



# STR

# SB400

Access.Safety,Safety interface

## 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

Description

Cat. 4 Safety Module

Usable with

Safety light curtains: LS2, LS4, LP4

Max. number of sensors connected

1 x LS2/LS4 receiver

## 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

## Electrical data

Operating Voltage

24Vdc ± 20%

Power consumption

≤ 5W

Load current

2A @ 250V

Cabel Length (Power Supply/Output)

≤ 100m

Cable Length (sensors)

≤ 100m

## Mechanical data

Dimensions

22,5 x 99 x 114,5 mm

Connections	terminals
Operating temperature	0°C ... + 55°C

#### Test/Approvals

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

#### Generical Data

Dimensions	22,5 x 99 x 114,5 mm
Operating Temperature	0°C ... + 55°C
Mechanical Protection	IP20

# CONNECTIONS

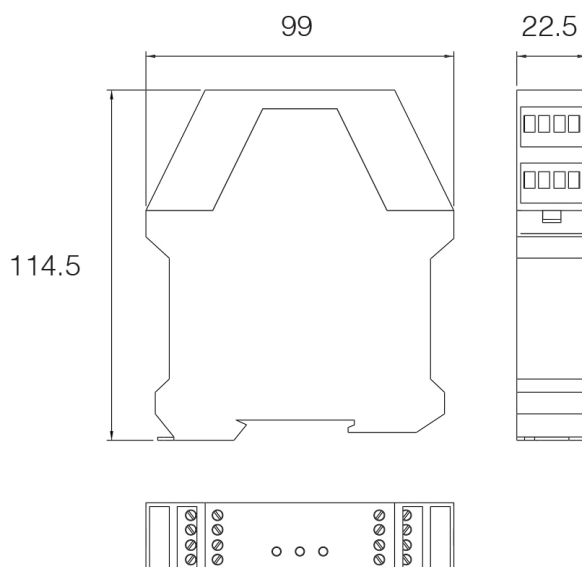
Electrical diagram



For the wiring diagram,  
consult the catalogue  
or manual.

## OTHERS

### Dimensions



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