

## CONFIGURABLE SAFETY CONTROLLERS

### MOSAIC MR2

Safety relay modules.

2 relays - 2 NO + 1 NC connectable to safety OSSD + 1 NC contact for external device monitoring. 2 safety relays with guided contacts.

Screw terminal blocks.

Compatible: M1-M1S

**Certifications:**



**Technical data:**

Family	MOSAIC
Code	1100040
Safety level (SIL / PL)	-
Power supply (VDC)	24 ± 20%
Connections	Removable terminal blocks, screw contacts
Safety inputs	-
Safety outputs	-
Safety relay outputs	2 N.O. + 1 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
Operating temperature (°C)	From -10 to 55
Storage temperature (°C)	From -20 to +85
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:

