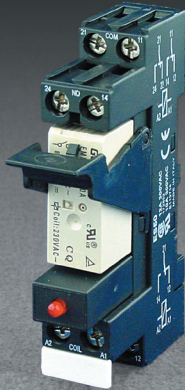


Coupling Module
with Changeover
Contact

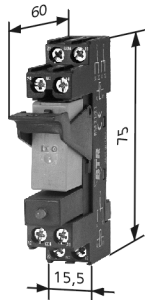


RM 21-21
24 V DC / 24 V AC / 230 V AC -
2 changeover contacts

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

Part Numbers	
110 507 25	24 V DC
110 507 10	24 V AC
110 507 05	230 V AC

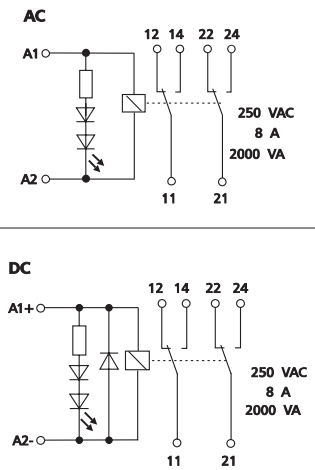
Housing Dimensions



Wiring

21	11	A1 - A2 operating voltage 11 -12 - 14 21 -22 -24 output contacts 2 changeover contacts
24	14	
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.	
	at 24 V DC	17 mA
	at 24 V AC	32 mA
	at 230 V AC	3.3 mA
	response voltage	
	at 24 V DC	16.8 V DC
	at 24 V AC	18 V AC
	at 230 V AC	172.5 V AC
	dropout voltage	
	at 24 V DC	2.4 V DC
	at 24 V AC	7.2 V AC
	at 230 V AC	69 V AC
	coil resistance (10 % tolerance)	
	24 V DC	1140 Ω
Output	24 V AC	350 Ω
	230 V AC	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 contact	2 changeover contacts
	contact material	AgNi 90/10
	switching voltage max.	440 V AC
	nominal switching voltage	250 V AC
	continuous current	8 A
	contact fuse	8 A
	nominal switching power	
	breaking capacity	2000 VA
Housing	mechanical endurance	5x10 ⁶ switching cycles
	mechanical endurance	
	at minimum load 5 V DC /10 mA	1x10 ⁶ switching cycles
	switching frequency max.	
	at nominal load	360 switching cycles/h
	isolation (VDE 0110)	C/250 B/400
	test voltage coil/contact	5000 V AC, 50 Hz / 1 min
	test voltage contact/contact	1000 V AC, 50 Hz / 1 min
	test voltage pole/pole	2500 V AC, 50 Hz / 1 min
	air gap/creeping distance	
	coil/contact	10 mm
	wire cross section	2 x 2.5 mm ²
	mounting position	any
	weight	95 g
	housing dimensions WxHxL	15.5 x 75 x 60 mm
	modular	without spacing