

MOSAIC MO4C

Order Code: 1100131

Safety Outputs Expansion Unit, 4 OSSD pairs (SIL 3), Clamp Terminal Blocks



Safety level

PL e

Safety outputs

4 OSSD pairs (400 mA)

Status outputs

4 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 | 4 pairs OSSD PNP (400 mA at 24 VDC) with protection against short circuit, overload and reverse polarity |
| Connections | Removable terminal blocks, clamp contacts |
| MTTFD (ISO13849) years | 30 ... 100 |
| PFHD (IEC 61508) | 5,84E-09 |
| Safety outputs | 4 OSSD pairs (400 mA) |
| Status outputs | 4 PNP (100 mA) |
| Storage temperature (°C) | -20 ... +85 |
| MSC connector provided | Yes |
| Connection with MSC BUS | Yes |
| Start/Restart inputs and EDM | 4 |
| Packaging dimensions HxLxW (mm) | 36 x 127 x 113 |
| Product class | C |
| Custom tariff | 85371091 |

Electrical data

MOSAIC MO4C

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

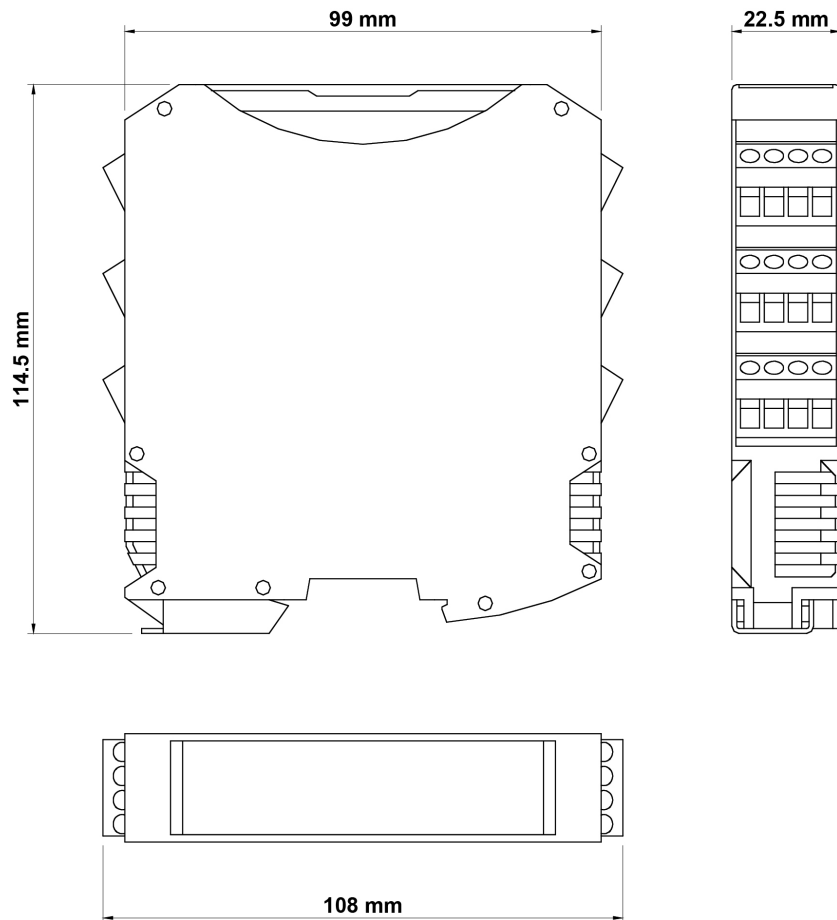
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|-----------------------|--------------------|
| Dimensions HxWxD (mm) | 108 x 22,5 x 114,5 |
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|----------------------|--|
| Degree of protection | IP20 for housing - IP2X for terminal block |
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| Fastening | 35 mm DIN rail fastening according to EN 50022-35 standard |
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| Gross weight (g) | 185,4 |
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Technical drawings



Certificates

