

Product Details and Certifications

Cross Reference RA Part Number: 800T-FX6A5 T

Product: 800T-FX6A5

Description: 30.5mm Type 4/13 2 Pos. PB-Non-Illum., Mushroom Hd
(Push-Pull), Red, 2 NCLB



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

PUSH BUTTON DATA

E Stop	No
Hazardous Location	No
Finger Safe Guards	No Guards
Head Type	Mushroom Head (Push-Pull)
Cap/Button Color	Red
Block Type	Standard
Contact Blocks	2 N.C.L.B.

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

800T-N236	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

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

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



2-Position Push-Pull
 Cat. No. 800T-FX6D4



2-Position Metal Push-Pull
 Cat. No. 800T-FXLE6D4S



2-Position Push-Pull / Twist
 Cat. No. 800T-FXT6D4



2-Position Push-Pull / Twist
 Cat. No. 800H-FRXT6D4

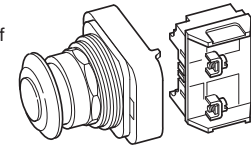
Contact Type	Operator Position		Type 4/13		Type 4/4X/13	
			Push-Pull — 40 mm	Push-Pull — 63 mm Metal	Push-Pull/Twist Release	Push-Pull/Twist Release
	Out	In	Cat. No.	Cat. No.	Cat. No.	Cat. No.
N.C.L.B.*	X	O	800T-FX6D4	800T-FXLE6D4	800T-FXT6D4	800H-FRXT6D4
N.O. - N.C.L.B.*	O	X	800T-FX6A1	800T-FXLE6A1	800T-FXT6A1	800H-FRXT6A1
N.C.L.B. - N.C.L.B.*	X	O	800T-FX6A5	800T-FXLE6A5	800T-FXT6A5	800H-FRXT6A5
S.M.C.B.*	X	O	800TC-FX6D4S	800TC-FXLE6D4S	800TC-FXT6D4S	800HC-FRXT6D4S
N.O. - S.M.C.B.*	O	X	800TC-FX6A1S	800TC-FXLE6A1S	800TC-FXT6A1S	800HC-FRXT6A1S
S.M.C.B. - S.M.C.B.*	X	O	800TC-FX6A5S	800TC-FXLE6A5S	800TC-FXT6A5S	800HC-FRXT6A5S

Note: X = Closed/O = Open

Note: These caps are only available in plastic.

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.

* The Self Monitoring Contact Block (S.M.C.B.) is composed of a N.C.L.B. contact wired in series with a N.O. monitoring contact. The N.O. monitoring contact automatically closes when the S.M.C.B. is properly installed onto the E-stop operator. If the S.M.C.B. is separated from the E-stop operator, the N.O. monitoring contact will automatically open.



800 T - FX 6 A5

a b c d e

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

Head Type ‡		
800T Type 4/13	Description	800H Type 4/4X/13
Code		Code
FX	Mushroom head (push-pull)	—
FXC	90 mm anodized aluminum head (push-pull)	—
FXJ	Jumbo mushroom head (push-pull)	—
FXJE	Jumbo mushroom head (push-pull) with "E-Stop"	—
FXL	63 mm anodized aluminum head (push-pull)	—
FXLE	63 mm anodized aluminum head (push-pull) with "E-Stop"	—
FXT	Push-pull/twist-to-release	FRXT
FXJT	Jumbo head push-pull with twist-to-release	FRXJ

d

Color Cap	
Code	Color
Blank	No cap §
1	Green
2	Black
3	Orange
4	Grey
5	White
6	Red
7	Blue
9	Yellow

e

Contact Block(s)				
Code	Operator Position		Description	
Blank	—	—	No contacts on operator	
Standard				
D1	O	X	1 N.O.	
D2	X	O	1 N.C.	
D4	X	O	1 N.C.L.B.	
A	O	X	1 N.O. - 1 N.C.	
A1	O	X	1 N.O. - 1 N.C.L.B.	
A5	X	O	2 N.C.L.B.	

e (cont'd)

Contact Block(s)			
Code	Operator Position		Description
Blank	—	—	No contacts
PenTUFF (Low Voltage)			
D1V	O	X	1 N.O.
D2V	X	O	1 N.C.
D4V	X	O	1 N.C.L.B.
AV	O	X	1 N.O. - 1 N.C.
X	X	O	
Class 1, Div. 2/Zone 2			
Logic Reed			
D1R	O	X	1 N.O.
D2R	X	O	1 N.C.
AR	O	X	1 N.O. - 1 N.C.
X	X	O	
Sealed Switch			
D1P	O	X	1 N.O.
D2P	X	O	1 N.C.
AP	O	X	1 N.O.
X	X	O	1 N.C.
Stackable Sealed Switch			
D1Y	O	X	1 N.O.
D2Y	X	O	1 N.C.
AY	O	X	1 N.O. - 1 N.C.
X	X	O	

Note: X = Closed/O = Open

* 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 in the OUT position, the electrical contacts change state before the mechanical detent occurs.

‡ Devices with N.C.L.B. contacts meet EN ISO 13850 and IEC 60947-5-5 standards for emergency stop applications.

§ Not valid with head Type J or JT.