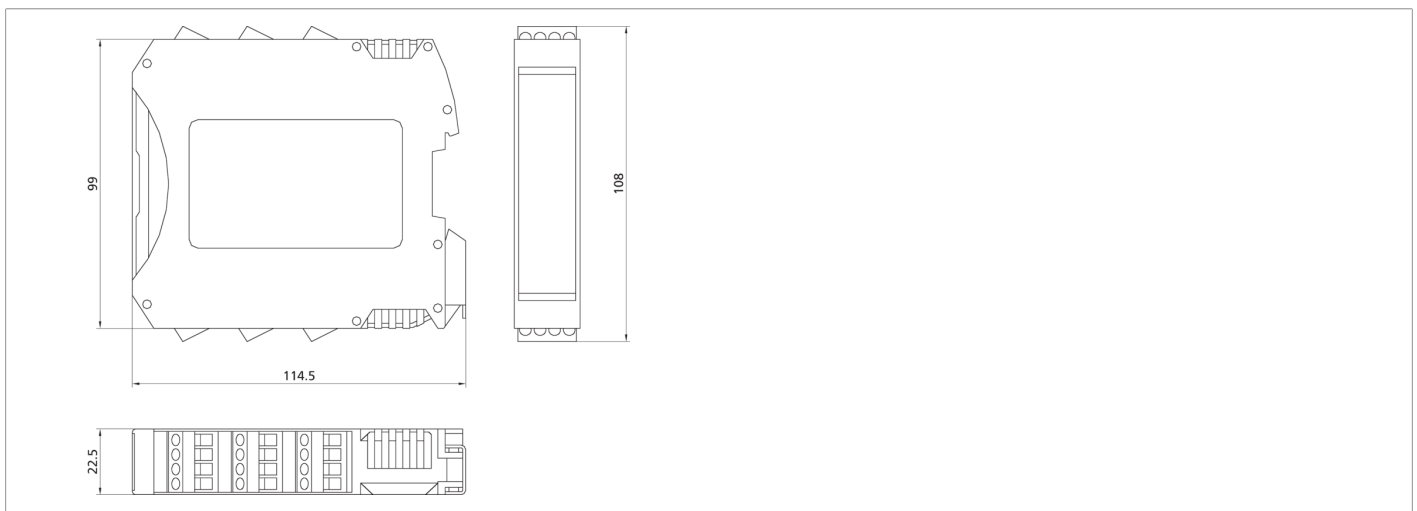




208395
MS-R4
MS - Expansion unit

- 4 safety relays with guided contacts
- 4 x NO, 2 x NC for connection to 2 independent OSSD pairs and 2 x NC for external device monitoring (EDM)
- Each NO contact is interrupted twice by 2 safety relays
- Passive module - can also be used separately from the MOD-SI system
- Connection directly to the selected OSSD - no MS-SC bus



Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	19.2 ... 28.8 V DC
Mounting	on DIN-rail in accordance with EN 50022-35 standard
Housing dimensions	99 x 22.5 x 114.5 mm
Housing material	Plastic (PA)
Material	Metal (Locking hook)
Characteristic variables	SIL 3 (IEC 61508), SILCL 3 (IEC 62061), PL e - Kat. 4 (EN ISO 13849-1)
Operating principle	Safety relay module
External device (relay) monitoring - EDM	Feedback outputs (2x NC)
Scope of delivery	multi-language installation sheet
Communication	Wired directly to OSSD
Safety relay outputs	NO (4x) + NC (2x), 6 A / 240 V AC
Display	LED (Output status)
Ambient temperature during operation	-10 ... +55 °C
Protection type	IP 20 (Housing) / IP 2X (Terminal block)
Connection	removable terminal blocks, Screw contacts

More information / accessories

<https://www.di-soric.com/208395>