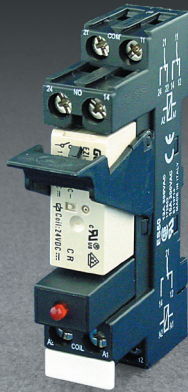


Coupling Module
with Changeover
Contact

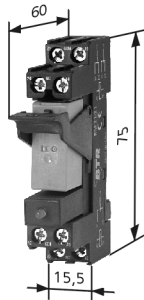


RM 21
24 V DC / 24 V AC / 230 V AC -
1 changeover contact

- LED indication
- housing width 15,5 mm
- pluggable relay

Part Numbers	
110 506 25	24 V DC
110 506 10	24 V AC
110 506 05	230 V AC

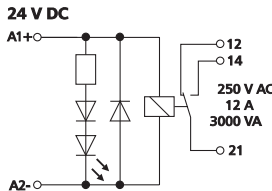
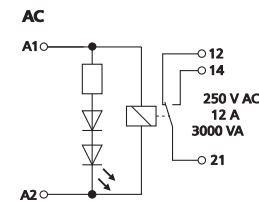
Housing Dimensions



Wiring

21	11
24	14
A1 - A2 operating voltage 12 - 14 - 21 output contact 1 changeover	
A2	A1
22	12

Wiring Diagrams



Technical Data

Input	nominal voltage U_N	24 V DC 24 V AC 230 V AC
	power consumption max.	17 mA 32 mA 3.3 mA
	response voltage	16.8 V DC 18 V AC 172.5 V AC
	dropout voltage	2.4 V DC 7.2 V AC 69 V AC
	coil resistance (10 % tolerance)	1140 Ω 350 Ω 32.5 k Ω
	coil power	0.4 W / 0.75 VA
	protective circuitry	anti-surge diode at DC version
	operating indicator	LED, red
	operating temperature range	-20 °C ... +55 °C
	storage temperature range	-25 °C ... +70 °C
Output	output contact	1 changeover contact
	contact material	AgNi 90/10
	switching voltage max.	440 V AC
	nominal switching voltage	250 V AC
	continuous current	12 A
	contact fuse	12 A
	nominal switching power	3000 VA
	breaking capacity	1x10 ⁷ switching cycles
	mechanical endurance	1x10 ⁶ switching cycles
	at minimum load 5 V DC / 10 mA	360 switching cycles/h
	switching frequency max.	C/250 B/400
	at nominal load	5000 V AC, 50 Hz / 1 min
	isolation (VDE 0110)	1000 V AC, 50 Hz / 1 min
	test voltage coil/contact	2500 V AC, 50 Hz / 1 min
	test voltage contact/contact	
Housing	test voltage pole/pole	10 mm
	air gap/creeping distance	2 x 2.5 mm ²
	coil/contact	any
	wire cross section	95 g
	mounting position	15,5 x 75 x 60 mm without spacing
	weight	
	housing dimensions WxHxL	
	modular	