

## SAFETY INTERFACES

### AD SRM Type 4 interface with Muting function

Type 4 safety interface with integrated Muting function. 2 sensors with contemporary Muting logic, selectable Muting time-out, Override function (with time-out), Muting enable input and signalling status output



#### Certifications:



#### Technical data:

Family	AD SRM
Code	1330904
Safety level (SIL / PL)	Type 4 - SILCL 3 - PL e - Cat. 4
Power supply (VDC)	24 ± 20%
Connections	Terminal blocks
Response time (ms)	<= 20
Safety relay outputs	2 N.A. - 2A at 250 VAC
Muting inputs	2 at 24 VDC - PNP or relay - dark on
Override modes	2: impulse or hold to run
Muting timeout	Selectable: 30 sec. or infinite
Other muting features	Muting enable input and muting lamp output
Muting logic	Sequential with 2 sensors
CCF (ISO 13849-1)	80%
PFHd (IEC 61508) - Load 2A at 230VAC	6,58E-09
PFHd (IEC 61508) - Load 0,5A at 24VDC	6,76E-09
system MTTFd (ISO 13849-1) years	100
Degree of protection housing	IP 20
Degree of protection terminal strip	IP 2X
Operating temperature (°C)	From 0 to 55
Dimensions HxWxD (mm)	99 x 35 x 114
Fastening	Quick mounting on bar according to standard EN 50022-35
Reset modes	Manual or automatic, selectable from terminal blocks
Operation mode	1 N.C. input (20 mA at 24 VDC)
Safety barriers to be connected	1