

CONFIGURABLE SAFETY CONTROLLERS

MOSAIC MOR4S8

Safety relay expansion units with configurable outputs.
 4 single channel outputs (safety category 1 or 2); or 2 dual channel outputs (safety category 4).
 8 programmable digital signal outputs.
 Screw contacts

Certifications:



Technical data:

Family	MOSAIC
Code	1100043
Safety level (SIL / PL)	SIL 3 - SILCL 3 according to IEC 61508 - IEC 62061 / PL e - Cat. 4 according to ISO 13849-1
Connections	Removable terminal blocks, screw contacts
Power supply (VDC)	24 ± 20%
Safety outputs	2 pairs or 4 single - 400mA at 24 VDC with protection against short circuit, overload and reverse polarity
Safety relay outputs	4 single N.O. - 6A at 250 VAC or 2 pairs N.O. - 6A at 250 VCA
PFHd (IEC 61508)	2,94E-9
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	8 PNP 100 mA
Start/Restart inputs and EDM	4
LED signalling	Input/output status and fault diagnostics
Connection with MSC BUS	yes
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)	0,32

Related products:

[MOSAIC CPM](#)

See technical drawing in the next page.

Technical drawing:

