

AD SRT

PL e SAFETY INTERFACE FOR TWO-HAND CONTROL

MAIN FEATURES

Safety relays for two-hand control.

With 2 NO + 1 NC guided-contact safety relays.

EDM Feedback input for external contactors monitoring.

The AD SRT can be used up to Cat. 4, PL e.

It is certified as Type III C according to the EN 574 standard and monitors the simultaneity between the two inputs (< 0.5 sec).



TECHNICAL FEATURES

Model	AD SRT
Ordering code	1330915
Safety level	PL e, Cat. 4 according to ISO 13849-1
input for two-hand control unit	input with 3 or 4 contacts
Safety relay outputs	2 NO + 1 NC – 6 A 240 VAC / 24 VDC Each NO safety output line is interrupted twice by the two relays
Response time (ms)	≤ 30
External Device Monitoring	yes
Signalling	LED indicators for status and supply diagnostic: power, channel 1 and channel 2
Power supply (VDC)	24 (-15 +10%)
Electrical connection	on terminal block
Operating temperature (°C)	- 25 ... 55
Protection rating	IP 40 for housing - IP 20 for terminal block
Fastening	DIN rail fastening according to EN 50022-35 standard
Dimensions h x w x d (mm)	99 x 22,5 x 114

ORDERING INFORMATION

Each AD SRT safety relay includes multi-language instruction manual complete with CE declaration of conformity

Safety level:

PL e

**Cat. 4
Type III C (EN 574)**

Safety level: PL e – Cat. 4 – Type III (EN 574)

- 2006/42/EC “Machinery Directive”
- 2004/108/EC “ Electromagnetic Compatibility (EMC)”
- 2006/95/EC “Low Voltage Directive (LVD)”
- EN ISO 13849-1 “Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design”
- UL (C+US) mark for USA and Canada.



AD SRE4 – AD SRE4C

PL e SAFETY INTERFACES FOR EMERGENCY STOP BUTTONS AND SAFETY SWITCHES

MAIN FEATURES

- Safety relays for monitoring emergency stop buttons, safety switches.
- With 3 NO + 1 NC guided-contact safety relays.
- The Start/Restart can be either Automatic/Manual with the AD SRE4 or Manual Monitored with the AD SRE4C.
- EDM Feedback input for external contactors monitoring.
- Both models can be used up to safety category 4, PL e according to EN ISO 13849-1.



TECHNICAL FEATURES

Model	AD SRE 4	AD SRE 4C
Ordering code	1330913	1330914
Safety level	up to PL e, Cat. 4 according to EN ISO 13849-1	
Safety relay outputs	3 NO + 1 NC – 5 A 240 VAC / 24 VDC Each NO safety output line is interrupted twice by the two relays	
Response time (ms)	≤ 50	
Start/Restart	Automatic/Manual	Manual - Monitored
External Device Monitoring	Yes	
Signalling	LED indicators for status and supply diagnostic: power, channel 1 and channel 2	
Power supply (VDC)	24 (±10%)	
Electrical connection	on terminal block	
Operating temperature (°C)	- 25 ... 55	
Protection rating	IP 40 for housing - IP 20 for terminal block	
Fastening	DIN rail fastening according to EN 50022-35 standard	
Dimensions h x w x d (mm)	99 x 22,5 x 114	

ORDERING INFORMATION

Each AD SRE4 and AD SRE4C safety relay includes multi-language instruction manual complete with CE declaration of conformity

Safety level:

PL e

PL e – Cat. 4

Safety level: PL e – Cat. 4

- 2006/42/EC “Machinery Directive”
- 2004/108/EC “ Electromagnetic Compatibility (EMC)”
- 2006/95/EC “Low Voltage Directive (LVD)”
- EN ISO 13849-1 “Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design”
- UL (C+US) mark for USA and Canada.



AD SRE3 – AD SRE3C

PL d SAFETY INTERFACES FOR EMERGENCY STOP BUTTONS AND SAFETY SWITCHES

MAIN FEATURES

Safety relays for monitoring emergency stop buttons, safety switches.

With 2 NO + 1 NC guided-contact safety relays.

The Start/Restart can be either Automatic/Manual with the AD SRE3 or Manual Monitored with the AD SRE3C.

EDM Feedback input for external contactors monitoring.

Both models can be used up to safety category 3, PL d according to EN ISO 13849-1.



TECHNICAL FEATURES

Model	AD SRE 3	AD SRE 3C
Ordering code	1330911	1330912
Safety level	up to PL d, Cat. 3 according to EN ISO 13849-1	
Safety relay outputs	2 NO – 6 A 240 VAC / 24 VDC Each NO safety output line is interrupted twice by the two relays	
Response time (ms)	≤ 50	
Start/Restart command according to IEC 61496-1	Automatic/Manual	Manual - Monitored
External Device Monitoring	yes	
Signalling	LED indicators for status and supply diagnostic: power, channel 1 and channel 2	
Power supply (VDC)	24 (-15 +10%)	
Electrical connection	on terminal block	
Operating temperature (°C)	- 25 ... 55	
Protection rating	IP 40 for housing - IP 20 for terminal block	
Fastening	DIN rail fastening according to EN 50022-35 standard	
Dimensions h x w x d (mm)	99 x 22,5 x 114	

ORDERING INFORMATION

Each AD SRE3 and AD SRE3C safety relay includes multi-language instruction manual complete with CE declaration of conformity

Safety level:

PL d

Cat. 3

Safety level: PL d - Cat. 3

- 2006/42/EC “Machinery Directive”
- 2004/108/EC “ Electromagnetic Compatibility (EMC)”
- 2006/95/EC “Low Voltage Directive (LVD)”
- EN ISO 13849-1 “Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design”
- UL (C+US) mark for USA and Canada.

