

CONFIGURABLE SAFETY CONTROLLERS

MOSAIC MR4C

Safety relay modules.

4 relays - 4 NO + 2 NC connectable to safety OSSD +2 NC contact for external device monitoring. 4 safety relays with guided contacts.

Clamp terminal blocks.

Compatible: M1-M1S

Certifications:



Technical data:

| | |
|-------------------------------------|---|
| Family | MOSAIC |
| Code | 1100141 |
| Safety level (SIL / PL) | - |
| Power supply (VDC) | 24 ± 20% |
| Connections | Removable terminal blocks, clamp contacts |
| Safety inputs | - |
| Safety outputs | - |
| Safety relay outputs | 4 N.O. + 2 N.C. - 6A at 250 VAC |
| CCF (ISO 13849-1) | The values depend on the type of use. refer to the technical manual |
| system MTTFd (ISO 13849-1) 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 |
| 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) | 108 x 22,5 x 114,5 |
| Fastening | Rail fastening according to EN 50022-35 standard |
| Packaging dimensions W x H x L (mm) | 160 x 135 x 60 |
| Gross weight (Kg) | 0,26 |
| Product class | C |

Related products:

[MOSAIC CPM](#)

See technical drawing in the next page.

Technical drawing:

