

## SAFETY INTERFACES

### AD SR1 Type 4 Safety interface for light curtains

Interface module between the safety light curtains with self-testing solid state safety outputs, and the machine control circuits



#### Certifications:



#### Technical data:

Family	AD SR1
Code	1330900
Safety level (SIL / PL)	Type 4 - SILCL 3 - PL e - Cat. 4
Connections	Terminal blocks
Power supply (VDC)	24 ± 20%
Response time (ms)	<= 20
Safety relay outputs	2 N.O. contacts - 2A at 250 VAC
CCF (ISO 13849-1)	80%
system MTTFd (ISO 13849-1) years	100
PFHd (IEC 61508) - Load 0,5A at 24VDC	5,11196E-09
PFHd (IEC 61508) - Load 2A at 230VAC	4,93427E-09
Degree of protection terminal strip	IP 2X
Degree of protection housing	IP 20
Operating temperature (°C)	From 0 to 55
Dimensions HxWxD (mm)	99 x 22,5 x 114
Fastening	Quick mounting on bar according to standard EN 50022-35
Reset modes	Manual or automatical, selectable from terminal blocks
Operation mode	External relay control feedback input, selectable
Safety barriers to be connected	1
Product class	C