

MS-V1H

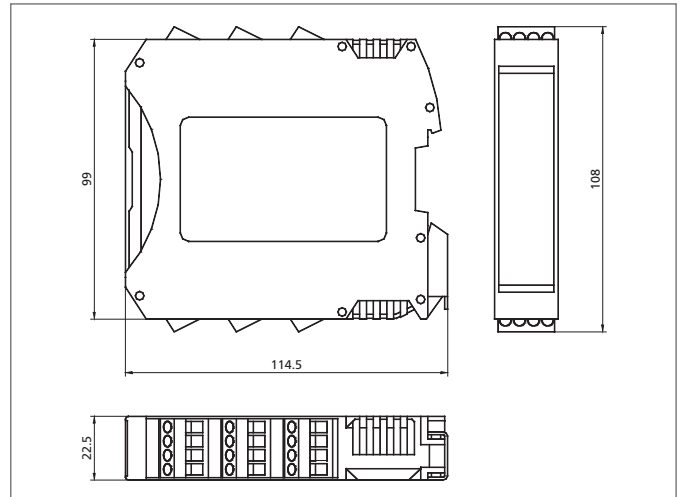
MS - Expansion unit

- Monitoring of zero speed control, maximum speed, speed range and direction of rotation
- Up to 4 logically selectable speed thresholds (freely configurable) for each axis
- Two independent axes could be controlled simultaneously
- RJ-45 connector for encoder
- Terminal blocks for proximity switches
- 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 | Safety speed monitoring |
| Size | 99 x 22.5 x 114.5 mm (Dimensions) |
| Safety inputs | 1 for HTL encoder, 2 for PNP/NPN inductive proximity switches |
| Service voltage | 19,2 ... 28,8 V DC |
| Display | LED for input status and failure diagnosis |
| 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, RJ-45 connector (1x), screw contacts |
| Communication | 5-way high-speed bus 5.0 |
| Scope of delivery | multi-language installation sheet, MS - Connector MS-SC |
| Input frequency | < 300.000 Hz encoders, < 5.000 Hz inductive proximity switches |