messages 230V AC: 1x MVL 24/0, 230V	
		Options:	
		additional 16 isolated outputs	
		DCF radio clock with antenna	
		UPS 230/24V 6A + rechargeable battery 2,2Ah	
		telephone dialer with 4 reporting lines	
		GSM: SMS or Fax	
		58mm Thermal Paper built-in printer incl. cables	
		MPCC1 TCP/IP Interface with integrated Web server and modem	
Type		Modules	Voltage
● HAT1 (Caretaker Tableau)		2-way flush-mounted box with cover plate, including horn, illuminated push button (1NO/1NC) for common alarm and horn acknowledgment	24 V
		2-way flush-mounted box with cover plate, including horn, illuminated push button (1NO/1NC) for common alarm and horn acknowledgment	230 V AC