

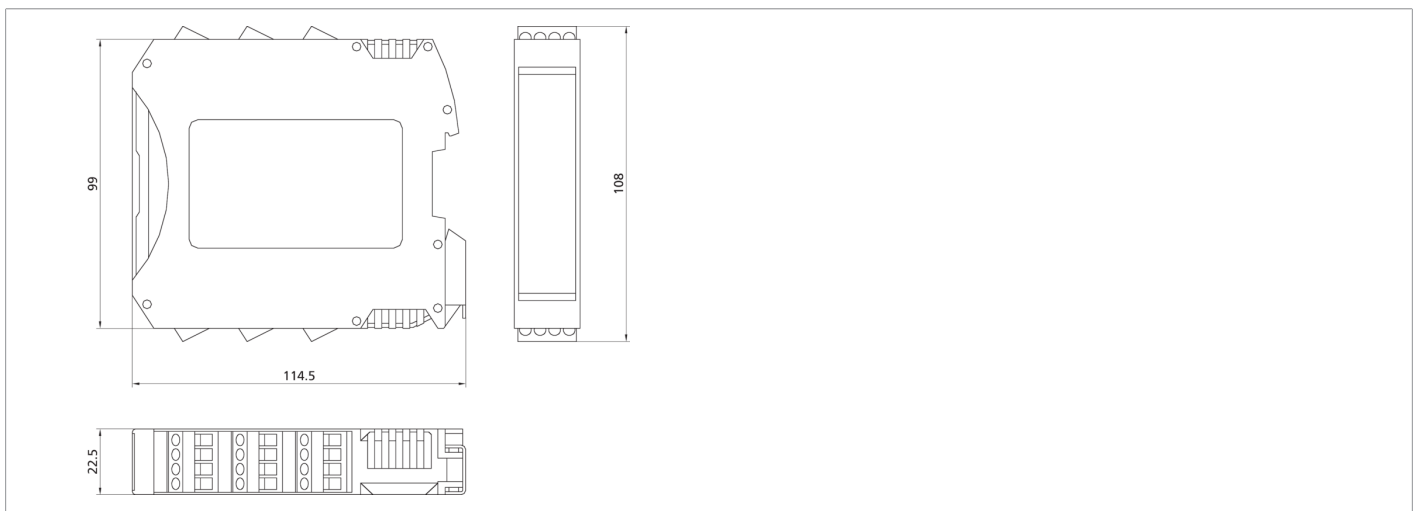


208373

MS-1

MS - Main unit

- Programmable main module, can control all other expansion modules
- Can also be used as a stand-alone device
- Internal LOG file containing the last 5 configuration modifications
- Slot for optional MS-M configuration memory card
- Rear MS-SC bus for connecting additional expansion modules
- USB interface for PC connection for configuration via MS Safety Designer
- Including CD-ROM with MS Safety Designer software



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	MS-1 master main module
Characteristics	Memory card slot MS-M
Start / restart	2 inputs (EDM)
Scope of delivery	CD-ROM containing the multi-language user manual, MS Safety Designer configuration software, multi-language installation sheet
Safety inputs	8
Safety output	pnp (2 pairs OSSD), 400 mA / 24 V DC
Test outputs	4
Interface	USB
Signal outputs	pnp (2x), 100 mA / 24 V DC, programmable
Communication	5-way high-speed bus 5.0
Display	LED (Input / output status and error diagnostics)
Ambient temperature during operation	-10 ... +55 °C
Protection type	IP 20 (Housing) / IP 2X (Terminal block)
Connection	removable terminal blocks, Screw contacts



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[More information / accessories](#)

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