

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

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

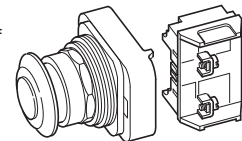
Contact Type	Operator Position		Type 4/13				Type 4/4X/13
			Push-Pull — 40 mm	Push-Pull — 63 mm Metal	Push-Pull/Twist Release	Push-Pull/Twist Release	
	Out	In	Cat. No.	Cat. No.	Cat. No.	Cat. No.	
N.C.L.B.*	X	O	800T-FX6D4	800T-FXLE6D4	800T-FXT6D4	800H-FRXT6D4	
N.O. - N.C.L.B.*	O X	X O	800T-FX6A1	800T-FXLE6A1	800T-FXT6A1	800H-FRXT6A1	
N.C.L.B. - N.C.L.B.*	X X	O 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	X O	800TC-FX6A1S	800TC-FXLE6A1S	800TC-FXT6A1S	800HC-FRXT6A1S	
S.M.C.B. - S.M.C.B.*	X X	O 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 1 A1
 a 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

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	FRXJT

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

Contact Block(s)			
Code	Operator Position		Description
Blank	Out	In	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.

Contact Block(s)			
Code	Operator Position		Description
Blank	Out	In	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.



www.ab.com/catalogs Preferred availability cat. nos. are **bold**.

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