



Your future's safe!



safety interfaces

short form



Watch the video!

- SR ZERO - SR ZERO A
- SR ONE - SR ONE M
- SR E4 - SR E4 C
- SR X - SR XM
- SR T
- SR SELECT



safety interfaces relays



## SR ZERO

Safety interface for devices with integrated feedback input for EDM (with auxiliary contact)

## SR ZERO A

Safety interface for devices with integrated feedback input for EDM



[1330801]

[1330802]

## TECHNICAL FEATURES

Power supply (VDC)	24 ± 20%	
Safety relay outputs	2 NO + 1 NC (6A 250 VAC)	2 NO (6A 250 VAC)
EDM feedback input	-	
Response time (ms)	≤ 20	
Operating temperature (°C)	-30 ... +55	
Dimensions h x w x d (mm)	99 x 22,5 x 114	
Weight (g)	150	
Safety level	SIL 3 - SILCL 3 PL e - Cat. 4	

# Safety interfaces

## SR ONE

Safety interface for OSSD output devices



[1330900]

[1330904]

## SR X

Safety interface for safety photocells



[1201710]

[1201711]

24 ± 20%

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

≤ 20

-30 ... +55

99 x 22,5 x 114

150

Type 4 - SILCL 3  
PL e - Cat. 4

24 ± 20%

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

≤ 20

-30 ... +55

99 x 22,5 x 114

150

Type 2 - SILCL 1  
PL c - Cat. 2

99 x 35 x 114

200

99 x 35 x 114

200

## SR E4

Safety interface for emergency stop buttons and safety switches with selectable automatic or manual Start/Restart comand



[1330803]

## SR E4C

Safety interface for emergency stop buttons and safety switches with manual monitored Start/Restart command



[1330804]

## SR T

Safety interface for two-hand controls



[1330805]

24 ± 20%

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

≤ 20

-30 ... +55

99 x 22,5 x 114

150

SIL 3 - SILCL 3  
PL e - Cat. 4

24 ± 20%

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

≤ 20

-30 ... +55

99 x 22,5 x 114

150

SIL 3 - SILCL 3  
Tipe III C (EN 574)  
PL e - Cat. 4



# SR SELECT

Multifunction safety interface



SR Select allows four different operating modes offering the possibility to connect and control different types of safety devices, including:

- Safety Light Curtains
- Solid-State-Output Devices (i.e. RFID safety switches)
- Dual-Channel Emergency Stops
- Two-Hand Controls and Safety Photocells

[1330941]

24 ± 20%

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

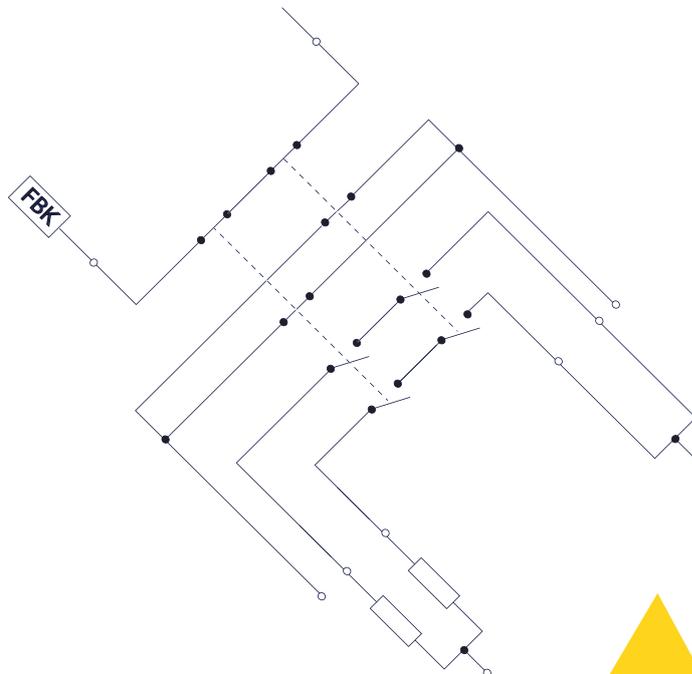
≤ 20

-30 ... +55

99 x 22,5 x 114

150

SIL 3 - SILCL 3  
PL e - Cat. 4





# *Your future's safe!*

## More than 60 years of quality and innovation

Founded in Turin, Italy in 1959, ReeR distinguished itself for its strong commitment to innovation and technology.

A steady growth throughout the years allowed ReeR to become a point of reference in the safety automation industry at a worldwide level.

The Safety Division is in fact today a world leader in the development and manufacturing of safety optoelectronic sensors and controllers.

ReeR is ISO 9001, ISO 14001 and ISO 45001 certified.



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