

# POWER RELAYS RT

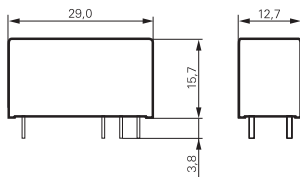
## POWER RELAYS RT1



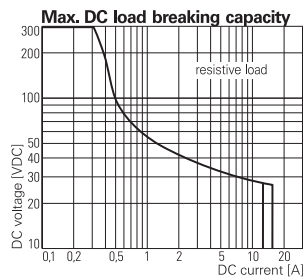
### SCHRACK-INFO

- 1 pole 12 / 16 A, DC- or AC coil
- 1 CO contact or 1 NO contact
- Sensitive coil 400mW / 0.75 VA
- 5 kV / 10 mm coil-contact, protection class II (VDE 0700)
- Reliable disconnection according to VDE 0160 in connection with socket YRT78626
- Ambient temperature 85°C (DC-coil)
- Module height only 15.7 mm
- Gold plated contacts available
- PCB and screwed socket available
- For usage in boiler and garage door control systems, time relays, vending machines, interface modules

### DIMENSIONS (mm)



### BREAKING CAPACITY

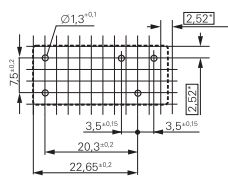


### APPROVALS

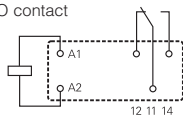


### PCB LAYOUT / TERMINAL ASSIGNMENT

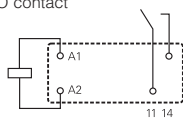
12 A, pinning 3.5 mm



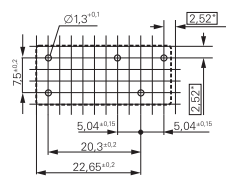
1 CO contact



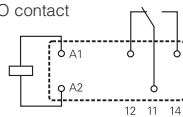
1 NO contact



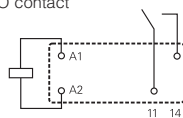
12 A, pinning 5 mm



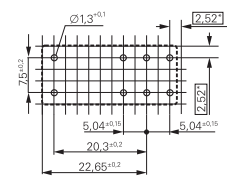
1 CO contact



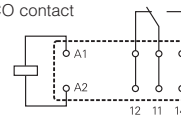
1 NO contact



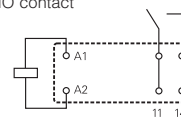
16 A, pinning 5 mm



1 CO contact



1 NO contact



# POWER RELAYS RT

## PRODUCT KEY

Type		
Version	1 1-pole, 12A, pinning 3,5 mm 2 1-pole, 12A, pinning 5 mm	3 1-pole, 16A, pinning 5 mm 4 2-pole, 8A, pinning 5 mm
Contact configuration	1 1 CO contact (1 form C)	2 2 CO contacts (2 form C)
Contact material	4 AgNi 90/10	
Coil	Coil code: please refer to coil versions table, preferred types in bold print	

## TECHNICAL DATA

CONTACT DATA		12 A	16 A
Contact configuration		1 CO or 1 NO contact	
Contact set		single contact	
Rated current		12 A	16 A
Rated voltage / maximum switching voltage AC		AC 250 V~ / 440 V~	
Max. breaking capacity		3000 VA	4000 VA
Limiting making capacity, max. 4 s, df 10%		25 A	30 A
Contact material		AgNi 90/10, AgNi 90/10 htv	
COIL DATA			
Rated voltage	DC-coil	5...110 V~	
	AC-coil	24...230 V~	
Rated power	DC-coil	400 mW	
	AC-coil	0,75 VA	
Operate / release voltage, coil resistance at 23°C ambient temperature	24 VDC-coil	16,8 V / 2,4 V / 1440 Ω ± 10%	
	230 VAC-coil	172,5 V / 34,5 V / 32500 Ω ± 10%	

Further technical data on [www.schrack.at](http://www.schrack.at)

CONTACTS	PINNING	COIL	CONTACT MATERIAL	TYPE	AVAILABLE	STORE	ORDER NO.
1 CO, 12A	3,5 mm	12V DC	AgNi 90/10	PREL-SL-1-UKE-M1-012G-12-3,5			<b>RT114012</b>
1 CO, 12A	3,5 mm	24V DC	AgNi 90/10	PREL-SL-1-UKE-M1-024G-12-3,5			<b>RT114024</b>
1 CO, 12A	3,5 mm	24V AC	AgNi 90/10	PREL-SL-1-UKE-M1-024W-12-3,5			<b>RT114524</b>
1 CO, 12A	5 mm	12V DC	AgNi 90/10	PREL-SL-1-UKE-M1-012G-12-5,0			<b>RT214012</b>
1 CO, 12A	5 mm	24V DC	AgNi 90/10	PREL-SL-1-UKE-M1-024G-12-5,0			<b>RT214024</b>
1 CO, 12A	5 mm	230V AC	AgNi 90/10	PREL-SL-1-UKE-M1-230W-12-5,0			<b>RT214730</b>
1 CO, 16A	5 mm	5V DC	AgNi 90/10	PREL-SL-1-UKE-M1-005G-16-5,0			<b>RT314005</b>
1 CO, 16A	5 mm	6V DC	AgNi 90/10	PREL-SL-1-UKE-M1-006G-16-5,0			<b>RT314006</b>
1 CO, 16A	5 mm	12V DC	AgNi 90/10	PREL-SL-1-UKE-M1-012G-16-5,0			<b>RT314012</b>
1 CO, 16A	5 mm	24V DC	AgNi 90/10	PREL-SL-1-UKE-M1-024G-16-5,0			<b>RT314024</b>
1 NO, 16A	5 mm	24V DC	AgNi 90/10	PREL-SL-1-AKE-M1-024G-16-5,0			<b>RT334024</b>
1 CO, 16A	5 mm	48V DC	AgNi 90/10	PREL-SL-1-UKE-M1-048G-16-5,0			<b>RT314048</b>
1 CO, 16A	5 mm	110V DC	AgNi 90/10	PREL-SL-1-UKE-M1-110G-16-5,0			<b>RT314110</b>
1 CO, 16A	5 mm	24V AC	AgNi 90/10	PREL-SL-1-UKE-M1-024W-16-5,0			<b>RT314524</b>
1 CO, 16A	5 mm	230V AC	AgNi 90/10	PREL-SL-1-UKE-M1-230W-16-5,0			<b>RT314730</b>
1 CO, 16A	5 mm	24V DC	AgNi 90/10	PREL-SL-1-UKE-M1-024G-16-5,0			RT315024
1 CO, 16A	5 mm	230V AC	AgNi 90/10	PREL-SL-1-UKE-M1-230W-16-5,0			<b>RT315730</b>
1 CO, 16A	5 mm	24V DC	AgNi 90/10	PREL-SW-1-UKE-M1-024G-16-5,0			RTD14024

/ **Order No. blue:** Stored goods, usually ready for delivery on day of order! Additional opportunity to pick up goods at every Schrack store!