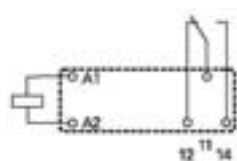


PCB Power Relays - continued

Single Pole CO or NO - 8A @ 240V ac **tyco Electronics SCHNACK**
RY Series

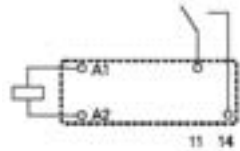


H = 12.3, W = 28.5, D = 10.1mm



1 x CO contact

- Single Pole 8A, 1 x CO or 1 x NO contact
- Low height 12.3mm
- Reinforced insulation
- Wash tight



1 x NO contact

Contact arrangement SPCO / SPNO
Contact current rating 8A @ 240V ac
Breaking capacity (max) 2000 VA
Power - Coil 200mW
Dielectric voltage between coil and contacts 5000V ac
Dielectric voltage between and contacts 1000V ac
Contact material AgNi 0.15
Operating temperature -40 to 70°C

List No.	Order Code	List No.	Order Code
RY611005	965-9706	RYA31005	965-9730
RY611012	965-9714	RYA31012	965-9749
RY611024	965-9722	RYA31024	965-9757

Order Code	Mfrs. List No.	Pinning (mm)	Contact Configuration
117-5039	RTE24615	5.0	DPCO
117-5041	RTE24730	5.0	DPCO
117-5085	RT424F12	5	DPCO
117-5086	RT424F24	5	DPCO
991-3513	RT78724		
119-7685	RT78625+RT16016		
991-3530	RT17016		
991-3548	RT17040		

272823

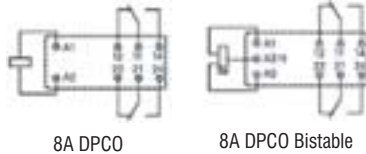
COIL	Volts	Ω	Order Code	Price Each				
				1+	25+	100+	250+	+
SPCO, 12A - RTB14 Series								
12V dc	360		117-5013	228.00	208.00	192.00	175.00	--
24V dc	1440		117-5015	228.00	208.00	192.00	175.00	--
24V ac	350		117-5034	298.00	264.00	246.00	203.00	--
115V ac	8100		117-5035	351.00	310.00	285.00	240.00	--
230V ac	23500		117-5036	466.00	422.00	369.00	335.00	--
High Sensitivity SPCO, 10A - RTB74 Series								
5V dc	100		117-5044	282.00	262.00	238.00	189.00	--
12V dc	576		117-5045	282.00	262.00	238.00	189.00	--
24V dc	2304		117-5046	282.00	262.00	238.00	189.00	--
SPCO, 16A - RTD14 Series								
12V dc	360		117-5016	225.00	203.00	192.00	173.00	--
24V dc	1440		117-5017	225.00	203.00	192.00	173.00	--
48V dc	5520		117-5018	264.00	232.00	224.00	201.00	--
SPCO, 16A - RT31 Series - Bistable								
12V dc	240		117-5083	370.00	291.00	264.00	218.00	--
24V dc	886		117-5084	370.00	291.00	264.00	218.00	--
DPCO, 8A - RTE24 Series								
6V dc	90		117-5019	254.00	228.00	216.00	196.00	--
12V dc	360		117-5020	252.00	226.00	213.00	194.00	--
24V dc	1440		117-5021	252.00	226.00	213.00	194.00	--
48V dc	5520		117-5022	294.00	263.00	250.00	223.00	--
ac	350		117-5037	252.00	233.00	223.00	--	--
ac	8100		117-5039	378.00	344.00	296.00	261.00	--
ac	32500		117-5041	421.00	369.00	339.00	332.00	--
DPCO, 8A - RT42 Series - Bistable								
12V dc	360		117-5085	402.00	304.00	282.00	232.00	--
24V dc	360		117-5086	402.00	304.00	282.00	232.00	--
DIN Rail Sockets with Retainer/Ejector								
3.5mm			991-3513	269.00	232.00	204.00	--	--
5mm			119-7685	320.00	294.00	272.00	226.00	--
PCB Sockets and Clips								
3.5mm			119-7679	58.00	50.00	43.00	38.00	--
5mm			119-7681	76.00	63.00	56.00	48.00	--
				5+	25+	100+	250+	+
Metal Clip			119-7682	24.00	20.00	18.00	17.00	--
Plastic Clip			119-7683	24.00	20.00	18.00	17.00	--
Plastic Clip			991-3530	30.00	25.00	21.00	--	--
Marking Tag			991-3548	8.00	7.00	7.00	--	--

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Relays & Solenoids

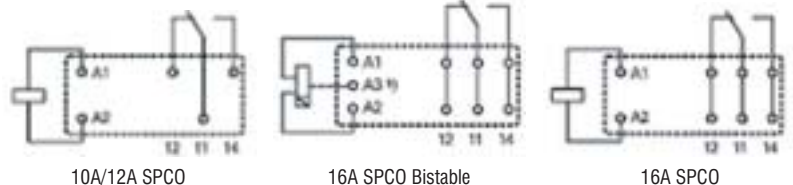
Coil Voltage	Ω	Order Code	Price Each				
			1+	25+	100+	250+	+
1 x CO contact - 3.2mm pinning							
5V dc	112	965-9706	154.00	136.00	122.00	112.00	--
12V	627	965-9714	154.00	136.00	122.00	112.00	--
24V	2350	965-9722	154.00	136.00	122.00	112.00	--
1 x NO contact - 5mm pinning							
5V dc	112	965-9730	154.00	136.00	122.00	112.00	--
12V	627	965-9749	154.00	136.00	122.00	112.00	--
24V	2350	965-9757	154.00	136.00	122.00	112.00	--

8A/10A/12A/16A/ - RT Series



8A DPCO 8A DPCO Bistable

Relay: L=29, W=12.7, H=15.7
Socket: L=75.5, W=15.5,
H (overall, incl. ejector)=60



10A/12A SPCO

16A SPCO Bistable

16A SPCO

- Relays:
- Fully sealed construction
 - Cadmium-free contact material
 - IP20 protected terminals
 - Coil/contact 5kV/10mm
 - Sensitive coil 400mW(250mW high sensitivity)
- Sockets:
- Supplied with relay retainer/ejector
 - 15.5mm width only
 - Protection category 2 to VDE0700

10/12A and 16A SPCO and 8A DPCO power relays with industry standard '3.5mm' and '5mm' footprints, but with a height of only 15.7mm. Approvals to VDE, OVE, SEV, UL and pending to CSA, BEAB. DIN rail sockets available for panel mount applications.

Contact arrangement	SPCO/SPCO	Operate/Release	7ms/3ms
Contact Rating	SPCO 12/12/12A @ 250Vac	Coil Consumption	400mW(250mW high sensitivity)
	DPCO 12A @ 250Vac	Temperature Range	-40°C to +70°C
Contact Material	Silver Nickel 90/10	Coil Operating Range	70-175%

Order Code	Mfrs. List No.	Pinning (mm)	Contact Configuration
117-5013	RTB14012	3.5	SPCO
117-5015	RTB14024	3.5	SPCO
117-5034	RTB14524	3.5	SPCO
117-5035	RTB14615	3.5	SPCO
117-5036	RTB14730	3.5	SPCO
117-5044	RTB74005	3.5	SPCO
117-5045	RTB74012	3.5	SPCO
117-5046	RTB74024	3.5	SPCO
117-5016	RTD14012	5.0	SPCO
117-5017	RTD14024	5.0	SPCO
117-5018	RTD14048	5.0	SPCO
117-5083	RT314F12	5	SPCO
117-5084	RT314F24	5	SPCO
117-5019	RTE24006	5.0	DPCO
117-5020	RTE24012	5.0	DPCO
117-5021	RTE24024	5.0	DPCO
117-5022	RTE24048	5.0	DPCO
117-5037	RTE24524	5.0	DPCO

SPST-NO - 16A @ 240V ac
Pre-make contact - RT1 Series



NEW

- Single Pole, 1 NO contact
- 16A / 240V ac making and breaking capacity
- 165A / 20 ms inrush peak current
- 5 kV / 10mm coil-contact
- Reinforced insulation

H = 15.7, W = 29, D = 12.7mm

Contact arrangement SPST - NO
Contact current rating 16A @ 240V ac
Inrush peak current rating 165A / 20 ms
Power - Coil 400mW
Dielectric voltage between coil and contacts 4000V ac
Dielectric voltage between and contacts 1250V ac
Contact material AgSnO

Mfrs. List No.	Order Code	Mfrs. List No.	Order Code
RTS3T012	965-9560	RTS3T024	965-9579

411778

Coil Voltage	Ω	Order Code	Price Each				
			1+	25+	100+	250+	+
12V	360	965-9560	213.00	192.00	172.00	157.00	--
24V	1440	965-9579	213.00	192.00	172.00	157.00	--