REER

Your future's safe!

SR

safety interfaces

short form

SR safety interfaces

SR Select Multi-functions interface

Relay interfaces

Two-hand interfaces

E-Stop interfaces Cat. 3

Safety photocells interfaces

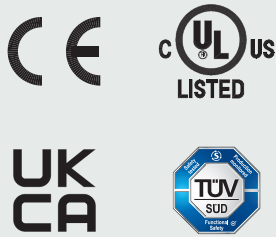E-Stop interfaces Cat. 4

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 (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	

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 ± 20%		24 ± 20%
	2 NO (6A 250 VAC)		2 NO (6A 250 VAC)
	1 NC (20 mA 24 VDC)		1 NC (20 mA 24 VDC)
	≤ 20		≤ 20
	-30 ... +55		-30 ... +55
99 x 22,5 x 114	99 x 35 x 114	99 x 22,5 x 114	99 x 35 x 114
150	200	150	200
	Type 4 - SILCL 3 PL e - Cat. 4		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

	SR E4 / SR E4 C	SR E4R / SR E4R C	SR T / SR T C
	[1330803]	[1330804]	[1330805]
	[1330808]	[1330809]	[1330810]
	24 ± 20%		24 ± 20%
	2 NO (6A 250 VAC)		2 NO (6A 250 VAC)
	1 NC (20 mA 24 VDC)		1 NC (20 mA 24 VDC)
	≤ 20		≤ 20
	-30 ... +55		-30 ... +55
	99 x 22,5 x 114		99 x 22,5 x 114
	150		150
	SIL 3 - SILCL 3 PL e - Cat. 4		SIL 3 - SILCL 3 Tipe III C (EN 574) PL e - Cat. 4

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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 ± 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
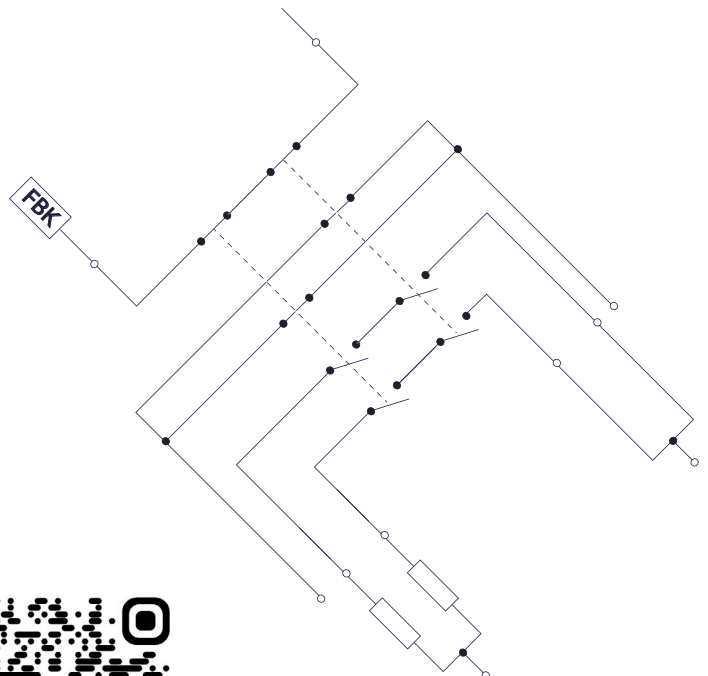
REER

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.

Made in Italy
since 1959