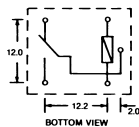


## PCB Relays — continued

### Miniature – FBR111 Series



L = 21.5, W = 17.0, H = 23.5  
PCB hole dias. = 4 1.3, 1 1.8



Contact arrangement	SPCO	Operate/Release	20ms/10ms
Contact rating	3A @ 24V dc/110V ac	Coil operating range	80 – 110%
Contact material	Silver cadmium oxide	Temperature range	-30°C to +50°C
Coil consumption	360mW		

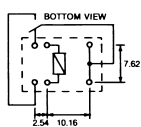
REL038

COIL		Order Code	Price Each			
Volts	Ω		1+	25+	100+	250+ 500+
<b>SPCO – FBR111CD Series</b>						
6V dc	100	.103-080				
12V dc	400	.103-081				
24V dc	1600	.103-082				

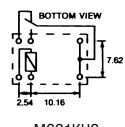
### Subminiature High Sensitivity – MCS1H Series



L = 16, W = 11, H = 11.5



MCS1HS



MCS1KHS



- Low profile
- High coil sensitivity

- Fully sealed
- UL and CSA approved



Contact arrangement	SPCO	Coil consumption	200mW
Contact rating	1A @ 24V/120V ac	Operate/Release	5ms/5ms
Contact material	Gold clad silver	Temperature range	-40°C to +85°C
Dielectric strength	1000V ac (coil-contact)		

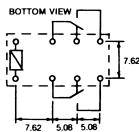
rel213

COIL		Order Code	Price Each			
Volts	Ω		1+	25+	50+	100+ 250+ 500+
<b>SPCO – MCS1H-S Series</b>						
5V dc	120	958-621				
12V dc	700	958-633				
24V dc	2800	958-645				
<b>SPCO – MCS1KH-S Series</b>						
5V dc	120	958-657				
12V dc	700	958-669				
24V dc	2800	958-670				

### Subminiature



L = 21.2,  
W = 10.8,  
H = 12



- Low profile

- Standard and sensitive coil versions available

- Fully sealed
- UL and CSA approved

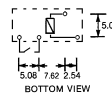
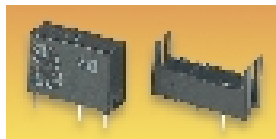
Contact arrangement	DPCO	Coil consumption	550mW standard/ 200mW sensitive
Contact rating	1A @ 24V/120V ac	Operate/Release	6ms/4ms
Contact material	Gold clad silver	Temperature range	-40°C to +85°C
Dielectric strength	1000V ac (coil-contact)		

rel212

COIL		Order Code	Price Each			
Volts	Ω		1+	25+	50+	100+ 250+ 500+
<b>DPCO</b>						
5V dc	45	958-591				
12V dc	280	958-608				
24V dc	1070	958-610				
<b>High Sensitivity - DPCO</b>						
5V dc	125	958-542				
9V dc	405	958-554				
12V dc	720	958-566				
24V dc	2880	958-578				

## PCB Power Relays

### 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 and CSA approved

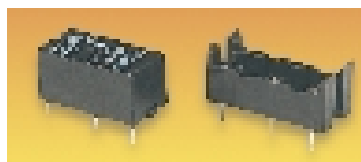
Contact arrangement	SPNO	Coil consumption (nom.)	200mW
Contact rating	5A @ 250V ac, 30V dc	Operate/release	10ms/5ms
Contact material	Silver	Coil operating range	70 – 130%
Switching capacity	1250VA, 150W	Temperature range	-25°C to +70°C

Mftrs. List No. P6D-04P = 467-005

rel154

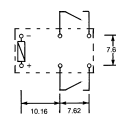
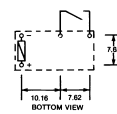
COIL		Order Code	Price Each			
Volts	Ω		1+	20+	100+	250+ 500+
<b>SPNO – G6D-1A Series</b>						
5V dc	125	.466-979				
12V dc	720	.466-980				
24V dc	2880	.466-992				
<b>PCB Socket</b>		.467-005				

### 5A/8A Subminiature – G6B Series



G6B-1114P  
L = 20, W = 10, H = 10  
G6B-1174P  
L = 20, W = 10, H = 12.5

P6B-04P  
L = 24, W = 10, H = 7  
(above PCB)



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

- SPNO and DPNO contacts
- Fully sealed
- Permanent magnet construction, requires correct coil polarity

- UL and CSA approved
- PCB socket available for SPNO version

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

Mftrs. List No. P6B-04P = 177-834 (Single Pole Socket)

REL040

COIL		Order Code	Price Each			
Volts	Ω		1+	20+	100+	250+ 500+
<b>SPNO, 5A – G6B-1114P Series</b>						
5V dc	125	.175-047				
12V dc	720	.175-048				
24V dc	2880	.175-049				
<b>SPNO, 8A – G6B-1174P Series</b>						
5V dc	125	.257-229				
12V dc	720	.257-230				
24V dc	2880	.257-242				
<b>DPNO, 5A – G6B-2214P Series</b>						
5V dc	83	.177-831				
12V dc	480	.177-832				
24V dc	1920	.177-833				
<b>Single Pole Socket</b>		.177-834				