

SR-0

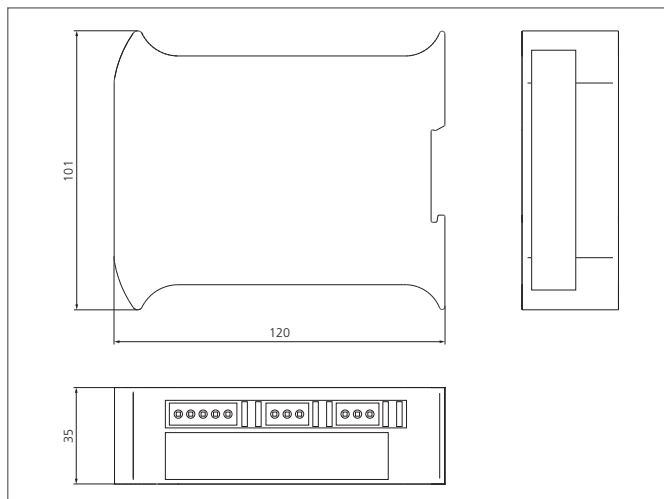
Interface relay

- Usable for all safety light curtains / -grids with External Device Monitoring - EDM
- With two guided-contact safety relays
- Control and monitoring directly by the light curtain / -grid
- Inverse polarity protection



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.)		+20°C, 24 V DC
Mounting		rail fastening according to EN 50022-35 standard
Operating principle		Interface relay
Size		101 x 35 x 120 mm (Dimensions)
Characteristics		Each NO safety output line is interrupted twice by the two relays
Service voltage		19,2 ... 28,8 V DC
Inverse polarity protection		Yes
External Device Monitoring - EDM		Feedback output (1x NC)
Reaction time		< 20 ms
Ambient temperature, operation		0 ... +55 °C
Protection class		IP 20, (housing), IP 2X, (terminal blocks)
Suitable for		Safety light curtains /-grids SLI... and SLIH...
Connection		on terminal blocks
Scope of delivery		Multi-language instruction manual
Safety relay outputs		NO (2x) + NC (1x), 2 A / 250 V AC