

## MOSAIC MO2

Order Code: 1100030

Safety Outputs Expansion Unit, 2 OSSD pairs (SIL 3), Screw Terminal Blocks



**Safety level**

PL e

**Safety outputs**

2 OSSD pairs (400 mA)

**Status outputs**

2 PNP (100 mA)

## 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: OSSD outputs, reset request and status outputs condition
Safety output type	2 OSSD PNP (400 mA at 24 VDC) with protection against short circuit, overload and reverse polarity
Connections	Removable terminal blocks, screw contacts
MTTFD (ISO13849) years	30 ... 100
PFHD (IEC 61508)	4,09E-09
Safety outputs	2 OSSD pairs (400 mA)
Status outputs	2 PNP (100 mA)
Storage temperature (°C)	-20 ... +85
MSC connector provided	Yes
Connection with MSC BUS	Yes
Start/Restart inputs and EDM	2
Packaging dimensions HxLxW (mm)	36 x 127 x 113
Product class	C
Custom tariff	85371091

## Electrical data

### MOSAIC MO2

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

## Mechanical data

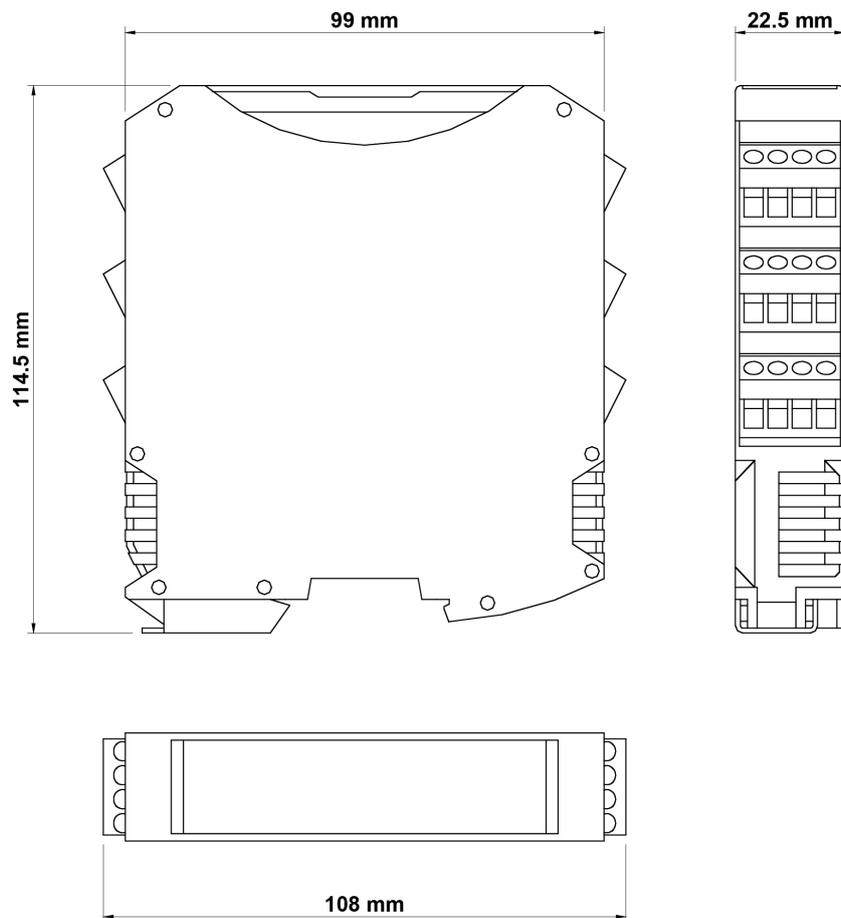
Dimensions HxWxD (mm)	108 x 22,5 x 114,5
-----------------------	--------------------

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)	170,4
------------------	-------

Technical drawings



**Certificates**

