

# Product Details and Certifications

Cross Reference RA Part Number: PN-100131

 **Product: 800T-QH2B**

Description: 30.5mm Type 4/13 Pilot Light, LED, Blue, 12-130V AC/DC



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

## ***PUSH BUTTON DATA***

Hazardous Location	No
Finger Safe Guards	No Guards
Power Module Type	Full Voltaje / Universal
Lamp Test Options	No Test Option
Illumination Options	LED
Voltage	12-130V AC/DC
Lens Color	Blue
Block Type	Standard
Contact Blocks	None

## ***ASSEMBLY***

Factory or User Assembled?	Factory Assembled
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## ***CERTIFICATIONS AND APPROVALS***

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

## ***RECOMMENDED SPARE PARTS***

800T-N235	LOCKING RING ①
800T-N293	THRUST WASHER
800T-N292	TRIM WASHER
800T-N19	GASKET

① Locking Ring repair parts are for Series N and later devices. For illuminated selector switches, see footnote 2.

② Locking Ring repair parts are for Series U units only. For Series T units, replace the entire device

# Bulletin 800T/H

## 30.5 mm Push Buttons

### Pilot Lights

#### Pilot Light Devices\*



Transformer Type Pilot Light  
Cat. No. 800T-P16R



Push-to-Test Pilot Light  
Cat. No. 800T-PT16R

Type	Lamp Type	Volts	Color	Type 4/13		Type 4/4X/13	
				Pilot Light	Push-to-Test*	Pilot Light	Push-to-Test*
				Cat. No.	Cat. No.	Cat. No.	Cat. No.
Operator Only*				800T-S00	800T-SB00XX	800H-SR00	800H-SRB00XX
Full Voltage†	Incandescent	24V AC/DC	Red	800T-Q24R	800T-QT24R	800H-QR24R	800H-QRT24R
			Green	800T-Q24G	800T-QT24G	800H-QR24G	800H-QRT24G
			Amber	800T-Q24A	800T-QT24A	800H-QR24A	800H-QRT24A
	No Lamp	0...250V AC/DC	No Lens	800T-QN25	800T-QTN25	—	—
Universal†	LED	12...130 V AC/DC	Red	800T-QH2R	800T-QTH2R	800H-QRH2R	800H-QRTH2R
			Green	800T-QH2G	800T-QTH2G	800H-QRH2G	800H-QRTH2G
			Amber	800T-QH2A	800T-QTH2A	800H-QRH2A	800H-QRTH2A
Transformer†	Incandescent	120V AC, 50/60 Hz	Red	800T-P16R	800T-PT16R	800H-PR16R	800H-PRT16R
			Green	800T-P16G	800T-PT16G	800H-PR16G	800H-PRT16G
			Amber	800T-P16A	800T-PT16A	800H-PR16A	800H-PRT16A
	LED		Red	800T-PH16R	800T-PTH16R	800H-PRH16R	800H-PRTH16R
			Green	800T-PH16G	800T-PTH16G	800H-PRH16G	800H-PRTH16G
			Amber	800T-PH16A	800T-PTH16A	800H-PRH16A	800H-PRTH16A
			No Lamp	No Lens	800T-PN16	800T-PTN16	—

\* Includes one standard Cat. No. 800T-XA (1 N.O. - 1 N.C.) contact block.

\* Operator only supplied without power module, lamp, lens cap, or contact blocks.

† All pilot lights except push-to-test without sealed contacts and dual input transformer relay, are rated for Class 1, Division 2 applications.

(Push-to-Test)

800 T - Q H 2 B

a b c d e f g h

**a**

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

**b**

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

**c**

Power Module Type		
800T Type 4/13	Description	800H Type 4/4X/13
Code		Code
P	Transformer (or dual input)	PR
Q	Full voltage/Universal	QR

**d**

Lamp Test Options	
Code	Description
Blank	No test option
T	Push-to-test
D	Dual input — diode*
DT	Dual input — transformer relay

**e**

Illumination Options	
Code	Description
Blank	Incandescent
H	LED*

**f**

Voltage	
Code	Description
Transformer	
16	120V AC 50/60 Hz
26	240V AC 50/60 Hz
46	480V AC 50/60 Hz
56	600V AC 50/60 Hz
Full Voltage — Incandescent	
12	12V AC/DC
24	24V AC/DC
48	48V AC/DC
10	120V AC/DC
20	240V AC/DC
Universal — LED	
2	12...130V AC/DC
Dual Input	
16	120V AC
24	24V AC/DC (Dual input diode only)

**g**

Lens Color		
Code	Color	Glass Code
Blank	No lens	Blank
A	Amber	D
B	Blue	E
C	Clear	F
G	Green	H
R	Red	J
W	White	K

**h**

Contact Blocks (Push-to-test units only)	
Code	Description
Standard	
Blank	1 N.O. - 1 N.C.
PenTUFF (Low Voltage)	
AV	1 N.O. - 1 N.C.
Class 1, Div. 2/Zone 2	
Logic Reed	
AR	1 N.O. - 1 N.C.
Sealed Switch	
AP	1 N.O. - 1 N.C.
Stackable Sealed Switch	
AY	1 N.O. - 1 N.C.

\* LED illumination option is not available with diode type dual input.

\* Diode type dual input provides circuit isolation via opposing diodes. Not recommended for use with solid-state outputs.

▲ Glass lens available on 800T pilot lights only. Not available on push-to-test units.