

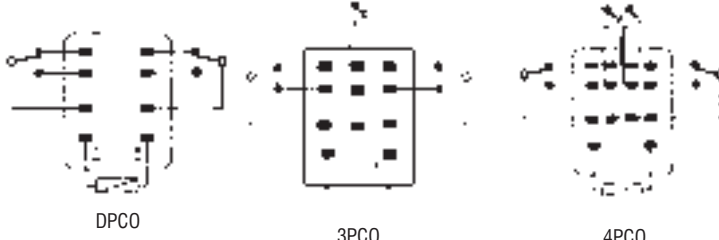
Plug-In Power Relays - continued

6/10/12A Miniature - PT Series



- 2, 3 and 4 pole contact arrangements
- Industry standard terminal layout
- Cadmium free AgNi contacts
- Mechanical Flag
- VDE approved

L=28, W=22.5, H=29

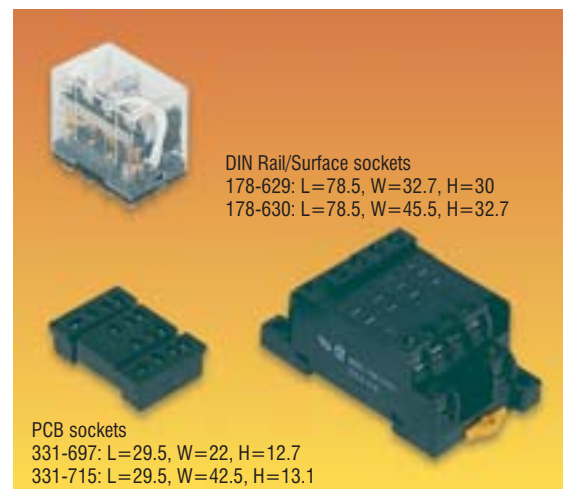


Contact rating	DPCO, 12A @ 230V ac 3PCO, 10A @ 230V ac 4PCO, 6A @ 230V ac	Coil consumption Operate/release time Temperature range	1VA ac, 750mW dc 15ms -45°C to +70°C
Contact material	AgNi 90/10		

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COIL Volts	Ω	Order Code	Price Each					
			1+	20+	100+	250+	+	
4PCO with LED Indicator - SY Series								
12V ac	40	109-3978	373.00	336.00	318.00	280.00	--	
24V ac	160	109-3979	373.00	336.00	318.00	280.00	--	
110V ac	3400	109-3980	373.00	336.00	318.00	280.00	--	
230V ac	160	109-3981	388.00	349.00	329.00	291.00	--	
12V dc	160	109-3982	397.00	--	--	--	--	
24V dc	650	109-3983	373.00	336.00	318.00	280.00	--	
4PCO with Mechanical Flag - RY Series								
24V ac	197	109-3986	373.00	336.00	318.00	280.00	--	
110V ac	3800	109-3987	373.00	336.00	318.00	280.00	--	
230V ac	17400	109-3989	388.00	349.00	329.00	291.00	--	
12V dc	160	109-3991	373.00	336.00	318.00	280.00	--	
24V dc	640	109-3992	373.00	336.00	318.00	280.00	--	
48V dc	2600	109-3993	373.00	336.00	318.00	280.00	--	
Sockets + Clips								
PCB Clip			109-3984	11.00	10.00	9.00	8.00	--
DIN Rail Socket			993-9237	242.00	217.00	206.00	181.00	--
DIN Clip			109-3985	11.00	10.00	10.00	--	--

10A - LY2/LY4 Series



DIN Rail/Surface sockets
178-629: L=78.5, W=32.7, H=30
178-630: L=78.5, W=45.5, H=32.7

PCB sockets
331-697: L=29.5, W=22, H=12.7
331-715: L=29.5, W=42.5, H=13.1



Terminals are 5.0 x 0.5mm. VDE and CSA approved, UL Recognised

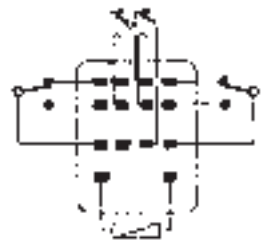
Contact arrangement	DPCO/4PCO	Dielectric strength	2000V rms
Contact rating (resistive)	10A @ 230V ac 10A @ 24V dc (resistive)	Coil operating range	85% - 110%
Contact material	Silver Cadmium oxide	Temperature range	-5°C - +45°C

Mfrs. List No:	PTF08A-E=178-629, PYCA1=103-923, PT14.=331-703,	PTF14AE=178-630, PTO8SOCKET=331-685, PT14-0.=331-715,	PYCP=103-736, PT08-0.=331-697
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COIL Volts	Ω	Order Code	Price Each		
			1+	20+	100+
DPCO - LY2 Series					
110V ac	4430	103-295	801.00	764.00	723.00
240V ac	15970	103-296	801.00	764.00	723.00
24V dc	650	103-298	801.00	764.00	723.00
12V dc	160	103-297	801.00	764.00	723.00
4PCO - LY4 Series					
110V ac	160	103-299	1,215.00	1,156.00	1,095.00
230V ac	9000	103-300	1,227.00	1,167.00	1,106.00
12V dc	100	103-301	1,227.00	1,167.00	1,106.00
24V dc	350	103-302	1,227.00	1,167.00	1,106.00
2 Pole Sockets					
Chassis		331-685	138.00	124.00	110.00
PCB		331-697	138.00	124.00	110.00
Surface/DIN rail		178-629	370.00	333.00	287.00
4 Pole Sockets					
Chassis		331-703	161.00	145.00	130.00
PCB		331-715	161.00	145.00	130.00
Surface/DIN rail		178-630	433.00	411.00	391.00
			1+	25+	50+
Clips					
Chassis/PCB		103-736	36.00	31.00	28.00
Surface/DIN Rail (pair)		103-923	42.00	38.00	35.00

5A Miniature Plug In - SY/RV Series



- 4 Pole changeover with manual test button
- SY has LED indication, RV has mechanical flag with latching facility
- CSA, TUV, and VDE approved, UL Recognised
- Gold flashed silver nickel contacts for high reliability

Contact arrangement	4PCO	Operate/release time	10ms
Contact rating	5A @ 250V	Coil operating range	80% - 100%
Temperature range	-40°C - +70°C	Coil consumption	1.39VA/0.9W

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