

AD SRE3 – AD SRE3C

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
Safety level	up to PL d, Cat. 3 according to EN ISO 13849-1	
Safety relay outputs	2 NO – 6 A 240 VAC	
Min switching current at 24 VDC (mA)	6	
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 (-15 +10%)	
Electrical connection	on terminal block	
Operating temperature (°C)	- 25 to 55	
Protection rating	IP 40 for housing - IP 2X for terminal block	
Fastening	rail fastening according to EN 50022-35 standard	
Dimensions h x w x d (mm)	99 x 22,5 x 114	

ORDERING INFORMATION (for ordering codes see page 226)

Each AD SRE3 and AD SRE3C module includes:

- Multi-language instruction manual complete with CE declaration of conformity

Safety level:

Cat. 3

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.

