

Coupling relay

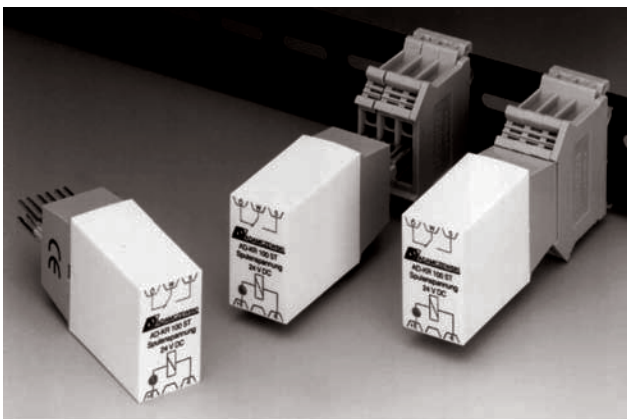
AD-KR 100 ST

Description:

The coupling relay AD-KR 100 ST serves the galvanic isolation and amplification of contact messages. The operation condition of the relay can be recognised via an illuminated diode at the front. A free-wheeling diode and protection against cross-poling are integral. The user friendly plug-in module allows quick and simple fitting.

Application:

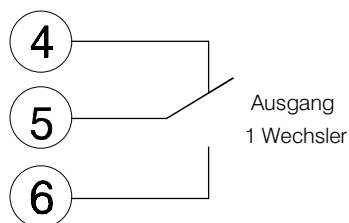
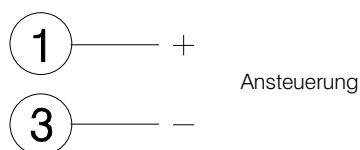
Galvanic isolation and amplification of contact messages.



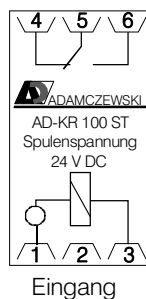
Technical data:

Construction type:	1 channel plug-in modular design with 24V AC/DC (18-50V DC) with 48V AC/DC (36-100V DC) with 60V AC/DC (45-130V DC) others on request
Coil-voltage:	
Coil-resistance:	with 24V AC/DC 2270 Ohm +/-15% with 48V AC/DC 8790 Ohm +/-15% with 60V AC/DC 15265 Ohm +/-15%
Pull-in time:	approx. 6 ms
Response time:	approx. 2,5 ms
Contact side	
Contact type:	1 changer
Contact plating	AgCdO
Max. switching voltage:	250V AC /DC
Max. switching duration current:	8 A
Max. breaking capacity:	2000 VA (AC)
	to 30V DC 270 W
	to 40V DC 120 W
	to 250 V DC 50 W
Max. switching operations:	20 operations/sec.
Proof test voltage	
contact/winding:	4000 VAC eff.
elect. running life:	1 x 10 ⁵ (230V AC, 8A, ohmic)
mech. running life:	3 x 10 ⁷
VDE Standards:	VDE 0110 group C, VDE 0804
Ambient temperature:	-20 to +50°C

Anschlußschema und Maße: AD-KR 100 ST

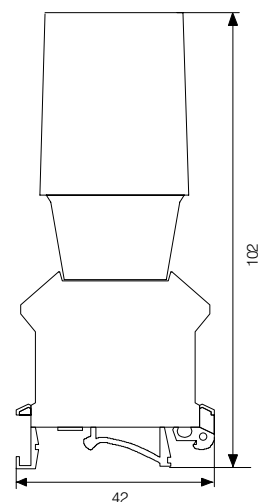
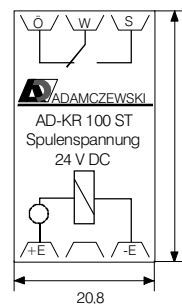


Ausgang



Anschlußdaten der Klemmen:
feindrätig 4,0 mm²
eindrätig 4,0 mm²
max. Spannung 250 V AC

Befestigungsart:
Normschienen NS 35 / 7,5
NS 32
Schutzart: IP 20
Gewicht: ca. 200 g



Printed 06/95. We reserve the right for technical changes