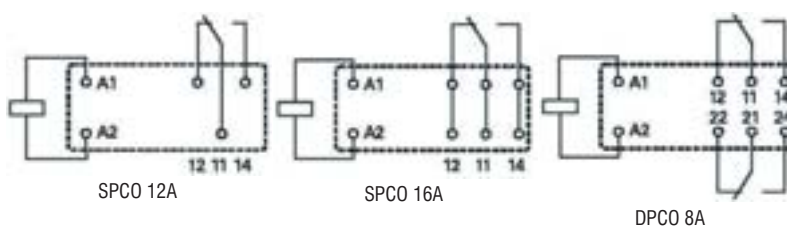


PCB Power Relays - continued

5A/10A/16A Vertical - - continued

G2R Series - continued

COIL		Order Code	Price Each				
Volts	Ω		1+	20+	100+	250+	+
SPCO, 16A - G2R-1E Series							
5V dc	47	994-9402	266.00	240.00	228.00	203.00	--
12V dc	275	994-9410	266.00	240.00	228.00	203.00	--
24V dc	1100	994-9429	266.00	240.00	228.00	203.00	--
48V dc	4170	994-9437	266.00	240.00	228.00	203.00	--
DPCO, 5A - G2R-2 Series							
24V	260	994-9755	439.00	387.00	346.00	282.00	--
110V ac	5500	994-9763	522.00	461.00	412.00	336.00	--
5V dc	47	994-9445	283.00	255.00	243.00	212.00	--
12V dc	275	994-9453	283.00	255.00	243.00	212.00	--
24V dc	1100	994-9461	283.00	255.00	243.00	212.00	--
48V dc	4170	994-9470	283.00	255.00	243.00	212.00	--



Contact arrangement
 Contact Rating
 Contact Material
 Coil Consumption - ac coil/dc coil
 Operate/ Release time - dc coil
 Temperature Range - SPCO dc coil
 Temperature Range - All other versions

SPCO/DPCO
 8 / 12 / 16A @ 250V ac
 AgNi 90/10
 500mW / 0.75VA
 7ms/2ms
 -40°C to 85°C
 -40°C to 70°C

411370

COIL		Order Code	Price Each				
Volts	Ω		1+	25+	100+	250+	+
SPCO - 12A, 3.5mm pinning							
12V	274	965-9234	139.00	124.00	112.00	103.00	--
24V	1095	965-9242	139.00	124.00	112.00	103.00	--
230V	32500	965-9250	275.00	244.00	219.00	200.00	--
SPCO - 16A, 5mm pinning							
12V	274	965-9269	152.00	133.00	120.00	110.00	--
24V	1095	965-9277	152.00	133.00	120.00	110.00	--
230V	32500	965-9285	285.00	253.00	228.00	208.00	--
DPCO - 8A, 5mm pinning							
12V	274	965-9293	176.00	156.00	138.00	126.00	--
24V	1095	965-9307	176.00	156.00	138.00	126.00	--
230V	32500	965-9315	311.00	277.00	248.00	227.00	--

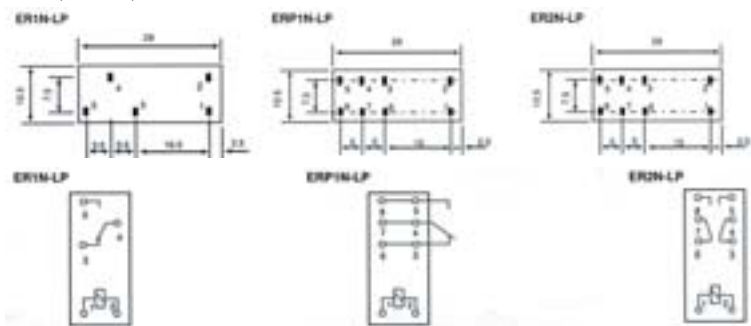
Power - Low Profile

SPCO & DPCO - 16A 4000VA, 8A 2000VA



- Low profile, only 15.7mm high
- ac and dc coil voltages
- 400mW coil
- Insulation distance 10mm between coil and contact
- Dielectric strength 5kV
- Fully sealed
- UL/CSA recognised

H = 15.7, W = 29, D = 12.5mm



Contact arrangement
 Rating, contactPower, switching max
 Voltage, switching max
 Current, switching max
 Current, carrying max
 Resistance, contact
 Resistance, insulation
 Temperature, operating

SPDT ERP1N Series
 4000VA/384W
 250/400V ac, 250V dc
 16A
 16A
 50mR - Maximum
 10000MR @ 500V dc
 -40 to 70°C

DPDT ER2N Series
 2000VA/192W
 250/400V ac, 250V dc
 8A
 8A

Order Code	Mfrs. List No.	Coil Voltage	Coil Resistance (Ω's)
109-4061	ERP1N-LP-N-CS-5VDC	5 dc	63
109-4062	ERP1N-LP-N-CS-12VDC	12 dc	370
109-4064	ERP1N-LP-N-CS-24VDC	24 dc	1440
109-4065	ER2N-LP-N-CS-5VDC	5 dc	63
109-4066	ER2N-LP-N-CS-12VDC	12 dc	370
109-4067	ER2N-LP-N-CS-24VDC	24 dc	1440
109-4068	ER2N-LP-N-CS-48VDC	48 dc	5600
109-4069	ER2N-LP-N-CS-230VAC	230 ac	37380

246108

Order Code	Price Each				
	1+	50+	100+	250+	+
SPDT - 16A					
109-4061	218.00	163.00	146.00	109.00	--
109-4062	218.00	163.00	146.00	109.00	--
109-4064	218.00	163.00	146.00	109.00	--
DPDT - 8A					
109-4065	215.00	194.00	172.00	129.00	--
109-4066	215.00	194.00	172.00	129.00	--
109-4067	215.00	194.00	172.00	129.00	--
109-4068	240.00	216.00	194.00	144.00	--
109-4069	402.00	357.00	312.00	284.00	--

8A/12A/16A RX Series

AC and DC Versions of SPCO and DPCO



- 4 kV/8 mm coil-contact
- Reinforced insulation (protection class II)
- Flux-tight case
- Transparent cover



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

SPST-NO - 16A @ 240V ac

Quick Connect Terminals - RF Series



Vertical terminals
 H=16, W=29, D=13.2mm (Body)

Horizontal terminals
 H=16, W=29, D=13.2mm (Body)

- Single Pole 16A NO contact
- Switching capacity 4000 VA
- Coil power 400 mW
- Quick connect terminals for load side
- Reinforced insulation

Contact arrangement
 Contact current rating
 Maximum switching voltage
 Maximum breaking capacity (ac)
 Power - Coil
 Dielectric voltage between coil and contacts
 Dielectric voltage between and contacts
 Contact material

SPST - NO
 16A @ 240V ac
 400V ac
 4000 VA
 400mW
 4000V ac
 1500V ac
 AgNi90/10

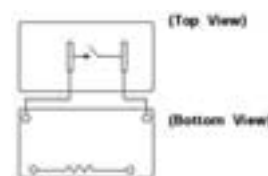
List No.	Order Code	List No.	Order Code
RFH34012WG	965-9587	RFHD4012WG	965-9617
RFH34024WG	965-9595	RFHD4024WG	965-9625
RFH34048WG	965-9609	RFHD4048WG	965-9633

411792

Coil		Order Code	Price Each				
Voltage	Ω		1+	25+	100+	250+	+
Vertical terminals							
12V	360	965-9587	213.00	192.00	172.00	157.00	--
24V	1440	965-9595	213.00	192.00	172.00	157.00	--
48V dc	5520	965-9609	243.00	216.00	194.00	177.00	--
Horizontal terminals							
12V	360	965-9617	213.00	192.00	172.00	157.00	--
24V	1440	965-9625	213.00	192.00	172.00	157.00	--
48V dc	5520	965-9633	243.00	216.00	194.00	177.00	--

SPST-NO - 25A @ 250V ac

Quick connect - PCF Series



- Compact size
- High surge voltage
- Sensitive coil
- CSA and TUV Approved, UL Recognised

H = 26.5, W = 30.4, D = 16mm