



STR

SB400M

Access.Safety,Safety interf.+ muting

OVERVIEW



TECHNICAL FEATURES

Detection properties

Nominal sensing distance

According to the sensors used: LS2 up to 12m LS4 up to 20m

Application

Function Principle

Control unit

Available functions

Manual/Automatic Restart, EDM, System Status, Muting, Override

Description

Cat. 4 Safety Module with integrated Muting function

Usable with

Safety light curtains: LS2, LS4, LP4

Max. number of sensors connected

1 x LS2/LS4 receiver

Max. number of muting sensors	2 x PNP-NO
Muting lamp output	24V - 0,5 ... 5W
Functions	Relays modules

Safety parameters

Type	
SIL	
SILCL	
PL	d (2A@230VAC; 1 comm. @30s) e (2A@230VAC; 1 comm. @60s) e (2A@230VAC; 1 comm. @1h) e (2A@230VAC; 1 comm. @24h) d (0,5A@230VAC; 1 comm. @30s) d (0,5A@230VAC; 1 comm. @60s) e (0,5A@230VAC; 1 comm. @1h) e (0,5A@230VAC; 1 comm. @24h)
CFF	80%

Outputs

Output type	2 x relay NO (OSSD safety output) 1 x NO, 100mA, 24V (System Status)
Response time	≤ 20ms
Override Time-out	15 min

Electrical data

Operating Voltage	24Vdc ± 20%
Power consumption	≤ 5W
Load current	2A @ 250V

Cabel Length (Power Supply/Output)	≤ 100m
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Cable Length (sensors)	≤ 100m
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Mechanical data

Dimensions	35 x 99 x 114,5 mm
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Connections	terminals
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Operating temperature	0°C ... + 55°C
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Test/Approvals

Approvals	CE, cULus, TÜV
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EMC compatibility	According to 2014/30/EU Directive
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Degree of protection	IP20
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Generical Data

Dimensions	35 x 99 x 114,5 mm
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Operating Temperature	0°C ... + 55°C
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Mechanical Protection	IP20
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CONNECTIONS

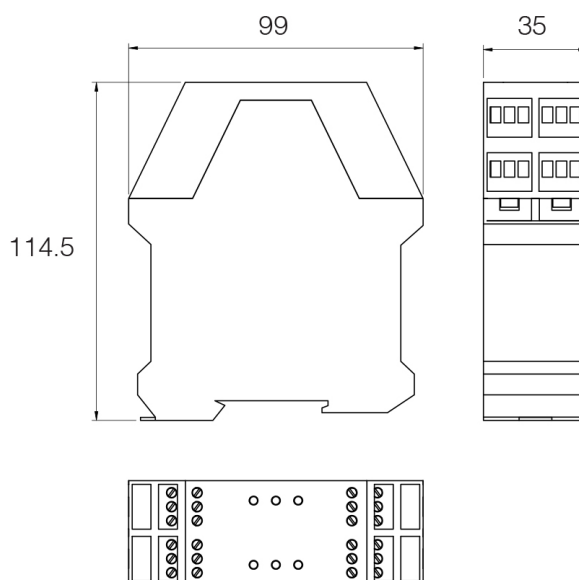
Eletrical diagram



For the wiring diagram,
consult the catalogue
or manual.

OTHERS

Dimensions



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