

MS-O4

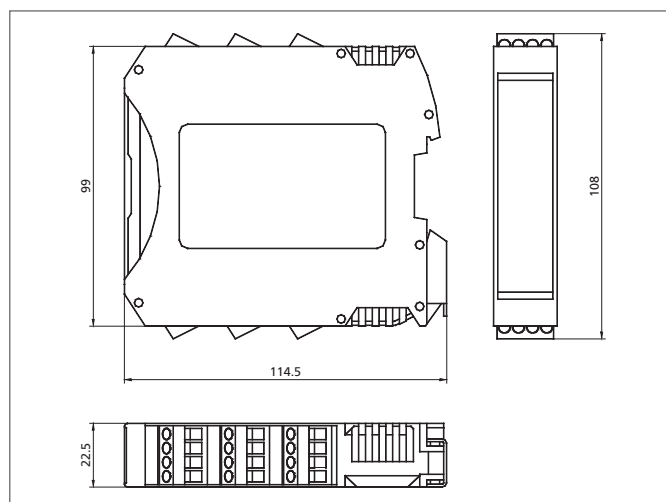
MS - Expansion unit

- 4 inputs for Start / Restart interlock and external device monitoring (EDM)
- 4 OSSD pairs
- 4 programmable digital signal outputs
- Connection to MS-1 master via MS-SC proprietary bus
- MS-SC connector included



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.)	
Characteristic parameters	+20°C, 24 V DC 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	Output expansion unit
Size	99 x 22.5 x 114.5 mm (Dimensions)
Safety output	PNP (4 pairs OSSD), 400 mA / 24 V DC
Service voltage	19,2 ... 28,8 V DC
Display	LED for input / output status and failure diagnosis
Start / restart	4 inputs (EDM)
Ambient temperature, operation	-10 ... +55 °C
Protection class	IP 20, (housing), IP 2X, (terminal blocks)
Casing material	polyamide (with locking latch mounting made of metal)
Connection	removable terminal blocks, screw contacts
Signal outputs	PNP (4x), 100 mA / 24 V DC, programmable
Communication	5-way high-speed bus 5.0
Scope of delivery	multi-language installation sheet, MS - Connector MS-SC