


Product Details and Certifications

Cross Reference RA Part Number: 800H-HR2D1 F

 **Product: 800H-HR2D1**

Description: 30.5mm Type 4/4X/13 2 Pos Sel. Switch-Non-Illum., White,
Std. Knob Maint., 1 NO



Representative Photo Only (actual product may vary based on configuration selections)

SELECTOR SWITCH DATA

| | |
|---------------------------------------|------------------------|
| Hazardous Location | No |
| Finger Safe Guards | No Guards |
| Knob Insert or Metal Wing Lever Color | White |
| Operator Function | Maintained, 2 Position |
| Block Type | Standard |
| Contact Blocks | 1 N.O. |

ASSEMBLY

| | |
|----------------------------|-------------------|
| Factory or User Assembled? | Factory Assembled |
|----------------------------|-------------------|

CERTIFICATIONS AND APPROVALS

| | |
|----------------------------------|---|
| UL | Listed E14840, E10314; Guide #NKCR, NOIV |
| CSA | LR1234, LR11924, 22.2 #14 |
| CE | 60947-5-1 |
| For UL Certifications Directory: | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |

RECOMMENDED SPARE PARTS

| | |
|------------|---------------|
| 800H-N145F | LOCKING RING |
| 800H-N146 | THRUST WASHER |
| 800H-N148 | TRIM WASHER |
| F-14963 | GASKET |

Bulletin 800T/H
30.5 mm Push Buttons
 Selector Switches

2-Position Selector Switch Devices, Non-Illuminated



Standard Knob Operator
 Cat. No. 800T-H2A

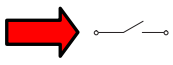


Knob Lever Operator
 Cat. No. 800T-H17A



Standard Knob Operator
 Cat. No. 800H-HR2A

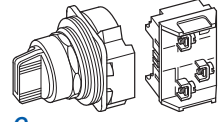
| Contact Type | Side | Contact | Operator Position | | M = Maintained S = Spring Return | Type 4/13 | | Type 4/4X/13 |
|--------------|------|---------|-------------------|----------|-------------------------------------|------------------|-------------------|-------------------|
| | | | | | | Standard Knob | Knob Lever | Standard Knob |
| | | | Cat. No. | Cat. No. | | Cat. No. | | |
| No Contacts | — | — | — | — | M M | 800T-H2 | 800T-H17 | 800H-HR2 |
| | | | | | S→M | 800T-H4 | 800T-H18 | 800H-HR4 |
| | | | | | M←S | 800T-H5 | 800T-H19 | 800H-HR5 |
| | | | | | M M | 800T-H2D1 | 800T-H17D1 | 800H-HR2D1 |
| | | | | | S→M* | 800T-H4D1 | 800T-H18D1 | 800H-HR4D1 |
| | | | | | M←S | 800T-H5D1 | 800T-H19D1 | 800H-HR5D1 |
| | | | | | M M | 800T-H2A | 800T-H17A | 800H-HR2A |
| | | | | | S→M* | 800T-H4A | 800T-H18A | 800H-HR4A |
| | | | | | M←S | 800T-H5A | 800T-H19A | 800H-HR5A |



Note: X = Closed/O = Open
 * Target tables are reversed from those shown.

800 - HR & 8%

a
d
b
c
d
e



| Protection Rating | |
|-------------------|------------------------------|
| Code | Description |
| T | Metal, Type 4/13 |
| H | Plastic, Type 4/4X/13 |

| Finger-Safe Guards | |
|--------------------|---------------------|
| Code | Description |
| Blank | No guards |
| C | Guards on terminals |

| Knob Insert Colors | | |
|--------------------|----------------------------|-------------------|
| 800T Type 4/13 | Description | 800H Type 4/4X/13 |
| Code | | Code |
| | White | HR |
| HX | Packet of colored inserts* | HRX |

| Metal Wing Lever Colors§ | | |
|--------------------------|-------|------|
| Code | Color | Code |
| HA | Red | — |
| HG | Grey | — |

| Operator Type and Function | |
|----------------------------|--------------------------|
| Standard Knob | |
| Code | Operator Function |
| 2 | Maintained |
| 4 | Spring return from left‡ |
| 5 | Spring return from right |
| Knob Lever§ | |
| Code | Operator Function |
| 17 | Maintained |
| 18 | Spring return from left‡ |
| 19 | Spring return from right |
| Metal Wing Lever§ | |
| Code | Operator Function |
| 11 | Maintained |
| 15 | Spring return from left‡ |
| 16 | Spring return from right |
| Coin Slot§ | |
| Code | Operator Function |
| 6 | Maintained |
| 7 | Spring return from left |
| 8 | Spring return from right |

| Contact Block(s) | | | |
|------------------------------|-----------------------|-------------|----------|
| Code | Contact Configuration | Description | |
| | | 2-Position | |
| Blank | No contacts | — | — |
| Standard | | | |
| D1 | 1 N.O. | O | X |
| D2 | 1 N.C. | X | O |
| A | 1 N.O. - 1 N.C. | O | X |
| | | X | O |
| B | 2 N.O. - 2 N.C. | O | X |
| | | X | O |
| | | O | X |
| Max Duty (Horsepower Rated)* | | | |
| D1M | 1 N.O. | | |
| D2M | 1 N.C. | | |
| PentUFF (Low Voltage)* | | | |
| D1V | 1 N.O. | | |
| D2V | 1 N.C. | | |
| AV | 1 N.O. - 1 N.C. | | |
| BV | 2 N.O. - 2 N.C. | | |
| Class1, Div. 2/Zone 2 | | | |
| Logic Reed* | | | |
| D1R | 1 N.O. | | |
| D2R | 1 N.C. | | |
| AR | 1 N.O. - 1 N.C. | | |
| BR | 2 N.O. - 2 N.C. | | |
| Sealed Switch* | | | |
| D1P | 1 N.O. | | |
| D2P | 1 N.C. | | |
| AP | 1 N.O. - 1 N.C. | | |
| BP | 2 N.O. - 2 N.C. | | |
| Stackable Sealed Switch* | | | |
| D1Y | 1 N.O. | | |
| D2Y | 1 N.C. | | |
| AY | 1 N.O. - 1 N.C. | | |
| BY | 2 N.O. - 2 N.C. | | |

10

* One insert of each color (blue, green, orange, red, and yellow).
 ‡ Target tables are reversed from those shown.
 § Only available on Bul. 800T, Type 4/13 operators.
 * Contact target tables same as those listed for standard contact blocks.

Positions Diagram

