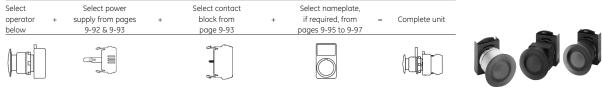
# Pilot and Signaling Devices Heavy-Duty 22.5 mm Watertight/Oiltight Push Buttons

## C-2000

Special Function Illuminated 600 VAC Max., 300 VDC Max. 10 Amps Continuous AC, 2.5 Amps Continuous DC

#### **Selection Process**





Position Type	Head Size	Operator Style	Product Number	List Price GO-10GC
	TICUU DIEC	operator style	i i oudet i fumber	00 1000
2-Position Maintained	40 mm dia.	Round Polished Chrome	P9CET4*L1	_
2-Position Maintained	40 mm dia.	Round Satin Chrome	P9MET4*L1	
2-Position Maintained	40 mm dia.	Round Engineered Plastic	P9XET4*L1	
2-Position Maintained	40 mm dia.	Square Engineered Plastic	P9SET4*L1	
3-Position Maintained Push—Momentary Pull	40 mm dia.	Round Polished Chrome	P9CET4*L2	-
3-Position Maintained Push—Momentary Pull	40 mm dia.	Round Satin Chrome	P9MET4*L2	_
3-Position Maintained Push—Momentary Pull	40 mm dia.	Round Engineered Plastic	P9XET4*L2	_
3-Position Maintained Push—Momentary Pull	40 mm dia.	Square Engineered Plastic	P9SET4*L2	-
3-Position Momentary Push—Momentary Pull	40 mm dia.	Round Polished Chrome	P9CET4*L3	-
3-Position Momentary Push—Momentary Pull	40 mm dia.	Round Satin Chrome	P9MET4*L3	_
3-Position Momentary Push—Momentary Pull	40 mm dia.	Round Engineered Plastic	P9XET4*L3	_
3-Position Momentary Push—Momentary Pull	40 mm dia.	Square Engineered Plastic	P9SET4*L3	-

Replace asterisk (\*) in product number with color code from table below

#### \*Colors

Green	Yellow	Blue	White	Orange	Clear
V	G	L	В	A	
	V	V G	V G L	V G L B	V G L B A

#### **Cams - 3 Position Buttons**

Note selection and position of contact block(s).

		De siti su		Screw T		Quick-C	
		Position			t Block	Contac	
Operator Type Cam	Push	Center	Pull	Position 1	Position 2	Position 1	Position 2
Maintained Push—	0	Х	Х	P9B01VR	_		
Momentary Pull	0	0	Х	-	P9B01VN		
Momentary Push—	Х	0	0	-	P9B10VN	-	P9B10FN
Momentary Pull	0	0	Х	P9B01VN	-	P9B01FN	-
	X	0	0	P9B11VN	_	_	_
_	0	0	X	P9B11VN	_	_	_



Illuminated Special Function Push Buttons

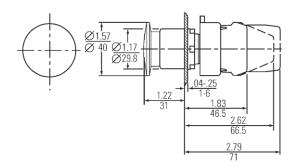
Contact Block Positions (viewed from rear)

Section 9

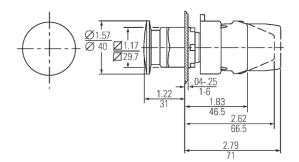
9-66

# Pilot and Signaling Devices Heavy-Duty 22.5 mm Watertight/Oiltight Push Buttons

**C-2000** Special Function Illuminated 600 VAC Max., 300 VDC Max. 10 Amps Continuous AC, 2.5 Amps Continuous DC Outlines, Dimensions (<u>in</u>) (For Estimating Only)

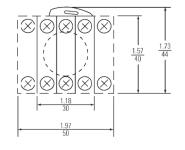


Round Illuminated Push-Pull Mushroom-Head Push Button



Square Illuminated Push-Pull Mushroom-Head Push Button<sup>1</sup>

<sup>1</sup>Color heads-lenses are listed separately on page 9-104.



Section 9

Typical Back Side View



(H

### C-2000

**Power Supplies and Contact Blocks** 600 VAC Max., 300 VDC Max. 10 Amps Continuous AC, 2.5 Amps Continuous DC

#### Full Voltage Power Supplies AC/DC

Incandescent C Incandescent C Incandescent C Incandescent C Incandescent C Incandescent C LED LED LED LED LED LED LED LED LED LED	Screw Terminal Screw Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Steady Steady Steady Steady Steady Flashing Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady	No lamp           6V           12V           24V           48V           60V           130V           24V           120V           No lamp           6V           12V           24V           60V           120V           No lamp           6V           12V           24V           48V           60V           130V           No lamp           6V           12V           24V           48V           60V           12V           24V           48V           60V	P9PDNV0           P9PDNVA           P9PDNVB           P9PDNVG           P9PDNVG           P9PDNVL           P9PDNVL           P9PDNVL           P9PDNVD           P9PDNVD           P9PDNVJ           P9PDTV0           P9PDNF0           P9PDNF0           P9PDNF0           P9PDNF0           P9PDNF0           P9PDNF0 <td< th=""></td<>
incandescent i i incandescent i i i i i i i i i i i i i i i i i i i	Screw Terminal Screw Terminal uick-Connect Terminal	Steady Steady Steady Steady Flashing Flashing Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady	6V 12V 24V 48V 60V 130V 24V 120V No lamp 6V 12V 24V 48V 60V 130V No lamp 6V 130V 24V 48V 48V	P9PDNVA           P9PDNVB           P9PDNVG           P9PDNVG           P9PDNVL           P9PDNVL           P9PDNVJ           P9PDNVJ           P9PDNVJ           P9PDTV0           P9PDTV0           P9PDTV0           P9PDTV0           P9PDTVA           P9PDTVB           P9PDTVG           P9PDTVG           P9PDTVL           P9PDNF0           P9PDNF0           P9PDNFA           P9PDNFB           P9PDNFD
incandescent incan	Screw Terminal Screw Terminal uick-Connect Terminal	Steady Steady Steady Steady Flashing Flashing Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady	24V 48V 60V 130V 24V 120V No lamp 6V 12V 24V 48V 60V 130V No lamp 6V 12V 24V 48V	P9PDNVD           P9PDNVG           P9PDNVL           P9PDNVL           P9PDNVD           P9PDNVD           P9PDTV0           P9PDTV0 <td< td=""></td<>
Incandescent Incan	Screw Terminal Screw Terminal uick-Connect Terminal	Steady Steady Steady Flashing Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady	48V 60V 130V 24V 120V No lamp 6V 12V 24V 48V 60V 130V No lamp 6V 12V 24V 48V 48V 48V	P9PDNVG           P9PDNVL           P9PDNVL           P9PDNVL           P9PDNVD           P9PDTV0           P9PDTV0 <td< td=""></td<>
ncandescent C ncandescent C ncandescent C ncandescent C ncandescent C E D E D E D E D E D E D E D E D E D E	Screw Terminal Screw Terminal uick-Connect Terminal	Steady Steady Flashing Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady	60V 130V 24V 120V No lamp 6V 12V 24V 48V 60V 130V No lamp 6V 12V 24V 48V 48V	P9PDNVH           P9PDNVL           P9PDNVL           P9PDNVD           P9PDTV0           P9PDTVA           P9PDTV0           P9PDNF0           P9PDNF0
ncandescent C ncandescent C ncandescent C ncandescent C ncandescent C E D E D E D E D E D E D E D E D E D E	Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Steady Steady Flashing Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady	60V 130V 24V 120V No lamp 6V 12V 24V 48V 60V 130V No lamp 6V 12V 24V 48V 48V	P9PDNVH           P9PDNVL           P9PDNVL           P9PDNVD           P9PDTV0           P9PDTVA           P9PDTV0           P9PDNF0           P9PDNF0
ncandescent C ncandescent C ncandescent C ncandescent C E D E D E D E D E D E D E D E D E D E	Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Flashing Flashing Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady Steady	24V 120V No lamp 6V 12V 24V 48V 60V 130V No lamp 6V 12V 24V 48V	P9PDNVL           P9PDMVJ           P9PDVVJ           P9PDTV0           P9PDTVA           P9PDTVB           P9PDTVG           P9PDTVG           P9PDTVL           P9PDTVL           P9PDNF0           P9PDNFA           P9PDNFB           P9PDNFD
ncandescent ncande	Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Flashing Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady	120V No lamp 6V 12V 24V 48V 60V 130V No lamp 6V 12V 24V 48V	P9PDMVJ           P9PDTV0           P9PDTV4           P9PDTV8           P9PDTV0           P9PDNF0           P9PDNF0           P9PDNF0           P9PDNF0           P9PDNF0           P9PDNF0
ncandescent ncande	Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Flashing Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady	No lamp           6V           12V           24V           48V           60V           130V           No lamp           6V           12V           24V           48V	P9PDMVJ           P9PDTV0           P9PDTV4           P9PDTV8           P9PDTV0           P9PDNF0           P9PDNF0           P9PDNF0           P9PDNF0           P9PDNF0           P9PDNF0
ncandescent ncandescent ncandescent ncandescent ncandescent ncandescent ncandescent ncandescent ncandescent C ncandescent C ncandescent C ncandescent C ncandescent C E D E D E D E D E D E D E D E D E D E	Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Panel Test Panel Test Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady Steady	6V 12V 24V 48V 60V 130V No lamp 6V 12V 24V 48V	P9PDTVA           P9PDTVB           P9PDTVD           P9PDTVG           P9PDTVH           P9PDTVL           P9PDTVL           P9PDNF0           P9PDNF8           P9PDNFD
ncandescent ncandescent ncandescent ncandescent ncandescent ncandescent ncandescent ncandescent ncandescent C ncandescent C ncandescent C E D E D E D E D E D E D E D E D E D E	Screw Terminal Screw Terminal Screw Terminal Screw Terminal Screw Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Panel Test Panel Test Panel Test Panel Test Steady Steady Steady Steady Steady	12V 24V 48V 60V 130V No lamp 6V 12V 24V 48V	P9PDTVB P9PDTVD P9PDTVG P9PDTVH P9PDTVL P9PDNF0 P9PDNFA P9PDNFB P9PDNFD
ncandescent ncande	Screw Terminal Screw Terminal Screw Terminal Screw Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Panel Test Panel Test Panel Test Steady Steady Steady Steady Steady Steady	24V 48V 60V 130V No lamp 6V 12V 24V 48V	P9PDTVD P9PDTVG P9PDTVH P9PDTVL P9PDNF0 P9PDNFA P9PDNFB P9PDNFD
Incandescent IED	Screw Terminal Screw Terminal Screw Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Panel Test Panel Test Panel Test Steady Steady Steady Steady Steady	48V 60V 130V No lamp 6V 12V 24V 48V	P9PDTVG P9PDTVH P9PDTVL P9PDNF0 P9PDNFA P9PDNFB P9PDNFD
ncandescent ncandescent ncandescent ncandescent c ncandesc	Screw Terminal Screw Terminal Juick-Connect Terminal Juick-Connect Terminal Juick-Connect Terminal Juick-Connect Terminal Juick-Connect Terminal	Panel Test Panel Test Steady Steady Steady Steady Steady	60V 130V No lamp 6V 12V 24V 48V	P9PDTVH P9PDTVL P9PDNF0 P9PDNFA P9PDNFB P9PDNFD
ncandescent ncandescent ncandescent ncandescent c ncandesc	Screw Terminal Screw Terminal Juick-Connect Terminal Juick-Connect Terminal Juick-Connect Terminal Juick-Connect Terminal Juick-Connect Terminal	Panel Test Panel Test Steady Steady Steady Steady Steady	60V 130V No lamp 6V 12V 24V 48V	P9PDTVH P9PDTVL P9PDNF0 P9PDNFA P9PDNFB P9PDNFD
ncandescent ncandescent C ncandescent C ncandescent C ncandescent C ncandescent C ncandescent C ED ED ED ED ED ED ED ED	uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Steady Steady Steady Steady Steady	No lamp 6V 12V 24V 48V	P9PDNF0 P9PDNFA P9PDNFB P9PDNFD
ncandescent C ncandescent C ncandescent C ncandescent C ncandescent C ED ED ED ED ED ED ED ED ED ED ED ED ED	uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Steady Steady Steady Steady Steady	6V 12V 24V 48V	P9PDNFA P9PDNFB P9PDNFD
ncandescent C ncandescent C ncandescent C ED ED ED ED ED ED ED ED ED ED ED ED ED	uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Steady Steady Steady	12V 24V 48V	P9PDNFB P9PDNFD
ncandescent C ncandescent C ncandescent C ED ED ED ED ED ED ED ED ED ED ED ED ED	uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Steady Steady Steady	12V 24V 48V	P9PDNFB P9PDNFD
ncandescent         C           ncandescent         C           ncandescent         C           ED         ED           .ED	uick-Connect Terminal uick-Connect Terminal uick-Connect Terminal	Steady	48V	
ncandescent         Q           ncandescent         Q           .ED            .ED <t< td=""><td>uick-Connect Terminal uick-Connect Terminal</td><td></td><td></td><td></td></t<>	uick-Connect Terminal uick-Connect Terminal			
ncandescent         Q           ncandescent         Q           .ED            .ED <t< td=""><td>uick-Connect Terminal uick-Connect Terminal</td><td></td><td>60V</td><td>P9PDNFG</td></t<>	uick-Connect Terminal uick-Connect Terminal		60V	P9PDNFG
ED ED ED ED ED ED ED ED ED ED			00V	P9PDNFH
ED	o = ; ;	Steady	130V	P9PDNFL
ED ED ED ED ED ED ED ED ED ED	Screw Terminal	Steady	6V	P9PDNVAL*
ED ED ED ED ED ED ED ED ED ED ED C ED C	Screw Terminal	Steady	12V	P9PDNVBL*
ED ED ED ED ED ED ED ED ED C ED C ED C	Screw Terminal	Steady	24V	P9PDNVDL*
ED ED ED ED ED ED ED ED C ED C ED C ED	Screw Terminal	Steady	48V	P9PDNVGL*
.ED	Screw Terminal	Steady	120V <sup>2</sup>	P9PDNVJL*
.ED	Screw Terminal	Flashing	24V	P9PDMVDL*
ED ED ED ED ED C ED C ED C ED C ED C	Screw Terminal	Flashing	120V <sup>2</sup>	P9PDMVJL*
ED ED ED ED Q ED Q ED Q ED Q	Screw Terminal	Panel Test	6V	P9PDTVAL*
ED ED ED ED Q ED Q ED Q ED Q	Screw Terminal	Panel Test	12V	P9PDTVBL*
.ED Q .ED Q .ED Q .ED Q .ED Q	Screw Terminal	Panel Test	24V	P9PDTVDL*
.ED Q .ED Q .ED Q .ED Q	Screw Terminal	Panel Test	48V	P9PDTVGL*
.ED Q .ED Q .ED Q .ED Q	Screw Terminal	Panel Test	120V <sup>2</sup>	P9PDTVJL*
_ED Q _ED Q _ED Q	uick-Connect Terminal	Steady	6V	P9PDNFAL*
_ED Q	uick-Connect Terminal	Steady	12V	P9PDNFBL*
_ED Ç	uick-Connect Terminal	Steady	24V	P9PDNFDL*
	uick-Connect Terminal	Steady	48V	P9PDNFGL*
	uick-Connect Terminal	Steady	120V <sup>2</sup>	P9PDNFJL*
Neon	Screw Terminal	Steady	110V	P9PDNVIN <sup>1</sup>
Veon	Screw Terminal	Steady	220V	P9PDNVMN
Veon	Screw Terminal	Panel Test	110V	P9PDTVIN <sup>1</sup>
Veon	Screw Terminal	Panel Test	220V	P9PDTVMN <sup>1</sup>
	uick-Connect Terminal	Steady	110V	P9PDNFIN <sup>1</sup>
		Steady	220V	P9PDNFMN
ntegrated LED	uick-Connect Terminal	Steady	24 VAC/DC	P9PLNVD*
ntegrated LED	uick-Connect Terminal		120V	P9PLNVJ*
Integrated LED	Screw Terminal		230V	P9PLNVN*
Integrated LED	Screw Terminal Screw Terminal	Steady Steady		
ntegrated LED	Screw Terminal Screw Terminal Screw Terminal	Steady		
Integrated LED	Screw Terminal Screw Terminal		24 VAC/DC 120V	P9PLFVD* P9PLFVJ*

		Lamp		
Bulb	Terminal	Operational		Product
Туре	type	Mode	Voltage	Number
Incandescent	Screw Terminal	Steady	48V	P9PTNVG
Incandescent	Screw Terminal	Steady	60V	P9PTNVH
Incandescent	Screw Terminal	Steady	110-120V	P9PTNVJ
Incandescent	Screw Terminal	Steady	220-250V	P9PTNVN
Incandescent	Screw Terminal	Steady	277-280V	P9PTNVR
Incandescent	Screw Terminal	Steady	380V	P9PTNVU
Incandescent	Screw Terminal	Steady	415-440V	P9PTNVW
Incandescent	Screw Terminal	Steady	480-500V	P9PTNVY
Incandescent	Screw Terminal	Steady	550-600V	P9PTNVZ
Incandescent	Screw Terminal	Flashing	48V	P9PTMVG
Incandescent	Screw Terminal	Flashing	60V	P9PTMVH
Incandescent	Screw Terminal	Flashing	110-120V	P9PTMVJ
Incandescent	Screw Terminal	Flashing	220-250V	P9PTMVN
Incandescent	Screw Terminal	Flashing	277-280V	P9PTMVR
Incandescent	Screw Terminal	Flashing	380V	P9PTMVU
Incandescent	Screw Terminal	Flashing	415-440V	P9PTMVW
Incandescent	Screw Terminal	Flashing	480-500V	P9PTMVY
Incandescent	Screw Terminal	Flashing	550-600V	P9PTMVZ
LED	Screw Terminal	Steady	48V	P9PTNVGL*
LED	Screw Terminal	Steady	60V	P9PTNVHL*
LED	Screw Terminal	Steady	110-120V	P9PTNVJL*
LED	Screw Terminal	Steady	220-250V	P9PTNVNL*
LED	Screw Terminal	Steady	277-280V	P9PTNVRL*
LED	Screw Terminal	Steady	380V	P9PTNVUL*
LED	Screw Terminal	Steady	415-440V	P9PTNVWL*
LED	Screw Terminal	Steady	480-500V	P9PTNVYL*
LED	Screw Terminal	Steady	550-600V	P9PTNVZL*
LED	Screw Terminal	Flashing	48V	P9PTMVGL*
LED	Screw Terminal	Flashing	60V	P9PTMVHL*
LED	Screw Terminal	Flashing	110-112V	P9PTMVJL*
LED	Screw Terminal	Flashing	220-250V	P9PTMVNL*
LED	Screw Terminal	Flashing	277-280V	P9PTMVRL*
LED	Screw Terminal	Flashing	380V	P9PTMVUL*
LED	Screw Terminal	Flashing	415-440V	P9PTMVWL*

Transformer Power Supplies 50/60 Hz AC

Complete product number by inserting color code digit in place of asterisk (\*).

Flashing

Flashing

480-500V

550-600V

Screw Terminal

Screw Terminal

\*LED Colors

LED

LED

LED Color	Red	Green	Yellow	Orange	Blue	White
Color Code	R	V	G	А	L	В

<sup>1</sup>Neon bulbs are recommended for use only with clear, red, and yellow lenses. <sup>2</sup>AC only



P9PTMVYL\*

P9PTMVZL\*

### C-2000

Power Supplies and Contact Blocks 600 VAC Max., 300 VDC Max. 10 Amps Continuous AC, 2.5 Amps Continuous DC

#### Resistor Power Supplies AC/DC

		Lamp		
Bulb	Terminal	Operational	Maltana	Product
Туре	type	Mode	Voltage	Number
Incandescent	Screw Terminal	Steady	110-120V	P9PRNVJ
Incandescent	Screw Terminal	Steady	220-240V	P9PRNVN
Incandescent	Screw Terminal	Steady with Diode	220-240V	P9PRDVN
Incandescent	Screw Terminal	Steady Long Life	110-120V	P9PRLVJ
Incandescent	Screw Terminal	Panel Test	220-240V	P9PRTVN

#### Full-Voltage Power Supplies Low-Level Energy (Reed)

		Lamp			
Bulb	Terminal	Operational		Product	
Туре	type	Mode	Voltage	Number	
Incandescent	Quick-Connect Terminal	Steady	_	P9PDHF1	

<sup>1</sup>For use with Reed Logic flange only.

Terminal	Contact Block	Contact	Product
type	Туре	Configuration	Number
Screw Terminal	Standard	1NO	P9B10VN
Screw Terminal	Standard	1NC	P9B01VN
Screw Terminal	Standard	1NO-1NC	P9B11VN
Screw Terminal	Standard	2NO	P9B20VN
Screw Terminal	Standard	2NC	P9B02VN
Screw Terminal	Early Make	1NO	P9B10VA
Screw Terminal	Late Opening	1NC	P9B01VR
Screw Terminal	Base Mount	1NO	P9B10BN
Screw Terminal	Base Mount	1NC	P9B01BN
Quick-Connect Terminal	Standard	1NO	P9B10FN
Quick-Connect Terminal	Standard	1NC	P9B01FN
Quick-Connect Terminal	Reed	1NO	P9B10FH <sup>2</sup>
Quick-Connect Terminal	Reed	1NC	P9B01FH <sup>2</sup>

<sup>2</sup>Requires special flange (P9ACFSM). Order on page 9-110.



Outlines and Dimensions: See page 9-94

## C-2000

Nameplates 600 VAC Max., 300 VDC Max. 10 Amps Continuous AC, 2.5 Amps Continuous DC

#### **Standard Metal**

Nameplate Marking	Product Number
Auto Auto Cut	P9ACP2N219 P9ACP2N272
Auto Cut Auto Return	P9ACP2N272 P9ACP2N273
CLOSE	P9ACP2N205
Control Off	P9ACP2N262
Control On	P9ACP2N286
Cycle On	P9ACP2N266
DECREASE	P9ACP2N274
DOWN	P9ACP2N203
EMERGENCY STOP (Red)	P9ACP2R229
Emergency Stop Pull to Reset (RED)	P9ACP2R230
FAST	P9ACP2N208
Fault	P9ACP2N218
FORWARD	P9ACP2N214
Hand	P9ACP2N220
HIGH IN	P9ACP2N221
INCH	P9ACP2N275 P9ACP2N209
INCREASE	P9ACP2N209
JOG	P9ACP2N278
LEFT	P9ACP2N222
LOW	P9ACP2N223
LOWER	P9ACP2N217
Off (Red)	P9ACP2R213
ON	P9ACP2N212
OPEN	P9ACP2N206
OUT	P9ACP2N293
Overload Tripped	P9ACP2N226
POWER ON	P9ACP2N240
Push-to-Stop/Pull-to-Start	P9ACP2N241
RAISE	P9ACP2N216
RESET	P9ACP2N291
RETURN	P9ACP2N242
REVERSE	P9ACP2N215
RIGHT	P9ACP2N224
RUN	P9ACP2N211
Safe	P9ACP2N281
SLOW	P9ACP2N207
Spindle Closed	P9ACP2N294 P9ACP2N295
Spindle Open START	P9ACP2N295
STOP (Red)	P9ACP2R201
Stop Rotate-to-Reset	P9ACP2N228
Sub SPD Closed	P9ACP2N296
Sub SPD Open	P9ACP2N297
TEST	P9ACP2N225
UP	P9ACP2N204
Feed Hold	P9ACP2N263
FOR REV	P9ACP2N231
HAND AUTO	P9ACP2N243
HIGH LOW	P9ACP2N244
H.P. Coolant	P9ACP2N290
Inch Cut	P9ACP2N276
Inch Return	P9ACP2N277
JOG FORWARD	P9ACP2N279
JOG REVERSE	P9ACP2N280
JOG RUN	P9ACP2N245
	P9ACP2N246
	P9ACP2N247
LOWER RAISE OFF ON	P9ACP2N248 P9ACP2N233
OPEN CLOSE	P9ACP2N233 P9ACP2N234
RAISE LOWER	P9ACP2N234 P9ACP2N249
REV FOR	P9ACP2N249 P9ACP2N250
RUN JOG	P9ACP2N250 P9ACP2N251
SAFE RUN	P9ACP2N251
SLOW FAST	P9ACP2N253
START CYCLE	P9ACP2N282
Start Feed	P9ACP2N283
START JOG	P9ACP2N254

#### **Standard Metal (continued)**

Nameplate Marking	Product Number	_
START STOP	P9ACP2N255	
Stop Cycle	P9ACP2N265	
Stop Feed	P9ACP2N264	
Stop Reset (Red)	P9ACP2R227	
STOP START	P9ACP2N232	_
UP DOWN	P9ACP2N256	_
OFF COOLANT ON	P9ACP2N257	
Auto Off Hand	P9ACP2N258	
FOR OFF REV	P9ACP2N239	_
FOR STOP REV	P9ACP2N259	_
HAND OFF AUTO	P9ACP2N261	_
JOG OFF RUN	P9ACP2N298	
JOG SAFE RUN	P9ACP2N267	
Local Off Remote	P9ACP2N237	_
LOW OFF HIGH	P9ACP2N238	_
LOWER OFF RAISE	P9ACP2N268	_
MAN OFF AUTO	P9ACP2N269	
OPEN OFF CLOSE	P9ACP2N270	
SLOW OFF FAST	P9ACP2N271	_

#### **Plastic Insert**

Nameplate Marking	Product Number <sup>1</sup>	
Auto	P9ACPBS219	
Auto Cut	P9ACPBS272	
Auto Return	P9ACPBS273	
CLOSE	P9ACPBS205	
Control Off	P9ACPBS262	
Control On	P9ACPBS286	
Cycle On	P9ACPBS266	
DECREASE	P9ACPBS274	
DOWN	P9ACPBS203	
EMERGENCY STOP (Red)	P9ACPBS229	
Emergency Stop Pull to Reset (RED)	P9ACPBS230	
FAST	P9ACPBS208	
Fault	P9ACPBS218	
FORWARD	P9ACPBS214	
Hand	P9ACPBS220	
HIGH	P9ACPBS221	
IN	P9ACPBS275	
INCH	P9ACPBS209	
INCREASE	P9ACPBS278	
JOG	P9ACPBS210	
LEFT	P9ACPBS222	
LOW	P9ACPBS223	-
LOWER	P9ACPBS217	
Off (Red)	P9ACPBS213	
ON	P9ACPBS212	
OPEN	P9ACPBS206	
OUT	P9ACPBS293	-
Overload Tripped	P9ACPBS226	
POWER ON	P9ACPBS240	
Push-to-Stop/Pull-to-Start	P9ACPBS241	
RAISE	P9ACPBS216	
RESET	P9ACPBS291	-
RETURN	P9ACPBS242	
REVERSE	P9ACPBS215	
RIGHT	P9ACPBS224	
RUN	P9ACPBS211	
Safe	P9ACPBS281	-
SLOW	P9ACPBS207	
Spindle Closed	P9ACPBS294	
Spindle Open	P9ACPBS295	
START	P9ACPBS202	
STOP (Red)	P9ACPBS202	
Stop Rotate-to-Reset	P9ACPBS201	
Sub SPD Closed	P9ACPBS228 P9ACPBS296	
Sub SPD Open	P9ACPBS296	
TEST	P9ACPBS225	

<sup>1</sup>For use with plastic nameplate holders on page 9-96.



## Section 9

## C-2000

Nameplates

600 VAC Max., 300 VDC Max.

10 Amps Continuous AC, 2.5 Amps Continuous DC

#### Plastic Insert (continued)

Nameplate Marking	Product Number <sup>1</sup>
UP	P9ACPBS204
Feed Hold	P9ACPBS263
FOR REV	P9ACPBS231
HAND AUTO	P9ACPBS243
HIGH LOW	P9ACPBS244
H.P. Coolant	P9ACPBS290
Inch Cut	P9ACPBS276
Inch Return	P9ACPBS277
JOG FORWARD	P9ACPBS279
JOG REVERSE	P9ACPBS280
JOG RUN	P9ACPBS245
LEFT RIGHT	P9ACPBS246
LOW HIGH	P9ACPBS247
LOWER RAISE	P9ACPBS248
OFF ON	P9ACPBS233
OPEN CLOSE	P9ACPBS234
RAISE LOWER	P9ACPBS249
REV FOR	P9ACPBS250
RUN JOG	P9ACPBS251
SAFE RUN	P9ACPBS252
SLOW FAST	P9ACPBS253
START CYCLE	P9ACPBS282
Start Feed	P9ACPBS283
START JOG	P9ACPBS254
START STOP	P9ACPBS255
Stop Cycle	P9ACPBS265
Stop Feed	P9ACPBS264
Stop Reset (Red)	P9ACPBS227
STOP START	P9ACPBS232
UP DOWN	P9ACPBS256
OFF COOLANT ON	P9ACPBS257
Auto Off Hand	P9ACPBS258
FOR OFF REV	P9ACPBS239
FOR STOP REV	P9ACPBS259
HAND OFF AUTO	P9ACPBS261
JOG OFF RUN	P9ACPBS298
JOG SAFE RUN	P9ACPBS267
Local Off Remote	P9ACPBS237
LOW OFF HIGH	P9ACPBS238
LOWER OFF RAISE	P9ACPBS268
MAN OFF AUTO	P9ACPBS269
OPEN OFF CLOSE	P9ACPBS270
SLOW OFF FAST	P9ACPBS271
	13/10/002/1

Nameplate Type	Operator Style	Nameplate Size	Product Number <sup>2</sup>
Plastic w/ Blank Inserts	Round Polished Chrome Round Satin Chrome Round Engineered Plastic	Standard	P9ARTBS
Plastic w/ Blank Inserts	Round Polished Chrome Round Satin Chrome Round Engineered Plastic	Jumbo	P9ARTBM
Plastic w/ Blank Inserts	Square Engineered Plastic	Standard	P9ASTBS
Spare Blank Insert	Round Polished Chrome Round Satin Chrome Round Engineered Plastic	Standard	P9ACPBS
Spare Blank Insert	Round Polished Chrome Round Satin Chrome Round Engineered Plastic	Jumbo	P9ARPBM
Transparent Insert	Round Polished Chrome Round Satin Chrome Round Engineered Plastic	Standard	P9ACPTS
Transparent Insert	Round Polished Chrome Round Satin Chrome Round Engineered Plastic	Jumbo	P9ARPTM

black/red reversible insert.

#### **Plastic Nameplate Holders With Custom Engraved Inserts**

Operator Style	Nameplate Size	Product Number
Round Polished Chrome Round Satin Chrome	Standard	P9ARTBSEN
Round Engineered Plastic		
Round Polished Chrome	Jumbo	P9ARTBMEN
Round Satin Chrome		
Round Engineered Plastic		
Square Engineered Plastic	Standard	P9ASTBSEN

For custom engraved engineered plastic nameplates, specify Figure corresponding to desired field configuration, characters desired for each field, and color (black or red) of field.

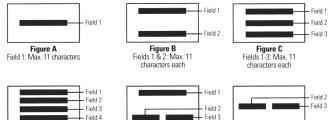


Figure E Fields 1: Max. 11 characters each Fields 2 & 3: Max. 5 characters each



#### Legend for Custom Engraved Inserts

#### **Blank Metal**

Figure D Fields 1-4: Max. 11 characters each

Nameplate Size	Color	Product Number	
Standard	Black	P9ACP2N	
Standard	Red	P9ACP2R	
Joystick	Black	P9ACP3N	
Joystick	Red	P9ACP3R	

<sup>1</sup>For use with plastic nameplate holders.

#### **Plastic Insert**

Nameplate Marking	Product Number <sup>1</sup>	
Abrir	P9ACPBS506	
Adelente	P9ACPBS502	
Atras	P9ACPBS508	
Atras Adelante	P9ACPBS518	
Atras O Adelante	P9ACPBS519	
Bajar	P9ACPBS505	
Bajo	P9ACPBS514	
Cerrar	P9ACPBS501	
Defecto	P9ACPBS513	
Derecha	P9ACPBS509	
Emergencia	P9ACPBS516	
Izquierda	P9ACPBS504	
Manual	P9ACPBS503	
Marcha	P9ACPBS510	
Paro (Red)	P9ACPBS511	
Paro Marcha	P9ACPBS517	
Paro O Marcha	P9ACPBS520	
Rapido	P9ACPBS512	
Reame	P9ACPBS515	
Subir	P9ACPBS507	

<sup>1</sup>For use with plastic nameplate holders.



## **Section 9**

## C-2000

Nameplates 600 VAC Max., 300 VDC Max. 10 Amps Continuous AC, 2.5 Amps Continuous DC

#### Custom Engraved Metal

Color	Figure	Nameplate Size	Max. Characters per Field	Product Number	
Black	1	Standard	Field 1: 13	P9ACP2NBEN	
Black	2	Standard	Fields 1 & 2: 13 each	P9ACP2NCEN	
Black	3	Standard	Fields 1 & 2: 6 each	P9ACP2NFEN	
Black	4	Standard	Fields 1 & 3: 6 each, Fields 2: 13	P9ACP2NGEN	
Black	5	Standard	Fields 1-4: 13 each	P9ACP2NHEN	
Black	7	Joystick	Fields 1 & 2: 17 each	P9ACP3NJEN	
Black	8	Joystick	Fields 1 & 2: 17 each;	P9ACP3NKEN	
			Fields 3 & 4: 4 each		
Red	1	Standard	Field 1: 13	P9ACP2RBEN	
Red	2	Standard	Fields 1 & 2: 13 each	P9ACP2RCEN	
Red	3	Standard	Fields 1 & 2: 6 each	P9ACP2RFEN	
Red	4	Standard	Fields 1 & 3: 6 each, Fields 2: 13	P9ACP2RGEN	
Red	5	Standard	Fields 1-4: 13 each	P9ACP2RHEN	
Red	7	Joystick	Fields 1 & 2: 17 each	P9ACP3RJEN	
Red	8	Joystick	Fields 1 & 2: 17 each; Fields 3 & 4: 4 each	P9ACP3RKEN	

For custom engraved metal nameplates, specify Figure corresponding to desired field configuration and characters desired for each field.

#### Yellow Emergency Round

Nameplate Diameter	Product Number <sup>1</sup>	
59 mm	080XTGR	
78 mm	080XTG8	
59 mm	080XTGR02	
78 mm	080XTG802	
	59 mm 78 mm 59 mm	59 mm         080XTGR           78 mm         080XTG8           59 mm         080XTGR02

 $^{1}\mathrm{Package}$  quantity is five, order in multiples of 5.





Figure 2















Figure 7



Figure 8



**Blank and Yellow Emergency Stop** 

