

CONFIGURABLE SAFETY CONTROLLERS

MOSAIC MR4

Safety relay modules.

4 relays - 4 N.O. + 2 N.C. connectable to 2 OSSD pair + 2 N.C. contact for external device monitoring. 4 safety relays with guided contacts.
Screw contacts

Certifications:



Technical data:

Family	MOSAIC
Code	1100041
Safety level (SIL / PL)	-
Connections	Removable terminal blocks, screw contacts
Power supply (VDC)	24 ± 20%
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	-
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)	99 x 22,5 x 114
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

Related products:

[MOSAIC CPM](#)

See technical drawing in the next page.

Technical drawing:

