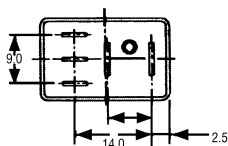
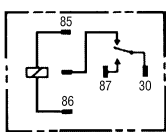


Automotive Relays

20A SPCO – G8H series



L = 23, W = 15.5, H = 28.2

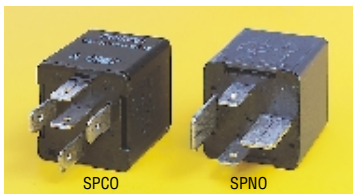
- General purpose automotive relay
- High current capacity -20A
- Coil fitted with integral suppression resistor
- Wide temperature range -40C to +125°C

Contact arrangement	SPCO	Operate/Release	10ms/5ms
Contact rating	20A	Coil consumption	1.8W
Inrush current (max)	60A (NO)/30A(NC)	Pull-in voltage	7Vdc @ +20°C/ 8.7Vdc @ 80°C
Contact material	AgSnIn		

rel208

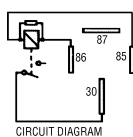
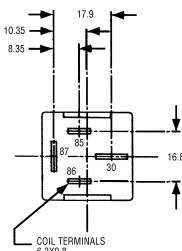
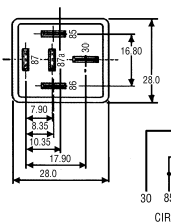
COIL		Price Each				
Volts	Ω	Order Code	1+	20+	100+	250+
SPCO - G8H-1C4T-R						
12V dc	80	959-157				

35A SPCO/70A SPNO – G8J series



L = 28, W = 28, H = 25

Terminals = 6.35 0.8 (9.5 1.2, load 959-145)



- General purpose and high current automotive relays
- Standard ISO terminal footprint
- Handles heavy loads – inrush current 100A/150A
- High current path fully welded – reduces heat build-up at full load
- Coil fitted with integral suppression resistor
- Wide operating temperature range -40°C to +125°C

	959-133	959-145
Contact arrangement	SPCO	SPNO
Contact rating	35A (NO)/20A (NC)	70A
Inrush current (max)	100A Inrush/20A break (inductive) 300A Inrush NO (capacitive)	150A
Contact material	AgSnIn	AgSnIn
Operate/release	5ms/4ms	8ms/4ms
Coil consumption	1.8W	1.8W
Pull-in voltage	8Vdc @ +23°C/11Vdc @ +125°C	9Vdc @ +23°C/11Vdc @ +125°C

rel207

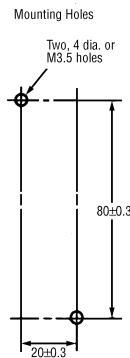
COIL		Price Each				
Volts	Ω	Order Code	1+	20+	100+	250+
SPCO - G8JN-1C7T-R						
12V dc	78	959-133				
SPNO - G8JR-1A7T-R						
12V dc	80	959-145				

Terminal Relays

3A, 4 SPNO Relay Modules G6D-4B Series

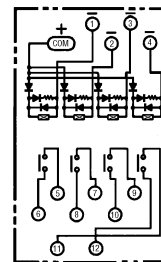


H = 94 W = 28 D = 45



Note: Do not reverse the coil polarity.

Terminal Arrangement/
Internal Connections
(Top View)



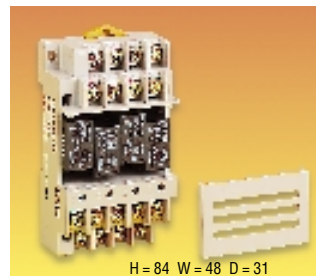
- Compact terminal relay with 4 SPNO Outputs
- Equipped with 4 G6D-1A relays providing 3A switching capability
- LED operation indicator
- Equipped with diode to absorb coil surge
- DIN rail or screw mountable
- Individual relays are approved to UL and CSA

Contact arrangement	4 SPNO	Coil consumption	200mW
Contact rating	3A @ 250Vac/30Vdc	Coil operating range	70-130%
Contact material	Silver		

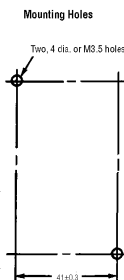
REL059

COIL		Price Each					
Volts	Ω	Order Code	1+	5+	10+	20+	50+
4 SPNO-G6D-4B Series							
12Vdc	720	910-065					
24Vdc	2880	910-077					
Replacement Relays			1+	20+	100+	250+	500+
12Vdc	720	.466-980.					
24Vdc	2880	.466-992.					

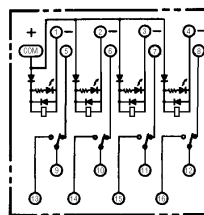
5A, 4 SPCO Relay Modules G6B-4CB Series



H = 84 W = 48 D = 31



Terminal Arrangement/
Internal Connections
(Top View)



- Terminal relay with double-throw operation
- Equipped with 4 G6B-2114P-US pluggable relays providing 5A switching capability
- LED operation indicator
- Equipped with diode to absorb coil surge
- DIN rail or screw mountable
- Individual relays are approved to UL and CSA

Contact arrangement	4 SPCO
Contact rating	5A @250Vac/30Vdc
Contact material	Silver cadmium oxide
Coil consumption	300mW
Coil operating range	80-110%

REL052

COIL		Price Each					
Volts	Ω	Order Code	1+	5+	10+	25+	50+
4 DPNO-G6B-4CB Series							
12Vdc	480Ω	.909-919					
24Vdc	1920Ω	.909-920					
Replacement relays-G6B-2114P-US			1+	20+	100+	250+	500+
12Vdc	480Ω	.909-932					

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