

CONFIGURABLE SAFETY CONTROLLERS

MOSAIC MR4

Safety relay modules. 4 relays - 4 N.O. + 2 N.C. connectable to 2 OSSD pairs + 2 N.C. contact for external device monitoring. 4 safety relays with guided contacts.

Certifications:



Technical data:

| | |
|---------------------------------|---|
| Family | MOSAIC |
| Code | 1100041 |
| Safety level (SIL / PL) | - |
| Power supply (VDC) | 24 +/- 20% |
| Connections | Removable terminal blocks, screw contacts |
| Safety inputs | - |
| Safety relay outputs | 2 N.O. + 1 N.C. - 6A at 250 VAC / 4 N.A. + 2 N.C. - 6A at 250 VAC |
| Safety outputs | - |
| PFHd (IEC 61508) | The values depend on the type of use. Refer to the technical manual |
| CCF (ISO 13849-1) | The values depend on the type of use. refer to the technical manual |
| MTTFd (ISO 13849-1) years | The values depend on the type of use. Refer to the technical manual |
| Degree of protection | IP 20 for housing - IP 2X for terminal block |
| Storage temperature (°C) | from -20 to +85 |
| Operating temperature (°C) | From -10 to 55 |
| Programmable signalling outputs | - |
| Test outputs | - |
| Start/Restart inputs and EDM | - |
| LED signalling | Output status |
| USB input | - |
| Housing for MCM | - |
| MSC connector provided | - |
| Connection with MSC BUS | - |
| Dimensions HxWxD (mm) | 99 x 22,5 x 114 |
| Fastening | Rail fastening according to EN 50022-35 standard |
| Packaging dimensions WxHxL (mm) | 160x135x60 |
| Gross weight (Kg) | 0,26 |

Related products:

[MOSAIC CPM](#)

See technical drawing in the next page.

Technical drawing:

