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SR XMC
Order Code: **1201715**

Control Unit for Type 2 Safety Photocells with Integrated Muting Function. Clamp Terminal Blocks

Safety level

Type 2 - PL c

Safety relay outputs

2 NO (6A at 250 VAC)

Technical Description

Safety interface module with integrated Muting functions. For safety photocells Ilion and Ulisse. Can be combined to form a type 2 safety system. Up to 4 photocells may be connected.
- 2 sensor Muting logics
- Muting Time-out selectable
- Integrated Override with selectable 2 mode operation
- Muting Enable input
- Start/Restart interlock
- EDM Feedback input for extra external contac- tors monitoring
- Self test every 5 seconds. With clamp terminal blocks

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Features

Safety level	Type 2 - PL c
Safety level (SIL / PL)	Type 2 - SILCL 1 - PL c - Cat. 2
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 photocells status, Muting sensors 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	Ilion and Ulisse safety photocell
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

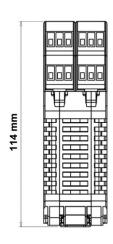|	
Power supply (VDC)	24 ± 20%

Mechanical data

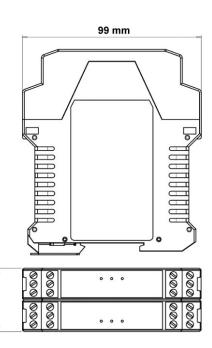|	
Dimensions HxWxD (mm)	99 x 35 x 114
Degree of protection	IP2X
Fastening	35 mm DIN rail fastening according to EN 50022-35 standard
Gross weight (g)	258,3

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Certificates