

## CONFIGURABLE SAFETY CONTROLLERS

### MOSAIC MR8

Safety relay modules.

8 relays - 8 NO + 4 NC connectable to safety OSSD + 4 NC contact for external device monitoring. 8 safety relays with guided contacts.

Screw terminal blocks.

Compatible: M1-M1S

**Certifications:**



#### Technical data:

Family	MOSAIC
Code	1100049
Safety level (SIL / PL)	-
Power supply (VDC)	24 ± 20%
Connections	Removable terminal blocks, screw contacts
Safety inputs	-
Safety relay outputs	8 N.O. + 4 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
system 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 OSSD
USB input	-
Housing for MCM	-
MSC connector provided	-
Connection with MSC BUS	-
Dimensions HxWxD (mm)	108 x 45 x 114,5
Fastening	Rail fastening according to EN 50022-35 standard
Packaging dimensions W x H x L (mm)	160 x 135 x 120
Gross weight (Kg)	0,46

#### Related products:

[MOSAIC CPM](#)

