

## 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)	-
Connections	Removable terminal blocks, screw contacts
Power supply (VDC)	24 ± 20%
Safety inputs	-
Safety relay outputs	8 N.O. + 4 N.C. - 6A at 250 VAC
Safety outputs	-
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 OSSD
USB input	-
Housing for MCM	-
Connection with MSC BUS	-
MSC connector provided	-
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](#)

