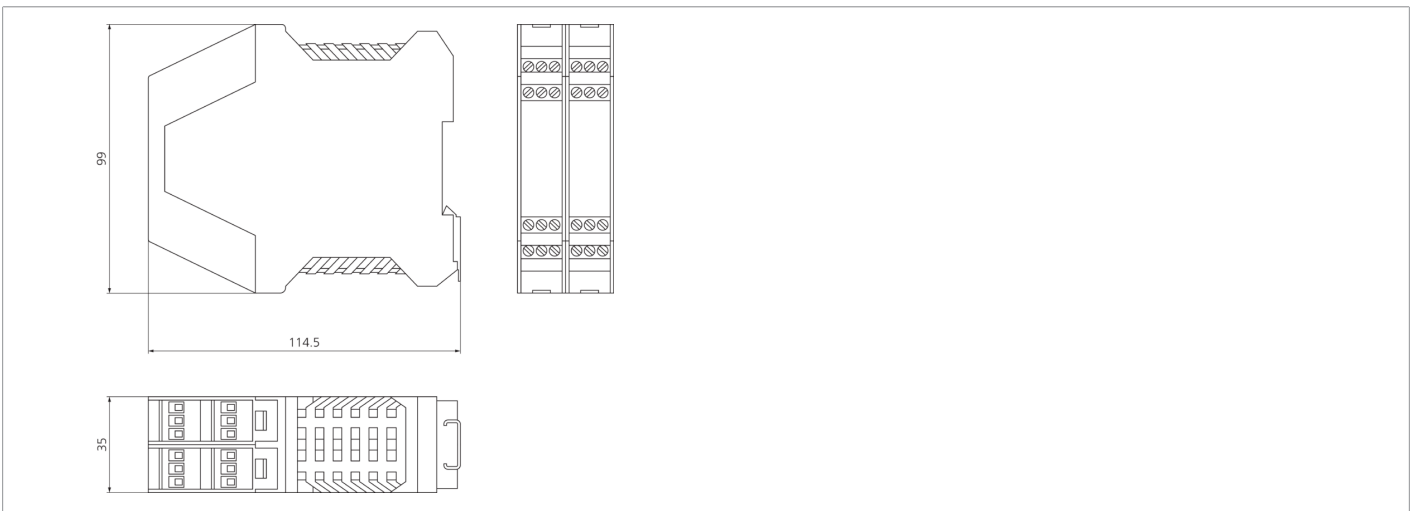








209200
SR-M
Safety relay

- Usable for safety light curtains / grids with safety level type 2 and type 4
- Integrated muting function
- Additional safety functions
- Start / Restart Interlock
- Feedback input for EDM (for control of further external protections)
- LED indicators for status, muting and diagnostics
- Inverse polarity protection



Function										
										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	19,2 ... 28,8 V DC
Inverse polarity protection	Yes
Mounting	on DIN-rail in accordance with EN 50022-35 standard
Housing dimensions	99 x 35 x 114,5 mm
Characteristic variables	Typ 4 (IEC/TS 61496-2), SILCL 3 (IEC 62061) PL e - Kat. 4 (EN ISO 13849-1)
Operating principle	Safety relay with muting function
To be used for	all safety light curtains / grids
Start / restart	Automatic / manual (selectable on terminal block), Interlock
External device (relay) monitoring - EDM	Feedback input, selectable release
Scope of delivery	Multi-language operating instructions
Muting time exceedance	30 sec. or infinite, selectable
Override	2 operating modes can be selected: manual and held or impulse command with automatic maintenance
Two-channel inputs for safety light curtains / grids	1
Status output	pnp (1x), 100 mA, 24 V DC
Inputs for muting sensors	2x, 24 V DC, pnp, dark switching
Input for muting release	24 V DC, pnp or relay (highly active)
Muting lamp output	24 V DC, 0,5 to 5 W
Safety relay outputs	NO (2x), 2 A / 250 V AC
Display	LED (Status input / output, inputs courageous sensors and fault diagnosis)
Reaction time	< 20 ms



209200
SR-M
Safety relay

Technical data (typ.)	+20°C, 24 V DC
Override time-out	15 min
Ambient temperature during operation	0 ... +55 °C
Protection type	IP 20 (Housing) / IP 2X (Terminal block)
Connection	on terminal blocks
More information / accessories	https://www.di-soric.com/209200