

## MOSAIC MR2C

Order Code: 1100140

Safety Relay Expansion Unit, 2 Safety Relays (2 NO + 1 NC contacts), Clamp Terminal Blocks



Safety level

PL e

Safety relay outputs

2 NO + 1 NC (6A at 250 VAC)

## Technical Description

The MR2 Expansion Units do not require MSC as they are wired directly to the selected OSSD

## Features

Safety level	PL e
Safety level (SIL / PL)	SIL 3 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	- 10 ... 55
Signalling	LEDs indication for operating status and fault diagnosis. LED indication of the inputs condition
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 relay outputs	2 NO + 1 NC (6A at 250 VAC)
Storage temperature (°C)	-20 ... +85
Housing for MCM	No
USB input	No
Packaging dimensions HxLxW (mm)	36 x 127 x 113
Product class	C
Custom tariff	8536490

## Electrical data

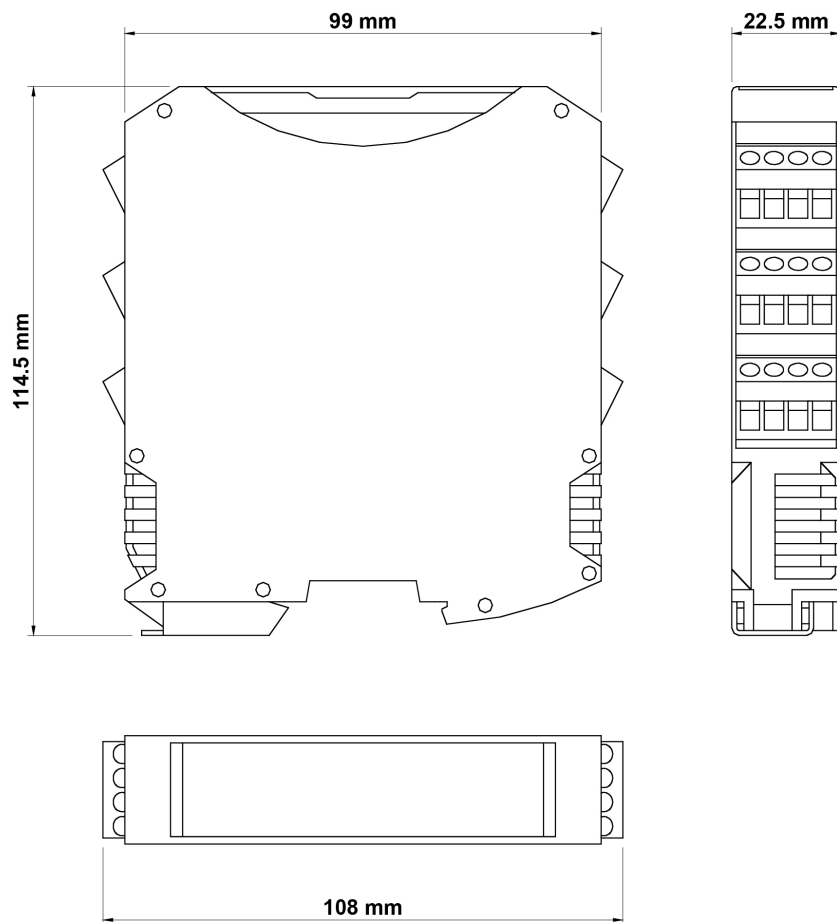
Power supply (VDC)	24 ± 20%
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## Mechanical data

### MOSAIC MR2C

Dimensions HxWxD (mm)	108 x 22,5 x 114,5
Degree of protection	IP20 for housing - IP2X for terminal block
Fastening	35 mm DIN rail fastening according to EN 50022-35 standard
Gross weight (g)	180,8

Technical drawings



**Certificates**

