

## MS-R2

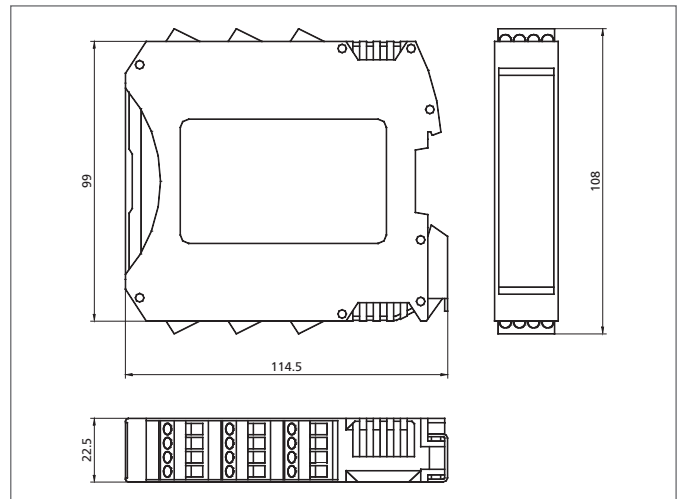
### MS - Expansion unit

- 2 safety relays with guided contacts
- 2 x NO, 1 x NC connectable to 1 OSSD pair and 1 x NC contact for external device monitoring (EDM)
- Each NO contact is interrupted twice by 2 safety relays
- Passive unit - can also be used separately from the MODSI system
- Connection directly to the selected OSSD - no MS-SC bus



#### Safety instructions

All the installation, connection and safety regulations, as per our technical information, have to be strictly adhered to.  
The set-up of the products have to be made by skilled staff, only.  
Repair exclusively made by di-soric.



TECHNICAL INFORMATION (typ.)		+20°C, 24 V DC
Safety level		SIL 3 (IEC 61508), SILCL 3 (IEC 62061), PL e - Cat. 4 (EN ISO 13849-1)
Mounting		rail fastening according to EN 50022-35 standard
Operating principle		Safety relay module
Size		99 x 22.5 x 114.5 mm (Dimensions)
Service voltage		19,2 ... 28,8 V DC
Display		LED for output status
External Device Monitoring - EDM		Feedback output (1x NC)
Ambient temperature		-10 ... +55 °C
Protection class		IP 20 for housing, IP 2X for terminal blocks
Casing material		polyamide (with locking latch mounting made of metal)
Connection		removable terminal blocks, screw contacts
Communication		wired directly to OSSD
Scope of delivery		multi-language installation sheet
Safety relay outputs		NO (2x) + NC (1x), 6 A / 240 V AC