

Panel Mounted Power Relays - continued

30A - T92 Series



L=69, W=34, H (case)=26  
Terminals=6.3 x 0.8

Covered relays with a make current rating of 30A and a dielectric strength of 4kV with 8mm clearance between coil and contacts. Flame retardant housings to **UL94V-0**.

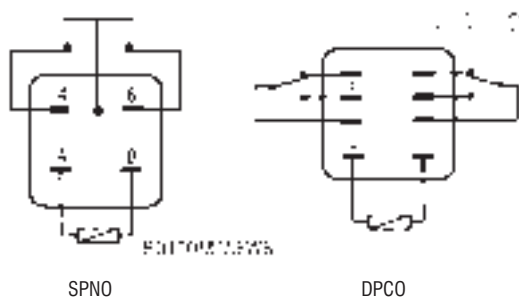
**UL** Recognised and **CSA** approved. Designed to meet **VDE** requirements.

Contact arrangement	DPNO-DPCO	Contact material	Silver Cadmium oxide
Contact rating	N/O-30A @ 240V ac	Operate/Release	15ms/10ms
	N/O-20A @ 240V ac	Coil consumption	1.55W (dc), 4VA (ac)
	N/C-3A @ 240V ac	Coil operating range	80-110%
Dielectric strength	4000V rms	Temperature range	-40 to +65°C

206970

COIL	Volts	Ω	Order Code	Price Each			
				1+	20+	100+	250+
<b>DPNO - T92P7D/A22 Series</b>							
	12Vdc	93.75	<b>270-313</b>	692.00	623.00	553.00	415.00
	24Vdc	375	<b>270-325</b>	692.00	623.00	553.00	415.00
	240Vac	4083	<b>270-337</b>	756.00	681.00	606.00	454.00
<b>DPCO - T92P11D/A22 Series</b>							
	12Vdc	93.75	<b>270-349</b>	837.00	755.00	669.00	503.00
	24Vdc	375	<b>270-350</b>	839.00	755.00	671.00	504.00
	240Vac	4083	<b>270-362</b>	882.00	795.00	707.00	529.00

16A/25A/30A - RM Series



SPNO

DPCO

H (case)=48.5, H (inc. fixing lugs)=73.5, W=38.5, D=35.5. Fixing centres=64. Terminals=6.3 x 0.8

Suitable for direct control of squirrel-cage motors, heaters or electrical appliances. The RM7 and RM8 series both have a mechanical flag indicator. The RM7 series has **CSA** approvals and is **UL** Recognised. The RM8 has **VDE** (dc coils only), **SEV** and **CSA** approvals and is **UL** Recognised.

Contact arrangement	SPNO/DPCO/3PCO
Contact rating	SPNO - 30A @ 240V ac DPCO - 25A @ 240V ac 3PCO - 16A @ 380V ac
Switching capacity	SPNO-7200VA (2HP @ 240V ac) DPCO-6000VA (2HP @ 240V ac) 3PCO-6000VA (0.5HP @ 240V ac)
Contact material	Silver Cadmium oxide
Dielectric strength (min.)	1000V ac (contact/contact)
Coil consumption	SPNO/DPCO - 2.8VA, 1.2W 3PCO - 2.8VA, 1.6W
Temperature range	dc -45 to +60°C ac -45°C to +40°C
Case material	Tinted polycarbonate, <b>UL94V-2</b>
Base material	Polyester, <b>UL94V-0</b>

206967

COIL	Volts	Ω	Mfrs. List No.	Order Code	Price Each			
					1+	25+	100+	250+
<b>SPNO, 30A</b>								
	12Vdc	110	RMD05012.	<b>225-678</b>	881.00	785.00	740.00	667.00
	24Vdc	475	RMD05024.	<b>225-680</b>	871.00	785.00	740.00	667.00
	230Vac	7500	RMD05730.	<b>225-691</b>	921.00	830.00	784.00	664.00
<b>DPCO, 25A</b>								
	12Vdc	110	RM805012.	<b>225-708</b>	871.00	785.00	740.00	628.00
	24Vdc	475	RM805024.	<b>225-710</b>	888.00	800.00	755.00	638.00
	110/120Vac	1850	RM805615.	<b>225-721</b>	847.00	756.00	712.00	641.00
	230Vac	7500	RM805730.	<b>225-733</b>	939.00	844.00	798.00	677.00
<b>3PCO, 16A</b>								
	12Vdc	86	RM705012.	<b>225-745</b>	766.00	689.00	651.00	545.00
	24Vdc	345	RM705024.	<b>225-757</b>	751.00	689.00	651.00	535.00
	110/120Vac	1850	RM705615.	<b>388-580</b>	778.00	661.00	582.00	545.00
	230Vac	7500	RM705730.	<b>225-769</b>	815.00	720.00	693.00	583.00

25A/30A/3.0 HP Motor Load - G7L Series



Relay with mounting bracket fitted  
L=52.5, W=33.5, H=47 (53 with 472-530 fitted)  
Terminals: 6.35 x 0.8 x 11



A heavy duty power relay available in 1 or 2 pole format with 25A inductive rating, and **UL** rated at 3.0 HP motor load at 265V ac. Typical loads include motors, heaters, lighting controllers and lamps.

The relay may be either surface mounted using bracket 472-530 or DIN rail mounted using bracket 478-015. Terminal connections are by 0.250 push-on connectors. Alternatively the DIN rail/surface socket 478-003 has finger protected screw terminals.

Approved to **CSA**, **VDE** and **IEC**, **UL** Recognised.

Contact arrangement	SPNO/DPNO	Isolation (coil to contact)	4.0kVA
Contact rating	SPNO 30A @ 220V ac (resistive) 25A @ 220V ac (inductive)	Coil operating range	75% to 110%
	DPNO 25A @ 220V ac (resistive) 25A @ 220V ac (inductive)	Temperature range	-25°C to +60°C
UL listing	3 HP motor load @ 265V ac	Coil consumption (nor.)	1.7 to 2.5VA, 1.9W
Max. switching capacity	5.5kVA		

Mfrs. List Nos:	G7L-2A-T 200/240AC=994-9690
G7L-1A-T 200/240VAC=994-9640	G7L-2A-T 12VDC=994-9704
G7L-1A-T 12VDC=994-9658	G7L-2A-T 24VDC=994-9712
G7L-1A-T 24VDC=994-9666	R99-07G5D=118-1247
G7L-2A-T 24VAC=994-9674	P7LF-06D=994-5431
G7L-2A-T 100/120VAC=994-9682	P7LF-D=994-5440

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COIL	Volts	Ω	Order Code	Price Each			
				1+	20+	100+	250+
<b>SPNO - G7L-1A-T Series</b>							
	200 to 240V ac	—	<b>994-9640</b>	815.00	775.00	735.00	693.00
	12Vdc	75	<b>994-9658</b>	815.00	775.00	735.00	693.00
	24Vdc	303	<b>994-9666</b>	815.00	775.00	735.00	693.00
<b>DPNO - G7L-2A-T Series</b>							
	24Vac	—	<b>994-9674</b>	715.00	697.00	673.00	637.00
	100 to 120V ac	—	<b>994-9682</b>	897.00	853.00	807.00	764.00
	200 to 240V ac	—	<b>994-9690</b>	897.00	853.00	807.00	764.00
	12Vdc	75	<b>994-9704</b>	897.00	853.00	807.00	764.00
	24Vdc	303	<b>994-9712</b>	897.00	853.00	807.00	764.00
<b>Accessories</b>							
Mounting bracket			<b>118-1247</b>	57.00	51.00	44.00	—
DIN rail socket			<b>994-5431</b>	1,103.00	1,050.00	994.00	940.00
DIN rail bracket			<b>994-5440</b>	556.00	490.00	414.00	377.00

Solenoids

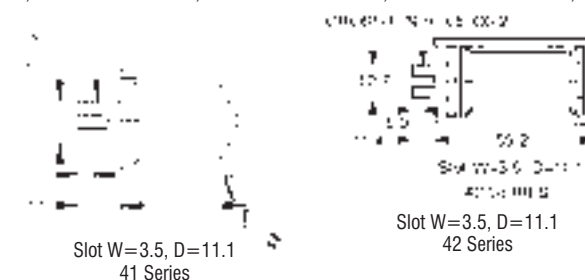
Miniature and Standard Size Solenoids



Monostable - Pull Action



41 Series H=32, W=26.7  
42 Series H=32, W=26.7  
43 Series H=47.5, W=41.5  
44 Series H=19.4, W=16



Slot W=3.5, D=11.1  
41 Series

Slot W=3.5, D=11.1  
42 Series