

SR ONE

Order Code: 1330900

Safety Interface for Safety Light Curtains and Devices with Solid State Outputs. Screw Terminal Blocks



Safety level
Type 4 - PL e

Safety relay outputs
2 NO (6A at 250 VAC)

Technical Description

Safety Interface module for OSSD output devices. Safety light curtains: EOS4 A, EOS2 A, Admiral AD, Admiral AX BK, Vision V

Safety switches: Magnus RFID

Safety laser scanner: UAM

- Guided-contact safety relays
- Start/Restart interlock
- EDM Feedback input for extra external contactors monitoring

Features

Safety level	Type 4 - PL e
Safety level (SIL / PL)	Type 4 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	- 30 ... 55
Response time (ms)	≤ 20
Signalling	LEDs indication of power on, connected light curtains status and fault diagnosis
Connections	Removable terminal blocks, screw contacts
MTTFD (ISO13849) years	The values depend on the type of use. Refer to the technical manual
PFHD (IEC 61508)	The values depend on the type of use. Refer to the technical manual
Safety devices to be connected	OSSD outpt devices. Safety light curtains: EOS4 A, EOS2 A, Admiral AD, Admiral AX BK, Vision V. Safety switches: Magnus RFID. Safety laser scanner: UAM
Start/Restart	Automatic/Manual monitored selectable
Safety relay outputs	2 NO (6A at 250 VAC)
Packaging dimensions HxLxW (mm)	36 x 128 x 118
Product class	A
Custom tariff	8536508090

Electrical data

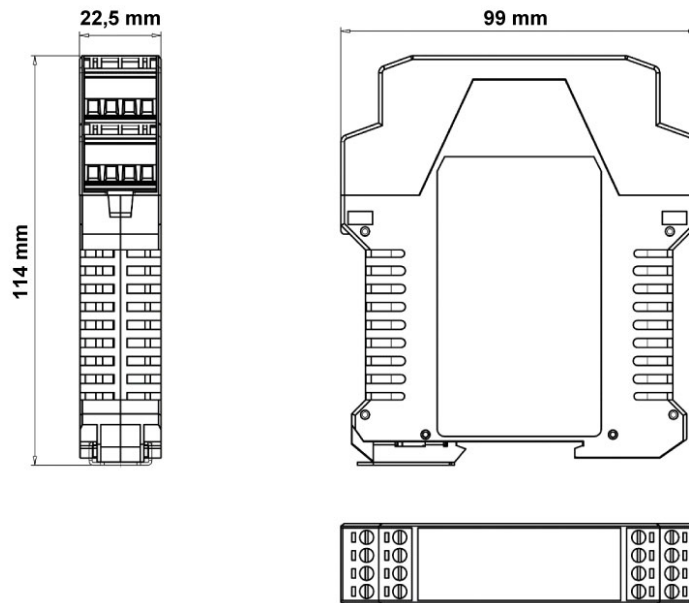
Power supply (VDC)	24 ± 20%
--------------------	----------

SR ONE

Mechanical data

Dimensions HxWxD (mm)	99 x 22,5 x 114,5
Degree of protection	IP2X
Fastening	35 mm DIN rail fastening according to EN 50022-35 standard

Technical drawings



Certificates

