

## CONFIGURABLE SAFETY CONTROLLERS

### MOSAIC MBEM

Expansion unit for connection to the industrial Fieldbus:  
ModBus TCP.  
Screw terminal blocks.  
Compatible: M1-M1S

#### Certifications:



#### Technical data:

Family	MOSAIC
Code	1100083
Power supply (VDC)	24 ± 20%
Connections	Removable terminal blocks, screw contacts - 2 ModBus TCP/IP protocol connectors (RJ45)
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
Diagnostic output for BUS	ModBus TCP
LED signalling	Fault diagnostics
USB input	yes
Housing for MCM	-
MSC connector provided	yes
Connection with MSC BUS	yes
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)	0,22
Product class	C

#### Related products:

[MOSAIC CPM](#)

See technical drawing in the next page.

Technical drawing:

