

**REER**

Your future's safe!

**SR**

safety interfaces

short form



The logo consists of the letters 'S' and 'R'. The 'S' is black with a white horizontal bar through its middle. The 'R' is yellow with a white horizontal bar through its middle. The two letters are joined together at their bases.

# safety interfaces



# SR Select Multi-functions interface

# Relay interfaces

# E-Stop interfaces Cat. 3

# E-Stop interfaces Cat. 4

# Two-hand interfaces

## Safety photocells interfaces

## Static output interfaces



## SR ZERO SR ZERO C

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

## SR ZERO A SR ZERO A C

Safety interface for devices with integrated feedback input for EDM



## PART NUMBERS

|                                   |           |           |
|-----------------------------------|-----------|-----------|
| Models with screw terminal blocks | [1330801] | [1330802] |
|-----------------------------------|-----------|-----------|

|                                       |           |           |
|---------------------------------------|-----------|-----------|
| Models with clamp terminal blocks (C) | [1330806] | [1330807] |
|---------------------------------------|-----------|-----------|

## TECHNICAL FEATURES

|                    |          |
|--------------------|----------|
| Power supply (VDC) | 24 ± 20% |
|--------------------|----------|

|                      |                             |                      |
|----------------------|-----------------------------|----------------------|
| Safety relay outputs | 2 NO + 1 NC<br>(6A 250 VAC) | 2 NO<br>(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<br>PL e - Cat. 4 |
|--------------|----------------------------------|

## SR ONE SR ONE C

Safety interface  
for OSSD output  
devices

## SR ONE M SR ONE M C

Safety interface for  
OSSD output devices  
(with integrated Muting  
functions)

## SR X SR X C

Safety interface  
for safety  
photocells

## SR XM SR XM C

Safety interfaces for  
safety photocells  
(with integrated Muting  
functions)



[1330900]

[1330904]

[1201710]

[1201711]

[1330811]

[1330812]

[1201714]

[1201715]

$24 \pm 20\%$

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

$\leq 20$

-30 ... +55

99 x 22,5 x 114

150

Type 4 - SILCL 3  
PL e - Cat. 4

$24 \pm 20\%$

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

$\leq 20$

-30 ... +55

99 x 22,5 x 114

150

Type 2 - SILCL 1  
PL c - Cat. 2

## SR E4 SR E4 C

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

## SR E4R SR E4R C

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

## SR T SR T C

Safety interface for two-hand controls



[1330803]

[1330804]

[1330805]

[1330808]

[1330809]

[1330810]

$24 \pm 20\%$

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

$\leq 20$

-30 ... +55

99 x 22,5 x 114

150

SIL 3 - SILCL 3  
PL e - Cat. 4

$24 \pm 20\%$

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

$\leq 20$

-30 ... +55

99 x 22,5 x 114

150

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

# SR SELECT

## SR SELECT C

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]

[1330813]

$24 \pm 20\%$

2 NO  
(6A 250 VAC)

1 NC  
(20 mA 24 VDC)

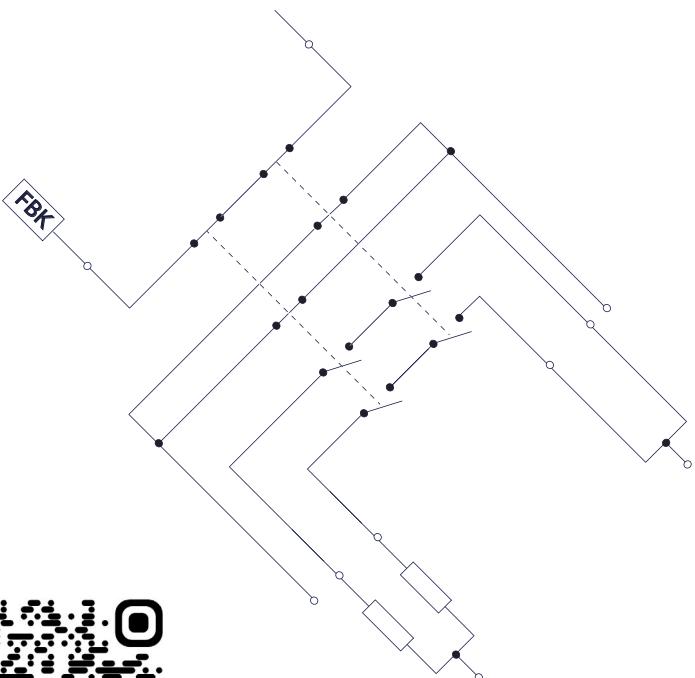
$\leq 20$

-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 prides itself in its strong commitment to innovation and technology.

ReeR's steady growth since its inception is a result of being a leader in the global safety automation industry.

Today, the Safety Division is 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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