


Product Details and Certifications

Cross Reference RA Part Number: 800H-PR16R F

 **Product: 800H-PR16R**

Description: 30.5mm Type 4/4X/13 Pilot Light, Xfmr, No Test Option, Incand., Red, 120V AC 50/60 Hz



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	Transformer
Lamp Test Options	No Test Option
Illumination Options	Incandescent
Voltage	120V AC 50/60 Hz
Lens Color	Red
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:	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

RECOMMENDED SPARE PARTS

800H-N149	LOCKING RING
800H-N146	THRUST WASHER
800H-N148	TRIM WASHER
F-14963	GASKET

Bulletin 800T/H 30.5 mm Push Buttons

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
	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. For typical pilot light wiring diagrams, see page 10-65.

† 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.

800 - 16

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	800T 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

Note: Push-to-test supplied with factory jumpered contact block.

e

Illumination Options	
Code	Description
Blank	Incandescent
H	LED*

f

Voltage	
Transformer	
Code	Description
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.