

Plug-In Power Relays

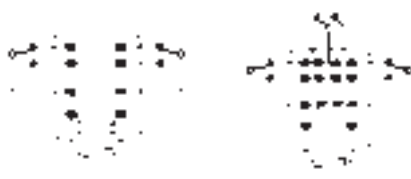
5A/10A Miniature - MY2(S), MY2N(S), MY4N(S)



With Mechanical and LED Indicators, Labelling Facility, Test Button, ac and dc Suppression



L=28, W=21.5, H=36



DPCO (LED/Neon indicators not shown) 4PCO

- Versatile, full featured miniature power relays
- DPCO and 4PCO contact arrangements
- All relays have mechanical flag indication and label facility
- Other features include - LED indication, push to test button, CR or diode suppression
- VDE and CSA approved, UL Recognised

Contact arrangement	DPCO/4PCO
Contact rating	DPCO, 10A @ 250V ac/30V dc 4PCO, 5A @ 250V ac/30V dc
Contact material	DPCO, Silver/4PCO, Silver, Gold flashed
Coil consumption	0.9-1.2VA ac, 0.9W dc
Operate/release time	20ms
Coil operating range	80% - 110%
Temperature range	-55°C - +70°C

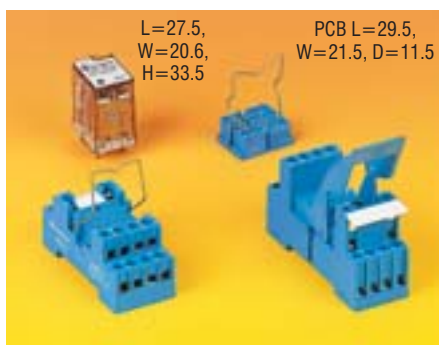
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COIL	Ω	Order Code	1+	25+	50+	100+	+
DPCO - MY2(S) Series							
12V dc	160	186-235	336.00	303.00	294.00	276.00	--
24V dc	636	186-247	310.00	286.00	271.00	257.00	--
12V ac	46	186-259	336.00	303.00	294.00	276.00	--
24V ac	180	186-260	336.00	303.00	294.00	276.00	--
110/120V ac	4430	186-272	336.00	303.00	294.00	276.00	--
220/240V ac	18790	186-284	377.00	341.00	329.00	309.00	--
DPCO with LED Indication - MY2N(S) Series							
12V dc	160	186-296	393.00	356.00	342.00	323.00	--
24V dc	636	186-302	393.00	356.00	342.00	323.00	--
12V ac	46	186-314	393.00	356.00	342.00	323.00	--
24V ac	180	186-326	393.00	356.00	342.00	323.00	--
120V ac	4430	186-338	388.00	351.00	338.00	319.00	--
240V ac	18790	186-340	541.00	491.00	472.00	446.00	--
DPCO with LED Indicator and Push to Test Button - MY2IN(S) Series							
12V dc	160	186-351	393.00	356.00	342.00	323.00	--
24V dc	636	186-363	393.00	356.00	342.00	323.00	--
24V ac	180	186-387	393.00	356.00	342.00	323.00	--
240V ac	18790	186-405	433.00	393.00	378.00	357.00	--
DPCO with LED Indicator and Diode Suppression - MY2N-D2(S) Series							
12V dc	160	186-417	614.00	558.00	535.00	505.00	--
24V dc	636	186-429	614.00	558.00	535.00	505.00	--
DPCO with LED Indicator and CR Suppression - MY2N-CR(S) Series							
240V ac	18790	186-442	708.00	640.00	618.00	581.00	--
DPCO Latching - MY2(K) Series							
		Set/Reset	1+	25+	50+	100+	+
110V ac	5400/3000	529-758	1,566.00	1,416.00	1,285.00	1,181.00	--
24V dc	470/940	529-760	1,566.00	1,416.00	1,285.00	1,181.00	--
4PCO - MY4(S) Series							
6V dc	39.8	315-8834	467.00	443.00	420.00	390.00	--
12V dc	160	186-454	467.00	443.00	420.00	390.00	--
24V dc	636	186-466	467.00	443.00	420.00	390.00	--
48V dc	2560	315-8846	467.00	443.00	420.00	390.00	--
110V dc	11100	315-8858	499.00	478.00	461.00	428.00	--
6V ac	12.2	315-8810	467.00	443.00	420.00	390.00	--
12V ac	46	186-478	467.00	443.00	420.00	390.00	--
24V ac	180	186-480	467.00	443.00	420.00	390.00	--
50V ac	788	315-8822	467.00	443.00	420.00	390.00	--
120V ac	4430	186-491	467.00	443.00	420.00	390.00	--
240V ac	18790	186-508	499.00	478.00	461.00	428.00	--
Volts	Ω	Order Code	1+	25+	50+	100+	+
4PCO with LED Indication - MY4N(S) Series							
12V dc	160	186-510	510.00	478.00	461.00	428.00	--
24V dc	636	186-521	510.00	462.00	418.00	387.00	--
24V ac	180	186-545	510.00	462.00	418.00	387.00	--
120V ac	4430	186-557	503.00	456.00	413.00	382.00	--
240V ac	18790	186-569	555.00	526.00	455.00	422.00	--
4PCO with LED Indication and Push to Test Button - MY4IN(S) Series							
12V dc	160	186-570	510.00	486.00	470.00	444.00	--
24V dc	636	186-582	510.00	486.00	470.00	444.00	--
24V ac	180	186-600	510.00	486.00	470.00	444.00	--
120V ac	4430	186-612	510.00	486.00	470.00	444.00	--
240V ac	18790	186-624	555.00	531.00	512.00	484.00	--
4PCO with LED Indication and Diode Suppression - MY4N-D2(S) Series							
12V dc	160	186-636	798.00	723.00	697.00	656.00	--
24V dc	636	186-648	798.00	723.00	697.00	656.00	--
4PCO with LED Indication and CR Suppression - MY4N-CR(S) Series							
120V ac	4430	186-661	925.00	836.00	806.00	758.00	--

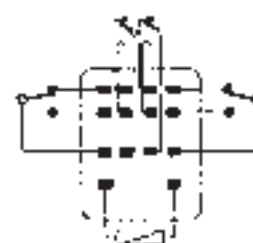
COIL		Price Each					
4PCO Hermetically Sealed							
24V dc	650	118-1251	2,005.00	1,965.00	1,926.00	1,888.00	--
Sockets							
DPCO Surface/DIN rail		529-734	217.00	207.00	196.00	186.00	--
DPCO PCB		118-1252	85.00	79.00	76.00	74.00	--
4PCO Surface/DIN rail		176-963	316.00	300.00	286.00	--	--
4PCO PCB		118-1253	98.00	90.00	85.00	83.00	--
Clips							
			1+	25+	50+		
DPCO Surface/DIN without test button (PK2)		103-923	42.00	38.00	35.00		
DPCO Surface/DIN with test button		186-685	28.00	24.00	21.00		
DPCO PCB		186-703	102.00	92.00	88.00		
4PCO Surface/DIN rail (PK2)		103-923	42.00	38.00	35.00		
4PCO PCB		103-736	36.00	31.00	28.00		
			1+	25+	50+	100+	+
Mounting Rail		118-1250	570.00	542.00	513.00	488.00	--

7A Miniature - 5534 Series

With Contact Indicator, Test Button, Module Facility



Standard 35mm rail/surface socket L=66, W=29.2, H=29.5 Mounting holes=3.2 dia. Slimline PCB L=29.5, W=21.5, D=11.5 Mounting holes=3.2 dia



- 4 pole changeover with manual test button and mechanical flag indicator
- Standard 35mm rail/surface socket has touch proof terminals to IP20 and accepts one module for added facilities
- Slim line 35mm rail/surface socket has rising clamp terminals, leaf connection for positive relay connection and accepts standard 40 series modules page 735723
- All sockets are complete with clips
- DIN rail sockets have a user legible removable identification tab
- Relays approved to IMQ, SEMKO, CSA, DEMKO, VDE, SEV and UL Recognised
- Sockets approved to CSA and UL Recognised. PCB type also SEV approved

Contact arrangement	4PCO	Sockets	Load rating	PCB	10A 250V
Contact rating	7A @ 250V ac	Standard	DIN rail/surface	7A 250V ac	
Contact material	Silver Nickel	Slimline	DIN rail/surface	10A 250V	
Coil consumption	1.5VA, 1W	Housing	PCB	Blue noryl, UL94V-0	
Operate/release time	10ms/15ms		DIN rail/surface	Blue polyimide/glass fibre	
Coil operating range	80% - 110%				
Temperature range	-40°C - +70°C				

Mfrs. List No.	5534-8012-0040=116-9219	5534-9012-0040=116-9225	9901-3000-00=116-9329
	5534-8024-0040=116-9220	5534-9024-0040=116-9226	9901-9024-90=116-9330
	5534-8048-0040=116-9222	5534-9048-0040=116-9227	9901-0024-50=116-9332
	5534-8110-0040=116-9223	5534-9110-0040=116-9228	9901-0230-50=116-9337
	5534-8110-0040=116-9223	9414SMA=116-9229	94.84.3SPA=913-7661
	5534-8230-0040=116-9224	9575SMA=116-9230	

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COIL	Ω	Order Code	1+	25+	100+	250+	+
4PCO - 5534 Series							
12V ac		116-9219	474.00	426.00	379.00	309.00	--
24V ac		116-9220	479.00	430.00	382.00	312.00	--
48V ac		116-9222	559.00	504.00	447.00	364.00	--
110V ac		116-9223	475.00	427.00	379.00	309.00	--
230V ac		116-9224	512.00	459.00	408.00	332.00	--
12V dc	140	116-9225	479.00	430.00	382.00	312.00	--
24V dc	600	116-9226	474.00	426.00	379.00	309.00	--
48V dc	2400	116-9227	559.00	504.00	447.00	364.00	--
110V dc	12500	116-9228	518.00	459.00	408.00	333.00	--
Standard Sockets with Clips							
PCB		116-9229	103.00	89.00	79.00	64.00	--
35mm rail/surface		116-9230	322.00	289.00	257.00	208.00	--
Modules							
Diode 6 to 220V dc		116-9329	92.00	83.00	73.00	59.00	--
Diode + LED, 6 to 24V dc		116-9330	135.00	121.00	107.00	102.00	--
Diode 6 to 24V ac/dc		116-9332	144.00	132.00	122.00	102.00	--
LED, 110 to 240V ac/dc		116-9337	188.00	170.00	151.00	122.00	--
Slimline Socket with Clip							
Marking Tab		913-7661	410.00	352.00	308.00	275.00	--

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Relays & Solenoids

Compliant Non-compliant + Limited stock - RoHS replacement available
RoHS