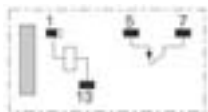


5A Subminiature - G6D Series



L=17.5, W=6.5, H=12.5
Socket L=19.7, W=6.9, H=6.0
(above PCB)

- SPNO contacts
- Dielectric strength of 3KV
- Low power consumption, 200mW
- Fully sealed
- UL Recognised and CSA approved

Mfrs. List No. Mfrs. Typ. Ref. Fab. P6D-04P = 994-9631 G6D-1A-ASI-12VDC = 981-2679
G6D-1A-ASI-5VDC = 981-2660 G6D-1A-ASI-24VDC = 981-2687

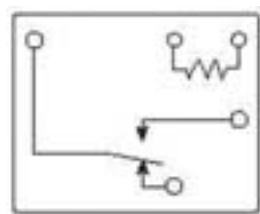
Contact arrangement SPNO Operate/release 10ms/5ms
Contact rating 5A @ 250V ac ac, 30V ac dc Coil operating range 70 - 130%
Switching capacity 1250VA, 150W Temperature range -25°C to +70°C
Coil consumption (nom.) 200mW

206979

Coil Volts	Ω	Order Code	1+	20+	100+	250+	+
SPNO - G6D Series							
5V	125	981-2660	371.00	335.00	316.00	260.00	--
12V	720	981-2679	371.00	335.00	316.00	260.00	--
24V	2880	981-2687	371.00	335.00	316.00	260.00	--
PCB Socket		994-9631	204.00	183.00	173.00	143.00	--

7A - SPCO

OU DH Series - Sensitive



NEW

H=15.3, W=21.8, D=17.1 mm

- Low profile
- Vented (Flux-tight) plastic cover
- Sensitive coil
- 4000V coil to contact dielectric
- AgNi gold flashed contacts
- cUL Recognised

Contact arrangement SPCO Breaking voltage (max) 1750V ac
Type of contact Bifurcated Contact Material AgNi + Au flash
Contact rating 7A Temperature range -30 to 70°C
Rated voltage 250V ac

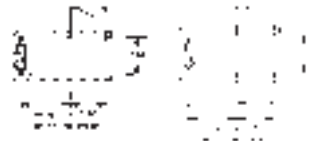
Order Code Mfrs. List No. Order Code Mfrs. List No. Order Code Mfrs. List No.
991-7373 OUDH-SS-105L4F 991-7373 OUDH-SS-105L4F 965-9226 OUDH-SS-112L4F

411336

COIL Volts	Ω	Order Code	1+	25+	100+	250+	+
5V	80	991-7373	117.00	104.00	93.00	85.00	--
12V	440	965-9226	117.00	104.00	93.00	85.00	--
24V	1780	965-9218	117.00	104.00	93.00	85.00	--

PCB Power Relays

5A/8A Subminiature - G6B Series



G6B-2214P
L=20, W=11, H=11

G6B-1114P P6B-04P
L=20, W=10, H=10 L=24, W=10, H=7
G6B-1174P (above PCB)
L=20, W=10, H=12.5

- SPNO and DPNO contacts
- Fully sealed
- Permanent magnet construction, requires correct coil polarity
- UL Recognised and CSA approved
- PCB socket available for SPNO version

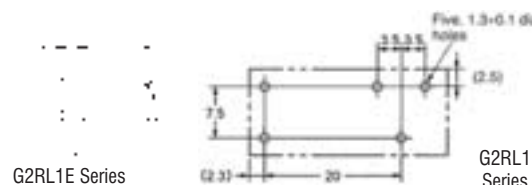
Contact arrangement SPNO SPNO DPNO
Contact rating (resistive) 5A @ 250V ac, 30V dc 5A @ 250V ac, 30V dc 8A @ 250V ac, 30V dc
Contact material
Switching capacity (max.) 1250VA, 150W 1250VA, 150W 2000VA, 240W
Coil consumption (normal) 200mW 300mW 200mW
Operate/Release (max.) 10ms 10ms 10ms
Coil operating range (@23°C) 80 - 110% 80 - 110% 70 - 130%
Temperature range -25°C to +70°C -25°C to +70°C -25°C to +70°C

Mfrs. List No. P6B-04P=994-9259 (Single Pole Socket)

207108

Coil Volts	Ω	Order Code	Price Each					
			1+	20+	100+	250+	+	
SPNO, 5A - G6B-1114P Series								
5V	125	994-9089	270.00	247.00	243.00	233.00	--	
12V	720	994-9097	270.00	247.00	243.00	233.00	--	
SPNO, 8A - G6B-1174P Series								
5V	125	994-9542	346.00	311.00	294.00	229.00	--	
12V	720	994-9550	346.00	311.00	294.00	229.00	--	
24V	2880	994-9569	368.00	--	--	--	--	
DPNO, 5A - G6B-2214P Series								
5V	83	994-9224	389.00	351.00	332.00	257.00	--	
12V	480	994-9232	389.00	351.00	332.00	257.00	--	
24V	1920	994-9240	389.00	351.00	332.00	257.00	--	
Relay Sockets								
Single Pole Relay			994-9259	126.00	111.00	106.00	82.00	--
G6B-2 Relays			118-1039	135.00	123.00	120.00	99.00	--

8A/12A/16A



H=15.7, W=12.7, D=29

- SPCO and DCPO contacts
- Low profile 15.7mm in height
- High sensitivity 400mW coil
- Cadmium free contacts
- 10mm Creepage and clearance distance
- UL Recognised, CSA and VDE approved

Contact arrangement SPCO/DCPO Coil consumption 5/12/24V 400mW, 48V 400mW
Contact rating SPCO 12A @ 240V ac, 30Vdc Operate/Release 7ms/5ms
16A @ 240V ac, 30Vdc Coil operating range 70 - 130%
DCPO 8A @ 240V ac, 30Vdc Temperature range -40°C to 85°C
Contact material 12A/16A 8A AgNi

207090

COIL Volts	Ω	Order Code	Price Each				
			1+	20+	100+	250+	+
SPCO, 12A - G2RL1 Series							
5V dc	62.5	995-0087	234.00	211.00	199.00	179.00	--
12V dc	360	995-0095	234.00	211.00	199.00	179.00	--
24V dc	1440	995-0109	234.00	211.00	199.00	179.00	--
48V dc	5358	995-0117	234.00	211.00	199.00	179.00	--
SPCO, 16A - G2RL1E Series							
5V dc	62.5	995-0125	266.00	239.00	227.00	204.00	--
12V dc	360	995-0133	266.00	239.00	227.00	204.00	--
24V dc	1440	995-0141	266.00	239.00	227.00	204.00	--
48V dc	5358	995-0150	266.00	239.00	227.00	204.00	--
DCPO, 8A - G2RL2 Series							
5V dc	62.5	995-0168	283.00	254.00	240.00	216.00	--
12V dc	360	995-0176	283.00	254.00	240.00	216.00	--
24V dc	1440	995-0184	283.00	254.00	240.00	216.00	--
48V dc	5358	995-0192	283.00	254.00	240.00	216.00	--

5A/10A/16A Vertical - G2R Series



10A 3.5mm

16A 5mm

5A 5mm

L=29.0, W=13.0, H=25.5

- SPCO contacts
- Dielectric strength 5kV ac coil/contacts with creepage distance 8mm minimum
- Pin sealed base to facilitate flow soldering
- UL Recognised, CSA, SEMKO and SEV approved

Rating, contact SPCO 10A @ 240V ac ac, 30V dc dc Consumption, coil 530mW
16A @ 240V ac, 30Vdc Operate/Release 15ms/15ms
DCPO 5A @ 240V ac ac, 30V dc dc Operating Range, coil 70 - 110%
Material, contacts 10A/16A 5A Silver Temperature, operating -40°C to +70°C

207116

COIL Volts	Ω	Order Code	Price Each				
			1+	20+	100+	250+	+
SPCO, 10A - G2R-1 Series							
24V	260	994-9720	384.00	338.00	303.00	247.00	--
110V ac	5500	994-9739	431.00	380.00	339.00	278.00	--
230V	26850	994-9747	680.00	601.00	536.00	438.00	--
5V dc	47	994-9372	234.00	212.00	200.00	176.00	--
12V dc	275	124-3025	234.00	212.00	200.00	176.00	--
24V dc	1100	994-9380	234.00	212.00	200.00	176.00	--
48V dc	4170	994-9399	234.00	212.00	200.00	176.00	--

11

Relays & Solenoids

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