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SR ONE MC

Order Code: **1330812**

Safety Interface for Safety Light Curtains. with Integrated Muting Function. Clamp 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
- 2 inputs for Muting sensors
- Guided contact safety relays
- Start/Restart interlock
- EDM Feedback input for extra external contactors monitoring
- Muting Time-out selectable
- Integrated Override with 2 operating modes selectable

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- Muting Enable input

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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)	
Muting logic	L (One way) logic with 2 sensors - Crossed beams
Muting timeout	Selectable: 30 sec. or infinite
Muting inputs	2 at 24 VDC - PNP or relay - dark on
Signalling	LEDs indication of power on, connected light curtains status, Muting status, Override status and fault diagnosis
Connections	Removable terminal blocks, clamp 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)	57 x 158 x 134
Product class	C
Custom tariff	85365080

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Electrical data

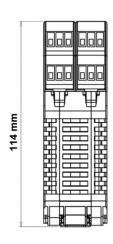|	
Power supply (VDC)	24 ± 20%

Mechanical data

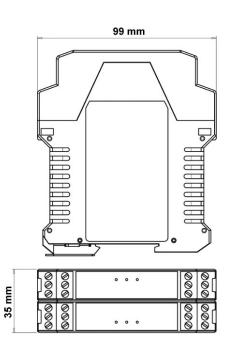|	
Dimensions HxWxD (mm)	99 x 35 x 114
Degree of protection	IP2X
Fastening	35 mm DIN rail fastening according to EN 50022-35 standard
Gross weight (g)	258,5

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Technical drawings

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Certificates