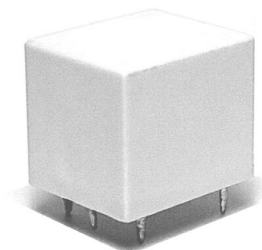


Greenwich Electronics, Inc.

GP1 Series

- Light to heavy duty (5-20A)
- High quality, low cost
- Industry standard footprint
- Approvals:  (E197070)
 (R02128899/01)
- Applications: timers, heaters, industrial controls, appliances, general purpose



COIL DATA

Nominal Voltage (DC)	Nominal Coil Current (mA) ($\pm 10\%$ at 20°C)	Coil Resistance (Ω) ($\pm 10\%$ at 20°C)
3	120	25
5	70	70
6	60	100
9	40	220
12	30	400
24	15	1600
48	8	6400

Pick-up Voltage	$\leq 75\%$ nominal
Drop-out Voltage	$\geq 10\%$ nominal
Max. Coil Voltage	130% nominal
Coil Consumption	Approx. 0.36W

Contact

Configuration	A: 1 form A (SPST-NO), B: 1 form B (SPST-NC), C: 1 form C (SPDT)
Material	Silver (Ag) alloy
Rated Load	UL: 5: 5A@28VDC/125VAC 10: 10A@28VDC/125VAC 12: 12A@28VDC/ 125VAC -10A@250VAC - 6A@277VAC 15: 15A@28VDC/125VAC 20: 20A@16VDC/125VAC - 1/3hp@125/277VAC TUV: 12: 6A@28VDC/250VAC

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Max. Carry Current	5: 5 10: 10 12: 12 15: 15 20: 20
Max. Switching Voltage	110VDC / 380VAC
Max. Switching Current	20A
Max. Switching Power	420W, 2500VA

CHARACTERISTICS

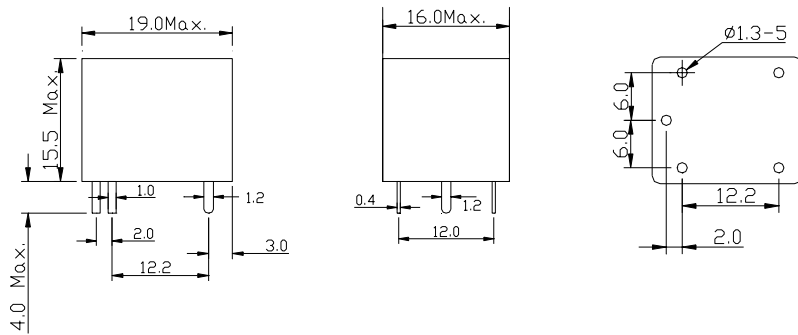
Contact Resistance	Max. 50mΩ
Operate Time	≤10ms
Release Time	≤5ms
Insulation Resistance	≥250MΩ (@500VDC)
Dielectric Strength:	
• Between coil and contacts	1500VAC - 50Hz / one minute
• Between open contacts	1000VAC - 50Hz / one minute
Vibration Resistance	10-50Hz, 1.5mm, double amplitude
Shock Resistance	10g
Ambient Temperature	
• Operate	-40°C to +85°C
• Storage	-40°C to +155°C
Relative Humidity	20% - 85%
Life Expectancy:	
• Mechanical	1 x 10 ⁷
• Electrical	1 x 10 ⁵ (at rated load)
Weight	Approx. 10 grams

ORDERING INFORMATION

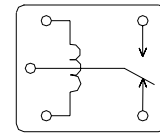
	<u>GP1</u>	-	<u>048</u>	-	<u>C</u>	<u>12</u>	<u>S</u>	<u>F</u>
	I		II		III	IV	V	VI
I.	Series				GP1			
II.	Coil Voltage (VDC)				003, 005, 006, 009, 012, 024, 048			
III.	Contact Configuration				A - 1 form A (SPST-NO), B - 1 form B (SPST-NC) C - 1 form C (SPDT)			
IV.	Contact Rating				5 - 5A, 10 - 10A, 12 - 12A, 15 - 15A, 20 - 20A			
V.	Package Type				D - dust cover, S - Sealed			
VI.	Temperature Class				nil - Class "B", F - Class "F"			

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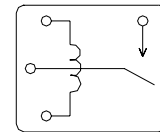
GP1 Series Dimensions and Schematics (in mm)



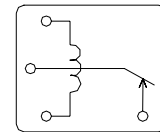
Terminal arrangement and wiring diagram



SPDT – 1 form C



SPST-NO – 1 form A



SPST-NC – 1 form B

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GP2 Series

- Low profile package
- High dielectric strength (4kV)
- Industry standard footprint
- Approvals:  (E197070)
 (R50008418)
- Applications: timers, heaters, industrial controls, appliances, general purpose



COIL DATA

Nom. Voltage (DC)	0.32W Nom. Coil Current (mA) (± 10% at 20°C)	Coil Resistance (Ω) (± 10% at 20°C)	0.45W Nom. Coil Current (mA) (± 10% at 20°C)	Coil Resistance (± 10% at 20°C)
3	110	27	150	20
5	63	80	89	56
6	55	110	75	80
9	36	250	50	180
12	28	440	38	320
24	14	1780	19	1280
48	7	7200	9	5120

Pick-up Voltage	≤75% nominal
Drop-out Voltage	≥10% nominal
Max. Coil Voltage	≤130% nominal
Coil Consumption	Approx. 0.32W (0.45W by request)

Contact

Configuration	A: 1 form A (SPST-NO), C: 1 form C (SPDT)
Material	Silver (Ag) Alloy - Gold (Au) flash available
Rated Load	UL: 05: 5A@28VDC/125VAC 10: 10A@28VDC/125VAC 12: 12A@28VDC/125VAC - 10A@28VDC/240VAC - 6A@28VDC/300VAC NO: 1/6hp - 2.2 FLA - 13.2 LRA@240VAC (H-type 1/3hp@120VAC) 1/10hp - 3 FLA - 18 LRA@120VAC 48VA Pilot duty@24VAC NC: 1/10hp - 1.5 FLA - 6 LRA@120VAC 2 FLA - 12 LRA@120VAC 25VA Pilot Duty@24VAC TUV: 12: 6A@28VDC/250VAC

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Max. Carry Current	5: 5 10: 10 12: 12
Max. Switching Voltage	110VDC / 380VAC
Max. Switching Current	20A
Max. Switching Power	335W, 2400VA

CHARACTERISTICS

Contact Resistance	Max. 50mΩ
Operate Time	≤7ms
Release Time	≤4ms
Insulation Resistance	500MΩ min. (@500VDC)
Dielectric Strength:	
• Between coil and contacts	Std type: 2000VAC - 50Hz / one minute
• Between open contacts	H type: 4000VAC- 50Hz / one minute
Vibration Resistance	1000VAC - 50Hz / one minute
Shock Resistance	10-50Hz, 1.5mm, double amplitude
Ambient Temperature	10g (Approx.)
• Operate	-40°C to +85°C
• Storage	-40°C to +155°C
Relative Humidity	20% - 85%
Life Expectancy:	
• Mechanical	1 x 10 ⁷
• Electrical	1 x 10 ⁵ (at rated load)
Weight	Approx. 11 grams

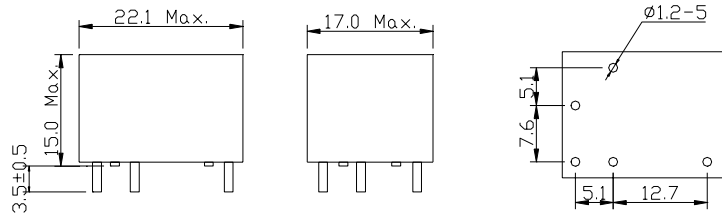
ORDERING INFORMATION

<u>GP2</u>	-	<u>012</u>	-	<u>A</u>	<u>H</u>	<u>10</u>	<u>S</u>	<u>F</u>	<u>G</u>
I		II		III	IV	V	VI	VII	VIII
I.	Series			GP2					
II.	Coil Voltage (VDC)			003, 006, 009, 012, 024, 048					
III.	Contact Configuration			A - 1 form A (SPST-NO), C - 1 form C (SPDT)					
IV.	Dielectric Strength			nil - standard (2kV), H - High dielectric (4kV)					
V.	Contact Rating			5 - 5A, 10 - 10A, 12 - 12A					
VI.	Package Type			D - dust cover, S - Sealed					
VII.	Temperature Class			nil - storage to 85°C, F - Class "F" (storage to 155°C)					
VIII.	Contact Plating			nil - standard, G - Gold flash					

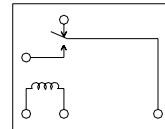
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GP2 Series Dimensions and Schematics (in mm)

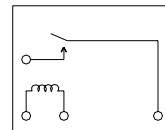
GP2 – standard style (2kV dielectric)



Terminal arrangement and wiring diagram

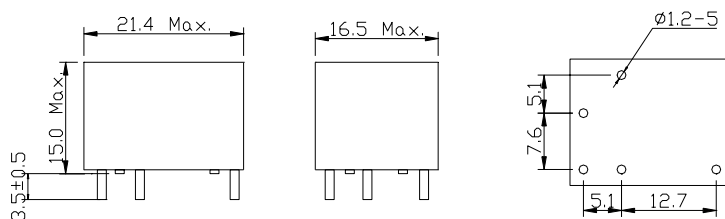


SPDT – 1 form C

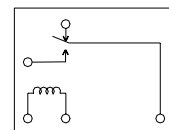


SPST-NO – 1 form A

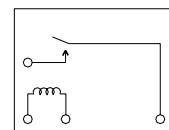
GP2 – H style (4kV dielectric)



Terminal arrangement and wiring diagram



SPDT – 1 form C

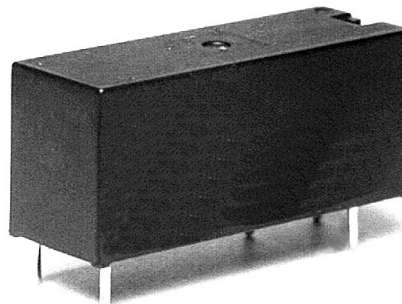


SPST-NO – 1 form A

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GP3 Series

- Low profile package with 8A capacity
- High dielectric strength (5kV)
- Low coil consumption
- Approvals:  pending
- Applications: timers, heaters, industrial controls, appliances, general purpose



COIL DATA

Nominal Voltage (DC)	Nominal Coil Current (mA) ($\pm 10\%$ at 20°C)	Coil Resistance (Ω) ($\pm 10\%$ at 20°C)
5	44	113
6	37	164
9	25	360
12	19	617
24	10	2350
48	5	9600 ($\pm 15\%$)
60	5	12500 ($\pm 15\%$)

Pick-up Voltage	$\leq 75\%$ nominal
Drop-out Voltage	$\geq 10\%$ nominal
Max. Coil Voltage	$\leq 130\%$ nominal
Coil Consumption	Approx. 0.25W

Contact

Configuration	A: 1 form A (SPST-NO), C: 1 form C (SPDT)
Material	Silver (Ag) alloy - Gold (Au) flash available
Rated Load	8A@250VAC, 5A@30VDC
Max. Carry Current	8A
Max. Switching Voltage	125VDC / 440VAC
Max. Switching Current	10A
Max. Switching Power	150W, 2000VA

CHARACTERISTICS

Contact Resistance	Max. 100m Ω (measured at 1A 6VDC)
Operate Time	$\leq 7\text{ms}$
Release Time	$\leq 3\text{ms}$

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Insulation Resistance	$\geq 1000\text{M}\Omega$ (@500VDC)
Dielectric Strength:	
• Between coil and contacts	5000VAC - 50Hz / one minute
• Between open contacts	1000VAC - 50Hz / one minute
Vibration Resistance	10-55Hz, 1.5mm, double amplitude
Shock Resistance	100m/s ²
Ambient Temperature	
• Operate	-40°C to +70°C
• Storage	-40°C to +125°C
Relative Humidity	35% - 85%
Life Expectancy:	
• Mechanical	2×10^7
• Electrical	1×10^5 (at rated load)
Weight	Approx. 8 grams

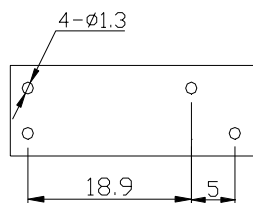
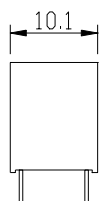
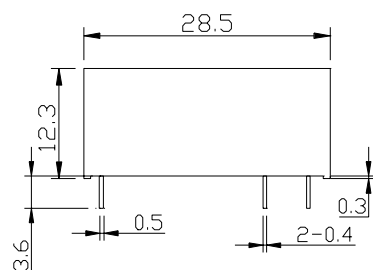
ORDERING INFORMATION

	<u>GP3</u>	-	<u>012</u>	-	<u>A</u>	<u>D</u>	<u>F</u>	<u>G</u>
	I		II		III	IV	V	VI
I.	Series				GP3			
II.	Coil Voltage (VDC)				005, 006, 009, 012, 024, 048, 060			
III.	Contact Configuration				A - 1 form A (SPST-NO) (terminal Space: 5mm), C - 1 form C (SPDT) (terminal Space: 3.2mm)			
IV.	Package Type				D - dust cover, S - Sealed			
V.	Temperature Class				nil - Class "B", F - Class "F"			
VI.	Contact plating				nil - standard, G - Gold flash			

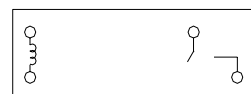
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GP3 Series Dimensions and Schematics (in mm)

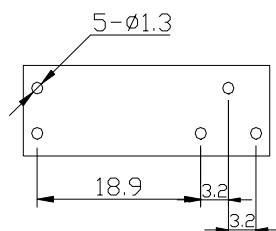
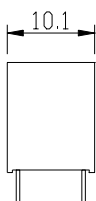
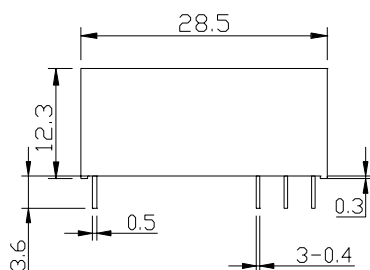
SPST-NO – 1 form A



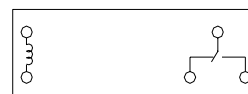
Terminal arrangement and wiring diagram



SPDT – 1 form C



Terminal arrangement and wiring diagram



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GP4 Series

- Universal octal package
- Two and three pole
- Rugged construction
- Applications: timers, heaters, water treatment controls



COIL DATA

Nominal Voltage (DC)	Nominal Coil Current (mA)		Coil Resistance (Ω)	
	($\pm 10\%$ at 20°C)		($\pm 10\%$ at 20°C)	
	Type 1	Type 2	Type 1	Type 2
6	150	250	40	24
12	80	126	150	95
24	42	56	570	430
48	22*	29*	2230*	1650*
60	19*	----	3200*	----

Nominal Voltage (AC)	Nominal Coil Current (mA)		Coil Resistance (Ω)	
	($\pm 10\%$ at 20°C)		($\pm 10\%$ at 20°C)	
	Type 1	Type 2	Type 1	Type 2
6	1091	1364	6	4.4
12	500	600	24	20
24	258	291	93	80
110	49*	59*	1600*	1860*
220	25*	30*	7400*	7400*

* indicates $\pm 15\%$

Pick-up Voltage	$\leq 80\%$ nominal
Drop-out Voltage	DC: $\geq 10\%$ nominal, AC: $\geq 30\%$ nominal
Max. Coil Voltage	120% nominal
Coil Consumption	DC: Type 1 - 1.2W, Type 2 - 1.5W, AC: 2.5VA

Contact

Configuration	2C: 2 form C (DPDT), 3C: 3 form C (3PDT)
Material	AgCdO
Rated Load	10A@28VDC/220VAC
Max. Carry Current	10A
Max. Switching Voltage	120VDC 300VAC

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Max. Switching Current 10A
Max. Switching Power 280W, 2500VA

CHARACTERISTICS

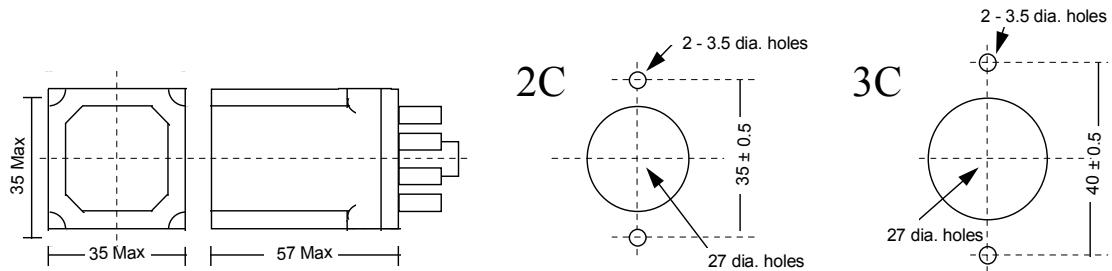
Contact Resistance	Max. 100mΩ
Operate Time	≤20ms
Release Time	≤20ms
Insulation Resistance	≥100MΩ (@500VDC)
Dielectric Strength:	
• Between coil and contacts	1500VAC - 50Hz / one minute
• Between open contacts	1000VAC - 50Hz / one minute
Vibration Resistance	10-50Hz, 0.35mm, double amplitude
Shock Resistance	15g Approx.
Ambient Temperature	
• Operate	-40°C to 55°C
• Storage	-40°C to 110°C
Relative Humidity	90% - 95% @ 40°C
Life Expectancy:	
• Mechanical	1 x 10 ⁷
• Electrical	1 x 10 ⁵ (at rated load)
Weight	Approx. 125 grams

ORDERING INFORMATION

	<u>GP4</u>	-	<u>024A</u>	-	<u>2C</u>	<u>2</u>
	I		II		III	IV
I.	Series				GP4	
II.	Coil Voltage				DC: 006, 012, 024, 048, 060	
					AC: 006, 012, 024, 110, 220	
					D - DC, A - AC	
III.	Contact Configuration				2C - 2 form C (DPDT), 3C - 3 form C (3PDT)	
IV.	Coil Connection				1: DPDT: coil ties pins 1 & 8 3PDT: coil ties pins 1 & 11	
					2: DPDT: coil ties pins 2 & 7 3PDT: coil ties pins 2 & 10	

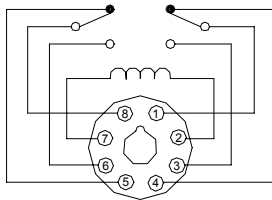
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GP4 Series Dimensions and Schematics (in mm)

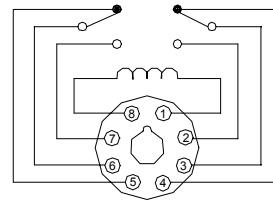


Terminal arrangement and wiring diagram

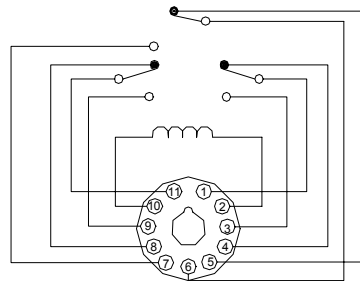
GP4-2C-2



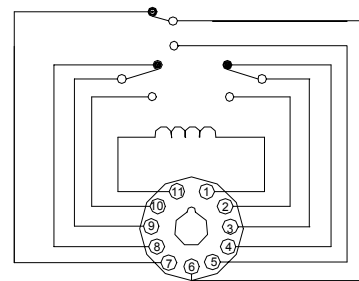
GP4-2C-1



GP4-3C-2



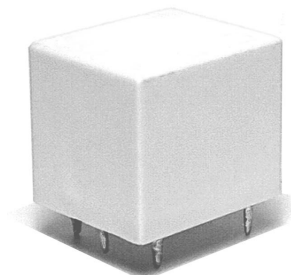
GP4-3C-1



Greenwich Electronics, Inc.

GP6 / GP6H Series

- Light to heavy duty (5-15A)
- Low coil consumption
- High inrush capacity
- Industry standard footprint
- Approvals:  (E197070)
- Applications: heavy duty lighting, heaters, industrial controls, appliances, general purpose



COIL DATA

5A and 7A contact rating

Nominal Voltage (DC)	Nominal Coil Current (mA) ($\pm 10\%$ at 20°C)	Coil Resistance (Ω) ($\pm 10\%$ at 20°C)
3	120	25
6	60	100
9	40	220
12	30	400
24	15	1600
48	8	6400

12A and 15A contact rating

Nominal Voltage (DC)	Nominal Coil Current (mA) ($\pm 10\%$ at 20°C)	Coil Resistance (Ω) ($\pm 10\%$ at 20°C)
3	150	20
6	75	80
9	50	180
12	38	320
24	19	1280
48	9	5120

Pick-up Voltage	$\leq 75\%$ nominal
Drop-out Voltage	$\geq 10\%$ nominal
Max. Coil Voltage	130% nominal
Coil Consumption	nil: $\sim 0.36\text{W}$ (5A / 7A), L: $\sim .45\text{W}$ (12A / 15A)

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Contact

Configuration	A: 1 form A (SPST-NO), B: 1 form B (SPST-NC), C: 1 form C (SPDT)
Material	Silver (Ag) alloy
Rated Load	5: 5A@28VDC / 110VAC 7: 7A@28VDC / 110VAC 12: 12A@28VDC / 110VAC 15: 15A@28VDC / 110VAC HP: ½hp@120VAC
Max. Carry Current	5: 5 7: 7 12: 12 15: 15
Max. Switching Voltage	125VDC / 250VAC
Max. Switching Current	20A
Max. Switching Power	420W, 1800VA

CHARACTERISTICS

Contact Resistance	Max. 50mΩ
Operate Time	≤15ms
Release Time	≤5ms
Insulation Resistance	100MΩ (@500VDC)
Dielectric Strength:	
• Between coil and contacts	GP6: 1500VAC - 50Hz / one minute GP6H: 2500VAC - 50Hz / one minute
• Between open contacts	750VAC - 50Hz / one minute
Vibration Resistance	10-55Hz, 1.5mm, double amplitude
Shock Resistance	10g (functional)
Ambient Temperature	
• Storage	-40°C to 70°C
• Operate	-40°C to 70°C
Relative Humidity	98%@35°C
Life Expectancy:	
• Mechanical	1 x 10 ⁷
• Electrical	1 x 10 ⁵ (at rated load)
Weight	Approx. 15 grams

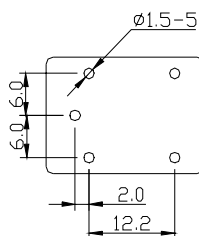
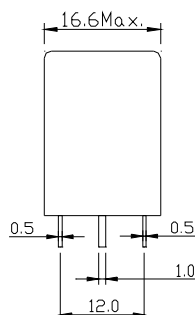
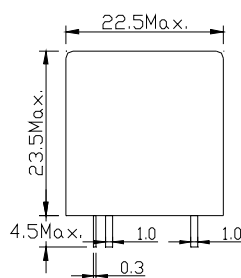
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ORDERING INFORMATION

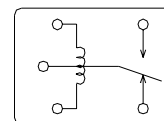
	<u>GP6</u>	-	<u>024</u>	-	<u>B</u>	<u>L</u>	<u>15</u>	<u>D</u>
	I		II		III	IV	V	VI
I.	Series	GP6, GP6H						
II.	Coil Voltage (VDC)	003, 006, 009, 012, 024, 048						
III.	Contact Configuration	A - 1 form A (SPST-NO), B - 1 form B (SPST-NC) C - 1 form C (SPDT)						
IV.	Coil Sensitivity	nil - standard (5 and 7A only), L - low sensitivity (12 and 15A only)						
V.	Contact Rating	05 - 5A, 7 - 7A, 12 - 12A, 15 - 15A						
VI.	Package Type	O - Open frame, D - dust cover, S - Sealed						

GP6 Series Dimensions and Schematics (in mm)

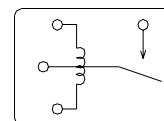
GP6 – standard dielectric (1500VAC)



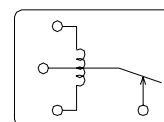
Terminal arrangement
and wiring diagram



SPDT – 1 form C



SPST-NO – 1 form A

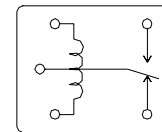
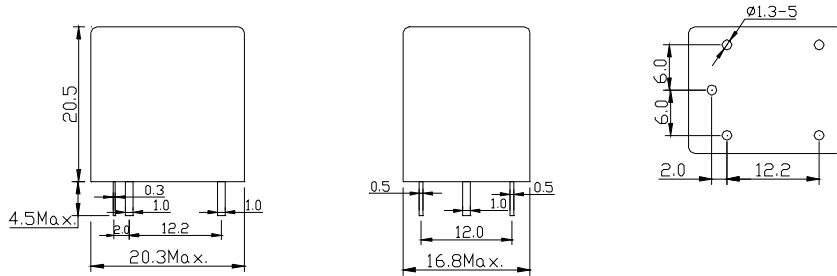


SPST-NC – 1 form B

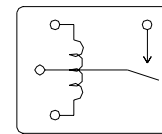
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GP6H – High dielectric (2500VAC)

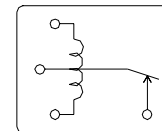
Terminal arrangement and wiring diagram



SPDT – 1 form C



SPST-NO – 1 form A



SPST-NC – 1 form B

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GP7 Series

- SPDT (16A) and DPDT (12A)
- Low package height
- High dielectric strength (5kV), 10mm creepage distance
- Class B insulation standard, Class F optional
- Industry standard footprint
- Approvals: us (E197071)
- Applications: HVAC, industrial controls, general purpose

COIL DATA

Nominal Voltage (DC)	Nominal Coil Current (mA) ($\pm 10\%$ at 20 ⁰ C)	Coil Resistance (Ω) ($\pm 10\%$ at 20 ⁰ C)
5	80	62
6	67	90
12	33	360
24	17	1440
48	8	5760 ($\pm 15\%$)
60	8	7500 ($\pm 15\%$)
110	4	25200 ($\pm 15\%$)

Pick-up Voltage	$\leq 70\%$ nominal
Drop-out Voltage	$\geq 10\%$ nominal
Max. Coil Voltage	130% nominal
Coil Consumption	0.40W

CONTACT

Configuration	A: 1 form A (SPST-NO), 2A: 2 form A (DPST-NO) B: 1 form B (SPST-NC), 2B: 2 form B (DPST-NC) C: 1 form C (SPDT), 2C: 2 form C (DPDT)
Material	Silver (Ag) alloy
Rated Load	1 pole: 12A/16A@250VAC, 10A@24VDC 2 pole: 8A@250VAC/24VDC
Max. Carry Current	1 pole: 16A; 2 pole 8A
Max. Switching Voltage	440VAC
Max. Switching Current	1 pole: 16A; 2 pole: 8A
Max. Switching Power	1 pole: 4000VA/240W 2 pole: 2000VA/192W

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CHARACTERISTICS

Contact Resistance	Max. 50m Ω (1A@6VDC)
Operate Time	≤ 7 ms
Release Time	≤ 3 ms
Insulation Resistance	1000M Ω (@500VDC)
Dielectric Strength:	
Between coil and contacts	5000VAC - one minute
Between open contacts	1000VAC - one minute
Between contact sets	2500VAC - one minute
Vibration Resistance	10-150Hz, 1.5mm, double amplitude
Shock Resistance	
Functional	Approx. 10g
Destructive	Approx. 100g
Ambient Temperature	-40°C to 85°C
Relative Humidity	35% to 85%
Life Expectancy:	
Mechanical	1 x 10 ⁷
Electrical	1 x 10 ⁵ (at rated load)
Weight	Approx. 13.5 grams

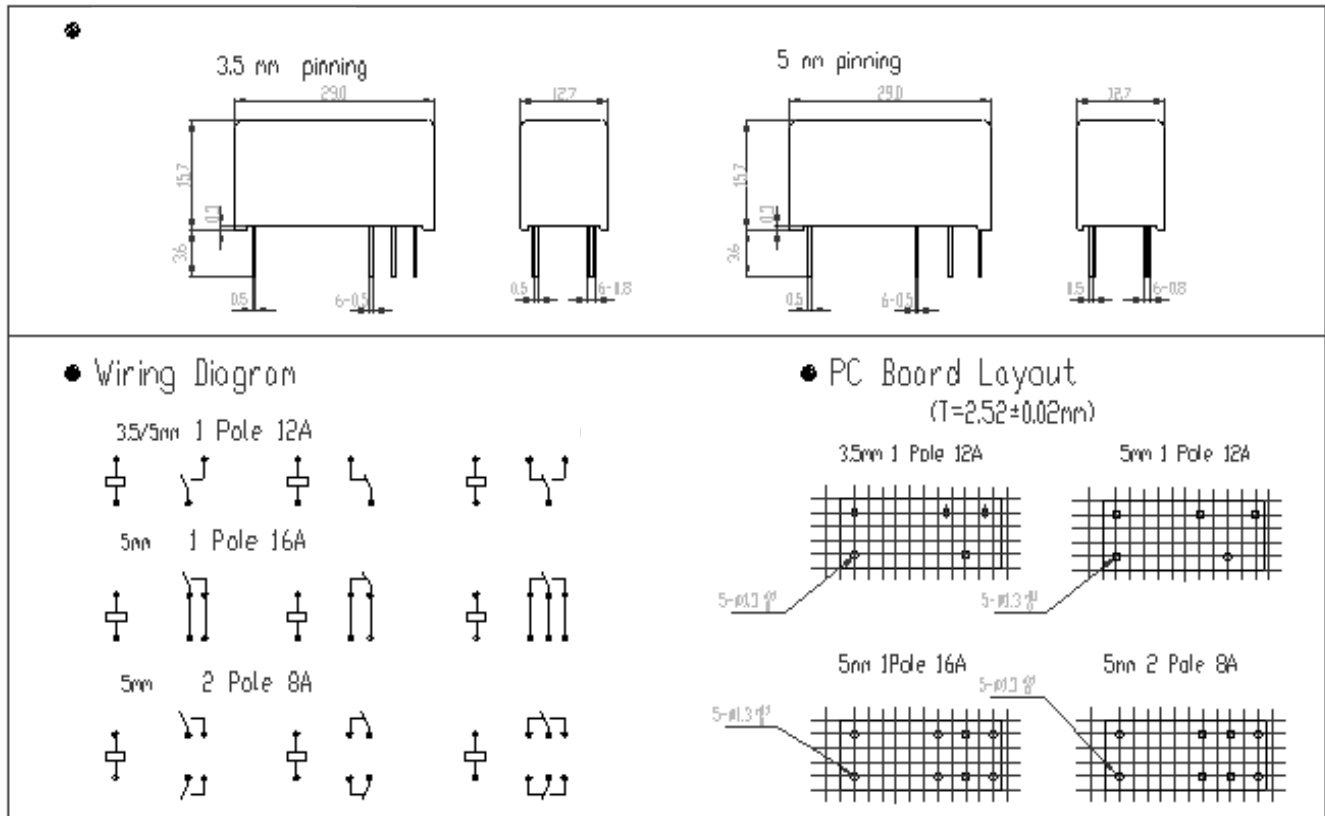
ORDERING INFORMATION

GP7 - 012 - 2C 5 8 S F
I II III IV V VI VII

I.	Series	GP7
II.	Coil Voltage (VDC)	005, 006, 012, 024, 048, 060, 110
III.	Contact Configuration	A - 1 form A (SPST-NO), 2A - 2 form A (DPST-NO) B - 1 form B (SPST-NC), 2B - 2 form B (DPST-NC) C - 1 form C (SPDT), 2C - 2 form C (DPST)
IV.	Pin Spacing	3 - 3.5mm (1 pole only), 5 - 5.0mm
V.	Contact Rating	8 - 8A (2 pole only), 12 - 12A (1 pole only), 16 - 16A (1 pole only)
VI.	Package Type	D - dust cover, S - Sealed
VII.	Insulation	nil - Class B (130°C), F - Class F (155°C)

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GP7 Series Dimensions and Schematics (in mm)



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GP8 Series

- High quality and reliability, low cost
- Standard plug-in, PCB, panel mount types
- AC and DC coils
- SPDT and DPDT
- Industry standard footprint
- Approvals:  (E197070)
- Applications: timers, industrial controls and equipment, appliances, vending machines, general purpose



COIL DATA

Nominal Voltage (AC)	Nominal Coil Current (mA) ($\pm 10\%$ at 20°C)	Coil Resistance (Ω) ($\pm 10\%$ at 20°C)	Nominal Voltage (DC)	Nominal Coil Current (mA) ($\pm 10\%$ at 20°C)	Coil Resistance (Ω) ($\pm 10\%$ at 20°C)
6	183	12	6	150	40
12	91	46	12	75	160
24	46	180	24	37	650
50	22	788	48	19	2600
100/110	10/11	3750	100/110	9/10	11000
110/120	8/9	4430			
200/220	5/6	12950			
220/240	4/5	18790			

Pick-up Voltage

DC: $\leq 80\%$ nominal **AC:** $\leq 80\%$ nominal

Drop-out Voltage

DC: $\geq 10\%$ nominal **AC:** $\leq 30\%$ nominal

Max. Coil Voltage

DC/AC: 110% nominal

Coil Consumption

DC: $\sim 0.9\text{W}$ **AC:** 6-24V $\sim 1.1\text{VA}$, 50-240V $\sim 1.0\text{VA}$

Contact

Configuration

1C: 1 form C (SPDT), **2C:** 2 form C (DPDT)

Material

Silver (Ag) alloy

Rated Load

1C: 15A@30VDC / 250VAC (resistive)

10A@250VAC, 7A@30VDC (inductive)

2C: 10A@30VDC / 250VAC (resistive)

7.5A@250VAC, 5A@30VDC (inductive)

Max. Carry Current

1C: 15A, **2C:** 10A

Max. Switching Voltage

30VDC / 250VAC

Max. Switching Current

1C: 15A, **2C:** 10A

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Max. Switching Power

1C: Resistive - 450W / 3750VA, Inductive - 210W, 2500VA

2C: Resistive - 300W / 2500VA, Inductive - 120W, 425VA

CHARACTERISTICS

Contact Resistance	Max. 100mΩ
Operate Time	≤20ms
Release Time	≤20ms
Insulation Resistance	100MΩ (@500VDC)
Dielectric Strength:	
• Between coil and contacts	1500VAC / one minute
• Between open contacts	750VAC / one minute
• Between contact sets	750VAC / one minute
Vibration Resistance	6g, 10-55Hz, 1mm, double amplitude (functional)
Shock Resistance	20g (functional)
Ambient Temperature	
• Operate	-40°C to 70°C
• Storage	-40°C to 70°C
Relative Humidity	45 to 85%
Life Expectancy:	
• Mechanical	1 x 10 ⁷
• Electrical	2 x 10 ⁵ (at rated load)
Weight	Approx. 35g (package dependent)

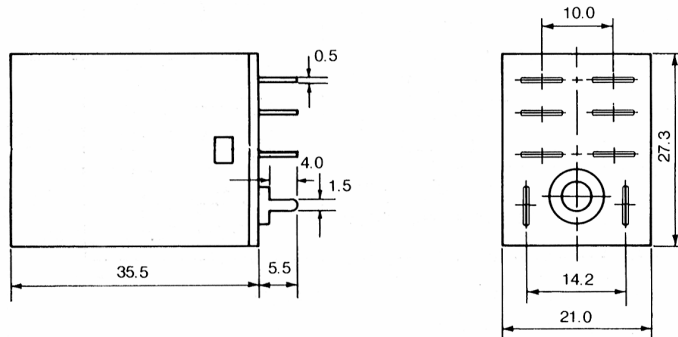
ORDERING INFORMATION

	<u>GP8</u>	-	<u>048D</u>	-	<u>2C</u>	<u>PC</u>	<u>D</u>
	I		II		III	IV	V
I.	Series				GP8		
II.	Coil Voltage (VDC)				DC: 006, 012, 024, 048, 100/110		
					AC: 006, 012, 024, 050, 100/110, 110/120, 200/220, 220/240		
					D - DC, A - AC		
III.	Contact Configuration				2A - 2 form A (SPDT), 2C - 2 form C (DPDT)		
IV.	Mounting Style				PC - PCB, PL - Plug-in, TM - Top (flange) mount		
V.	LED Option				nil - no LED, D - LED		

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GP8 Series Dimensions and Schematics (in mm)

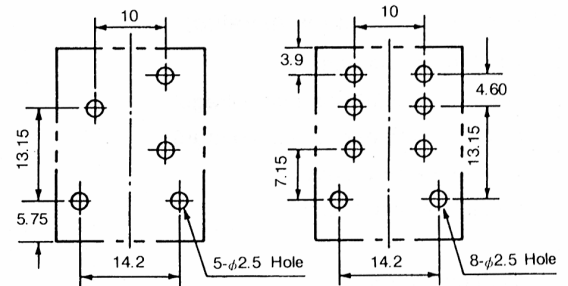
GP8 Series - PC type



Terminal arrangement and wiring diagram

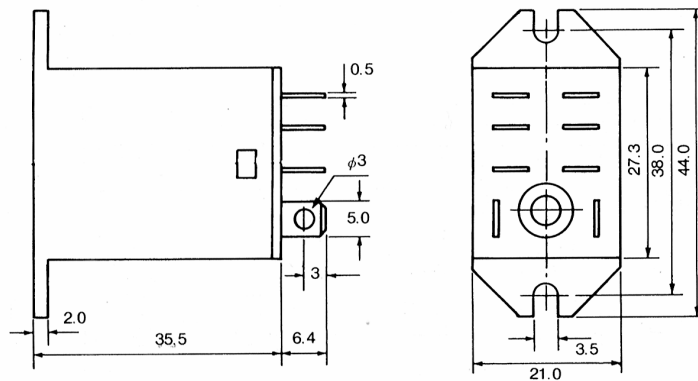
SPDT - 1 form C

DPDT - 2 form C



Tolerance: ± 0.1

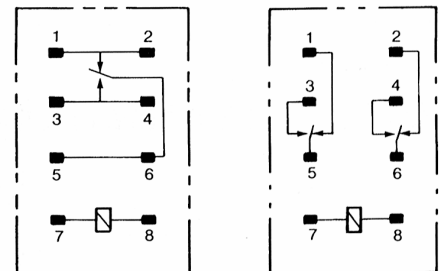
GP8 Series - TM type



Terminal arrangement and wiring diagram

SPDT - 1 form C

DPDT - 2 form C



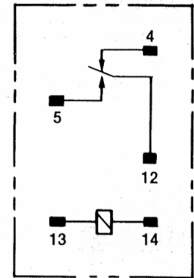
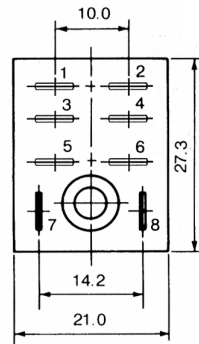
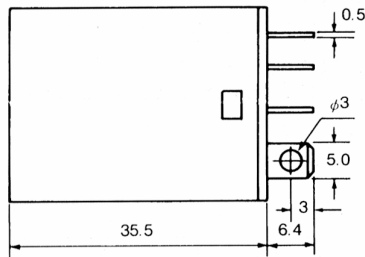
Tolerance: ± 0.3

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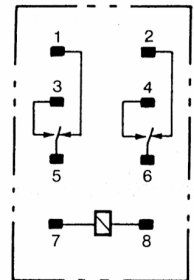
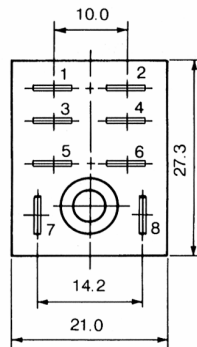
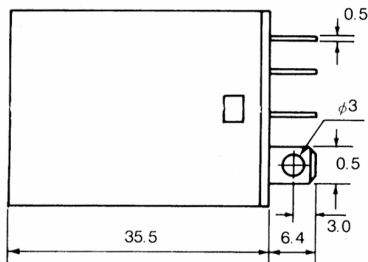
GP8 Series - PL type

SPDT – 1 form C

Terminal arrangement and wiring diagram



DPDT – 2 form C



Tolerance: ± 0.3