

Bulletin 800T/H
30.5 mm Push Buttons
 Push-Pull Operators

2-Position Red Push-Pull and Push-Pull/Twist Release Devices, Illuminated

Note: A jumbo or large legend plate is recommended, if space allows.



Illuminated 2-Position Push-Pull
 Cat. No. 800T-FXP16RA1



2-Position Push-Pull
 Cat. No. 800T-FXJEP16RA1



Illuminated 2-Position Push-Pull/Twist
 Cat. No. 800T-FXTP16RA1



Illuminated 2-Position Push-Pull/Twist
 Cat. No. 800H-FRXT16RA1

Type	Lamp Type	Volts	Color	Contacts	Operator Position		Type 4/13			Type 4/4X/13
							Push-Pull — 60 mm with "E-Stop"❖	Push-Pull/Twist Release❖	Push-Pull/Twist Release❖	
					Maintained					
					Out	In	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Operator Only*				No Contacts			800T-FXS00X	—	800T-FXTS00X	800H-FRXTS00X
Full Voltage	Incan.	24V AC/DC	Red	N.O. - N.C.L.B. ❖	O X	X O	800T-FXQ24RA1	800T-FXJEQ24RA1	800T-FXTQ24RA1	800H-FRXTQ24RA1
	No Lamp	0...250V AC/DC	No Lens				800T-FXQN25XA1	—	800T-FXTQN25XA1	800H-FRXTQN25XA1
Universal	LED	12...130V AC/DC	Red				800T-FXQH2RA1	800T-FXJEQH2RA1	800T-FXTQH2RA1	800H-FRXTQH2RA1
Transformer	Incan.	120V AC	Red	N.O. - N.C.L.B. ❖	O X	X O	800T-FXP16RA1	800T-FXJEP16RA1	800T-FXTP16RA1	800H-FRXTP16RA1
		240V AC					800T-FXP26RA1	800T-FXJEP26RA1	800T-FXTP26RA1	800H-FRXTP26RA1
	LED	120V AC					800T-FXPH16RA1	800T-FXJEPH16RA1	800T-FXTPH16RA1	800H-FRXTPH16RA1
		240V AC					800T-FXPH26RA1	800T-FXJEPH26RA1	800T-FXTPH26RA1	800H-FRXTPH26RA1
Transformer	No Lamp	120V AC	No Lens				800T-FXPN16XA1	—	800T-FXTPN16XA1	800H-FRXTPN16XA1

Note: X = Closed/O = Open

Note: Emergency stop push buttons are compliant with EN ISO 13850 and EN/IEC 60947-5-5 Standards when using N.C.L.B. contact blocks.

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

❖ Normally closed late break contact. When button is pushed from the OUT to IN position, the mechanical detent action of the operator occurs before electrical contacts change state. When the button is pulled from the IN to the OUT position, the electrical contacts change state before the mechanical detent occurs.

❖ Consult your local Rockwell Automation sales office or Allen-Bradley distributor for availability of illuminated E-stops with Self Monitoring Contact Blocks (SMCBs).

800 T - FX T PH 16 R A1
 a b c d e f g h

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

Head Type§		
800T Type 4/13	Description	800H Type 4/4X/13
Code		Code
FX	Mushroom head	FRX
FXJ	Jumbo mushroom	FRXJ
FXJE	Jumbo mushroom (push-pull) with "E-Stop"	—

Operator Function	
Code	Description
Blank	Push-pull▲
T	Push-pull/twist

Illumination Options	
Transformer	
Code	Description
P	Incandescent
PH	LED
Full Voltage	
Q	Incandescent
QH	Universal LED
Dual Input	
D	Diode type
DT	Transformer — relay type
DTH	Transformer — relay type LED

Voltage‡	
Transformer	
Code	Description
16	120V AC 50/60 Hz
26	240V AC 50/60 Hz
Full Voltage	
24	24V 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)

Color Cap	
Code	Color
X	No cap (not valid with head Type J)
A	Amber
B	Blue
C	Clear
G	Green
R	Red
W	White

Target		
Contact		
N.O.	O	X
N.C./ N.C.L.B.	X	O
Contact Blocks		
Code	Description	
Blank	No contacts	
Standard		
D1	1 N.O.	
D2	1 N.C.	
D4	1 N.C.L.B.	
A	1 N.O. - 1 N.C.	
A1	1 N.O. - 1 N.C.L.B.	
A5	2 N.C.L.B.	
PentTUFF (Low Voltage)		
D1V	1 N.O.	
D2V	1 N.C.	
D4V	1 N.C.L.B.	
AV	1 N.O. - 1 N.C.	

Contact Blocks	
Code	Description
Class 1, Div. 2/Zone 2	
Logic Reed	
D1R	1 N.O.
D2R	1 N.C.
AR	1 N.O. - 1 N.C.
Sealed Switch	
D1P	1 N.O.
D2P	1 N.C.
AP	1 N.O. - 1 N.C.
Stackable Sealed Switch	
D1Y	1 N.O.
D2Y	1 N.C.
AY	1 N.O. - 1 N.C.

- ‡ See page 10-20 for additional voltage code options.
 § Devices with N.C.L.B. contacts meet EN ISO 13850 and IEC 60947-5-5 standards for emergency stop applications.
 ▲ Push-Pull is available only with Bul. 800T.
 ❖ Diode type dual input provides circuit isolation via opposing diodes. Not recommended for use with solid-state outputs.