## C-2000™ Push Bi ns

600 Volts Max. AC/300 Volts Max. DC 10 Amps. Continuous AC/2.5 Amps. Continuous DC

## **Contact Blocks**

Contact Block	Туре	Contacts	Catalog Number	List Price, GO-10GC
		1NO	P9B10VN	\$ 7.50
Screw Terminal	Standard	1NC	P9B01VN	7.50
		1NO-1NC	P9B11VN	15.00
		2NO	P9B20VN	15.00
		2NC	P9B02VN	15.00
	Early Make	1NO	P9B10VA	7.50
	Late Opening	1NC	P9B01VR	7.50
	Base Mount	1NO	P9B10BN	7.50
		1NC	P9B01BN	7.50
Screw Terminal,	0.1-30 Seconds	1NO-1NC	P9B11T3	75.00
Time-Delay	10-180 Seconds	1NO-1NC	P9B11T8	75.00
Quick- Connect Terminal	Standard	1NO	P9B10FN	7.50
		1NC	P9B01FN	7.50
	Reed	1NO	P9B10FH 1	18.00
		1NC	P9B01FH ①	18.00

① Requires special flange (P9ACFSM). Order on page 9-93.







**Transformer Power Supply With** Screw Terminals



**Single Contact Blocks With Screw Terminals** 



Full-Voltage Power Supply

With Quick-Connect Terminals

**Continuous Or Flashing Power Supplies With Screw Terminals** 



**Single Contact Blocks** With Quick-Connect Terminals



**Resistor, Full-Voltage Test and** 

**Resistor Test Power Supplies With** 

Screw Terminals

3.22

**Double Contact Blocks With Screw Terminals** 



1.17

.67

.59

Quick connect—Logic reed switch—Contact block

Quick connect—Logic power supplies

**Time-Delay Contact Blocks With Screw Terminals** 





## C-2000™ Push Buttons

600 Volts Max. AC/300 Volts Max. DC 10 Amps. Continuous AC/2.5 Amps. Continuous DC

## **Technical Data (continued)**

Materials					
	Component		Material		
Cap/levers/kr	Cap/levers/knobs (nonilluminated)			-	
Cap/levers/kr	Cap/levers/knobs (illuminated)		Polycarbonate		
Metal housing	Metal housing		Copper-nickel-chrome plated zinc/aluminum alloy		
Plastic housi	Plastic housing		Polyamide/acetal		
Plunger	Plunger		Polyester		
Springs	Springs			-	
Body-to-pane	Body-to-panel gasket				
Cap-to-body	Cap-to-body gasket				
Lubricant	Lubricant			-	
Cams for nor	Cams for nonilluminated selector switches			-	
Cams for illu	Cams for illuminated selector switches			-	
Cam follower	Cam followers		Polyamide/acetal		
Contact bloc	Contact block and power supply housings		Polyamide/acetal		
Contacts	Contacts		Pure silver		
Conductors	Conductors		Brass alloy		
Flanges	Flanges		Polyamide/acetal		
Flange latche	Flange latches		Polyamide/acetal		
Printed circui	Printed circuit board adapter		Polyamide/acetal		
Joystick prot	Joystick protective housing		Vinyl nitrile rubber		
Joystick plun	Joystick plunger, lever & cam		Acetal resin		
Joystick actu	Joystick actuator		Polyamide/acetal		
Push-to-latch	n, turn-to-release actuator & plunger	Polyamide/acetal	Polyamide/acetal		
Wobble stick		Polycarbonate	Polycarbonate		
Toggle switc	h lever	Polyamide/acetal	Polyamide/acetal		
Protective ca	Protective caps (clear)		Silicon rubber		
Protective ca	Protective caps (colored)		Vinyl nitrile rubber		
Push button	Push button protective guards		Polycarbonate		
Mushroom-h	Mushroom-head guards		Polyamide/acetal		
Padlockable	Padlockable cover		Polycarbonate and zinc-plated zinc/aluminum alloy		
Metal locking	Metal locking rings		Zinc-plated zinc/aluminum alloy		
Keys	Keys		Plated brass		
Nameplate h	olders	Polyamide/acetal	Polyamide/acetal		
Nameplate in	Nameplate inserts		Laminated polyester		
Hole plug		Polyamide/acetal			
Power Supply Selection	1				
Туре	Principle of C	Principle of Operation		Benefit	
Full voltage	Supplies input voltage directly to bulb.	2)	Smallest and least expensive. Can be used with	n LEDs.	
Transformer	Utilizes a transformer to step the input	Utilizes a transformer to step the input voltage down to 6 volts.		Transformer has the effect of damping the inrush current and voltage spikes from the switching device seen when the light is turned on, actually protecting the bulb from these factors that shorten life. Generates less heat than the resistor power supplies. Reduces unsafe supply voltages (up to 600 V) down to a safe level for lamp servicing. Can be used with LEDs. Able to withstand a short circuit of the lamp or lamp socket without damage.	
Normal resistor	Utilizes a resistor in series with the inca voltage to 50% of the input voltage.	Utilizes a resistor in series with the incandescent lamp to drop the lamp voltage to 50% of the input voltage.		Least expensive way to reduce unsafe supply voltages (up to 240 V) down to a safe level for lamp servicing.	
Diode resistor	Utilizes a resistor and a diode in series 240 Vac input voltage to operate a 130	Utilizes a resistor and a diode in series with the lamp to rectify and drop a 240 Vac input voltage to operate a 130 V incandescent lamp.		Provides the same function as the normal resistor, but takes up only one position in the flange rather than two. Generates less heat than the normal resistor power supplies.	
Long-life resistor	Utilizes a resistor in series with the 130 lamp voltage 80% that of the input volta	Utilizes a resistor in series with the 130 V incandescent lamp to provide a lamp voltage 80% that of the input voltage.		300% (from 2000 to 28,000	
Flashing (full-voltage or transformer)	Utilizes a flashing circuit which can be switching (shorting) two connections.	Utilizes a flashing circuit which can be enabled or disabled by externally switching (shorting) two connections.		ON, and FLASHING	

Panel test (full-voltage or standard resistor)

Utilizes a diode to isolate the lamp test circuit from the supply circuit.

Allows use of indicating lights and "panel test" feature rather than individual push-to-test illuminated push buttons. Eliminates the need for the NO/NC contacts used on conventional push-to-test pilot lights.