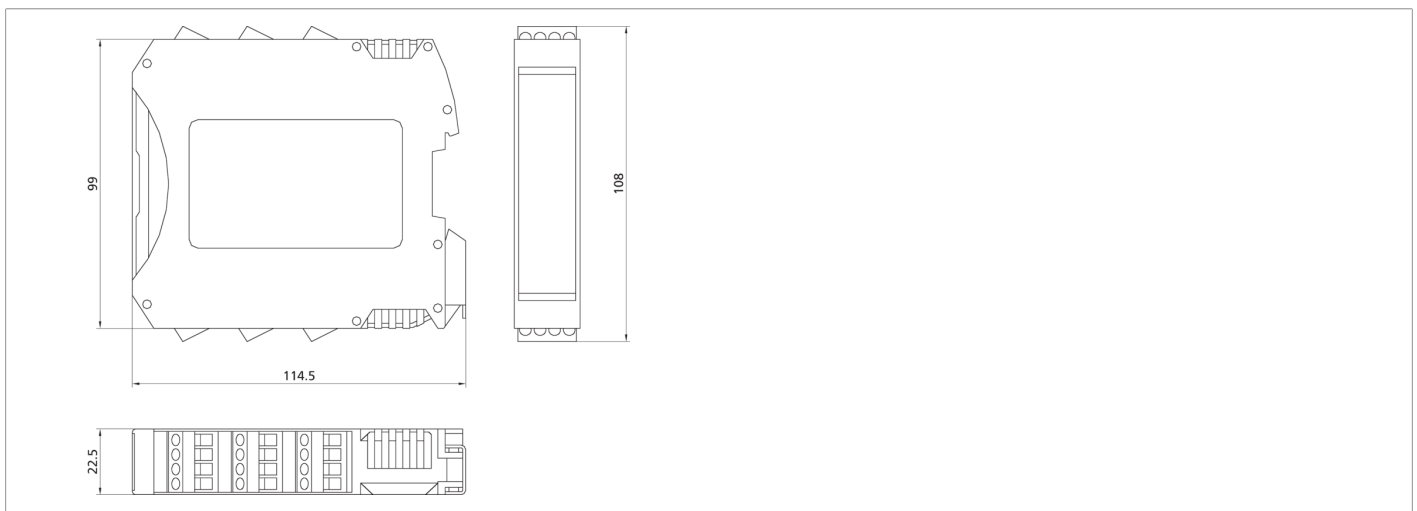




**208392**  
**MS-OR4**  
**MS - Expansion unit**

- 4 safety relays with guided contacts
- 4 inputs to block start / restart and for external device monitoring (EDM)
- Outputs either as 4 independent outputs (security level 1 or 2) or 2 output pairs (security level 4) can be configured using MS-SD software
- Connection to MS-1 master via MS-SC proprietary bus
- MS-SC plug connector included



**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  |
| Start / restart                      | 4 inputs (EDM)   |
| Scope of delivery                    | multi-language installation sheet, MS - Plug Connector MS-SC           |
| Communication                        | 5-way high-speed bus 5.0   |
| Safety relay outputs                 | NO (4x)  |
| 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/208392>