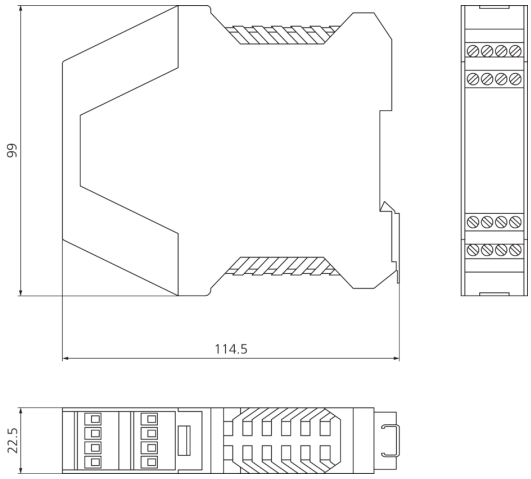
209199
SR-1
Safety relay

- Usable for safety light curtains / grids with safety level type 2 and type 4
- Additional safety functions
- Start / Restart Interlock
- Feedback input for EDM (for control of further external protections)
- LED displays for status 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 22.5 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
To be used for	Safety light curtains / grids SLB...
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
Two-channel inputs for safety light curtains / grids	1
Status output	pnp (1x), 100 mA, 24 V DC
Safety relay outputs	NO (2x), 2 A / 250 V AC
Display	LED (Input / output status and error diagnostics)
Reaction time	< 20 ms
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/209199

© di-soric . Right to change reserved