

Pilot and Signaling Devices

Heavy-Duty 22.5 mm Watertight/Oiltight Pilot Devices

C-2000

Nomenclature

600 VAC Max., 300 VDC Max.

10 Amps Continuous AC, 2.5 Amps Continuous DC

For use in interpreting product numbers only. Do not use for developing product numbers.

Key-Operated Selector Switches

| Style | | Cam | Spring Return | Key Removal | Key Selection |
|----------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------|
| P | 9 | | | | |
| | | | | | |
| C = Polished chrome M = Satin chrome X = Round plastic S = Square plastic | | D, I, or H = 2-position E, L, U, or Z = 3-position X = 4-position | 0 = Fixed 1 = From left 3 = From left & right 5 = From right | See key removal table on page 8-64 | See key selection table on page 9-64 |

Special Operators

| Style | Operator Type | Operator-Specific Digits For Various Options |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| P | 9 | |
| | | |
| C = Polished chrome M = Satin chrome X = Round plastic S = Square plastic | M = Joystick C = Toggle switch W = Wobble stick Z = Potentiometer operator R = Reset push button B = Buzzer | |

Multi-Function Push Buttons

| Illumination | | Top Color | Bottom Color | Guard | ISO Symbols |
|-----------------------------------------------------|--------------------------------------|----------------|-----------------------------------------------------------|------------------------------------------------------------|-------------|
| P | 9 | D | P | | |
| | | | | | |
| N = Nonilluminated L = Illuminated | N = Black V = Green | R = Red | G = Flush S = Top flush, bottom extended | 00 = No Symbols 01 = 1 (top) / 0 (bottom) | |

Key-Operated Push Buttons

| Style | Lock position | Key removal | Key selection |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------|--------------------------------------|
| P | 9 | P | C |
| | | | |
| C = Polished chrome M = Satin chrome X = Round plastic | 1 = Normal 2 = Depressed 3 = Normal & depressed | E = Right K = Left & right | See key selection table on page 9-64 |

Selector Push Buttons

| Style | Function |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P | 9 |
| | |
| C = Polished chrome M = Satin chrome | 2-position 21 = Function 201 22 = Function 231 23 = Function 235 3-position 34 = Function 301 35 = Function 323 |



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Power Supplies

| Type | Style | Terminal Type | Voltage | Lamp |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------|-----------------------------------|
| P | 9 | P | | |
| D = Full voltage T = Transformer R = Resistor | N = Normal D = Diode L = Long life T = Test M = Multi-function (continuous/blinking) H = For use with Logic Reed Flange | V = Standard screw F = Quick-connect B = Base-mount screw | See voltage table below | L = LED N = Neon |

Contact Blocks

| Normally Open Contacts | Normally Closed Contacts | Terminal Type | Contact Type |
|----------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P | 9 | B | |
| 0 = ONO 1 = 1NO | 0 = ONC 1 = 1NC | V = Standard screw F = Quick-connect B = Base-mount screw T = Time-delay, screw | N = Normal A = Early make R = Late opening 3 = Time-delay, 0-1-30 sec. 8 = Time-delay, 10-180 sec. H = Logic Reed (F terminal only) |

Accessories and Enclosures

| Style | Items & Options |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| P | 9 |
| A | |
| R = Round operator accessory S = Square operator accessory C = Common accessory (round & square) M = Multi-function operator accessory E = Base-mount enclosure or nameplate | See individual catalog selections |

Key Selection

| Key Number | Std. | Special | | | | | | | | | | Colored | | | | |
|------------|------|---------|------|------|------|------|------|------|------|------|--------------|----------------|---------------|-------------|--------------|----------------|
| | 3095 | 9901 | 9902 | 9903 | 9904 | 9905 | 9910 | 9916 | 9919 | 3353 | R455 (Ronis) | 73033 (Yellow) | 73034 (Black) | 73037 (Red) | 73038 (Blue) | 73040 (Orange) |
| Key Code | 95 | 01 | 02 | 03 | 04 | 05 | 10 | 16 | 19 | 53 | 55 | 33 | 34 | 37 | 38 | 40 |

Key Removal

| 2- & 3-Position | Key Removal Position from Keyed Operators | | | | | | | | | | | | | | | | | | |
|------------------|-------------------------------------------|---|---|---|----|------|-----|------|-------|-----|------|-----|------|--------|---------|-------|---------|--------|-----------|
| | L | — | C | — | R | — | L-C | — | L-R | — | — | C-R | — | — | — | L-C-R | — | — | — |
| 4-Position | 2L | L | — | R | 2R | 2L-L | — | 2L-R | 2L-2R | L-R | L-2R | — | 2-2R | 2L-L-R | 2L-L-2R | — | 2L-R-2R | L-R-2R | 2L-L-R-2R |
| Key Removal Code | A | B | C | D | E | F | H | J | K | L | M | N | P | R | S | T | U | V | Z |

Voltage

| Voltage | No lamp | 6 | 12 | 24 | 48 | 60 | 110 | 120 | 110-120 | 130 | 220 | 220-240 | 220-250 | 280 | 380 | 415-440 | 480-500 | 550-600 |
|--------------|---------|---|----|----|----|----|-----|-----|---------|-----|-----|---------|---------|-----|-----|---------|---------|---------|
| Voltage code | 0 | A | B | D | G | H | I | J | J | L | M | N | N | R | U | W | Y | Z |

