

# Push Buttons

Operator Interface



## 22 mm E-Stops 800F/800FD

- Trigger action
- 30, 40, 60, and 90 mm operating heads
- Meets UL Category NISD
- Self-monitoring contact blocks for increased safety
- Global certifications

Rockwell Automation® safety products and solutions improve the functional operation of your machinery while helping to increase personnel safety, efficiency and productivity. 800F 22 mm E-stops offer a wide variety of devices to meet individual customer application requirements.



**Self-Monitoring Contact Blocks (SMCB)**

- Opens controlled circuit in unlikely event contact block is separated from operator
- Monitors proper installation between:
  - Operator and latch
  - Latch and SMCB



*Styles include illuminated or non-illuminated and with or without key operation*

## Product Selection – Emergency Stop Operators

### Twist-to-Release/Push-Pull, Non-Illuminated



Color	Size [mm]	Pkg. Qty.	Twist-to-Release	
			Plastic	Metal
			Cat. No.	Cat. No.
Red	30	1	800FP-MT34	800FM-MT34
	40		800FP-MT44	800FM-MT44
	60		800FP-MT64	800FM-MT64
Color	Size [mm]	Pkg. Qty.	Push-Pull	
			Plastic	Metal
			Cat. No.	Cat. No.
Black	40	1	800FP-MP42	800FM-MP42
Red	40		800FP-MP44	800FM-MP44
	90		800FP-MP94	800FM-MP94

### Twist-to-Release/Push-Pull, Illuminated



Color	Size [mm]	Pkg. Qty.	Twist-to-Release	
			Plastic	Metal
			Cat. No.	Cat. No.
Red	40	1	800FP-LMT44	800FM-LMT44
	60		800FP-LMT64	800FM-LMT64
Color	Size [mm]	Pkg. Qty.	Push-Pull	
			Plastic	Metal
			Cat. No.	Cat. No.
Green	40	1	800FP-LMP43	800FM-LMP43
Red			800FP-LMP44	800FM-LMP44
Yellow			800FP-LMP45	800FM-LMP45

### Key Release Mushroom Operator



Color	Size [mm]	Pkg. Qty.	Ronis Key Lock	
			Plastic	Metal
			Cat. No.	Cat. No.
Red	40	1	800FP-MK44	800FM-MK44

### Twist-to-Release/Push-Pull



Color	Size [mm]	Pkg. Qty.	Contact Type	Plastic Cat. No.
Red	40	1	1 N.C.	800FD-MT44X01

## Accessories

### Mounting Latches

Description	Pkg. Quantity	Cat. No.
Metal mounting latch	10	800F-ALM <sup>1</sup>
	100	800F-ALM-BP <sup>2</sup>
Plastic mounting latch	10	800F-ALP <sup>1</sup>
	100	800F-ALP-BP <sup>2</sup>

<sup>1</sup> Sold only in multiples of 10. Order (quantity of) 10 to receive one package of 10 pieces.

<sup>2</sup> Sold only in multiples of 100. Order (quantity of) 100 to receive one package of 100 pieces.

### Legend Plate

Description	Cat. No.
E-stop legend plate	800F-15YSE112

### Contact Blocks

Contact Type	Cat. No.
N.O.	800F-X10
N.C.	800F-X01
Self-monitoring	800F-X015

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Operator Interface

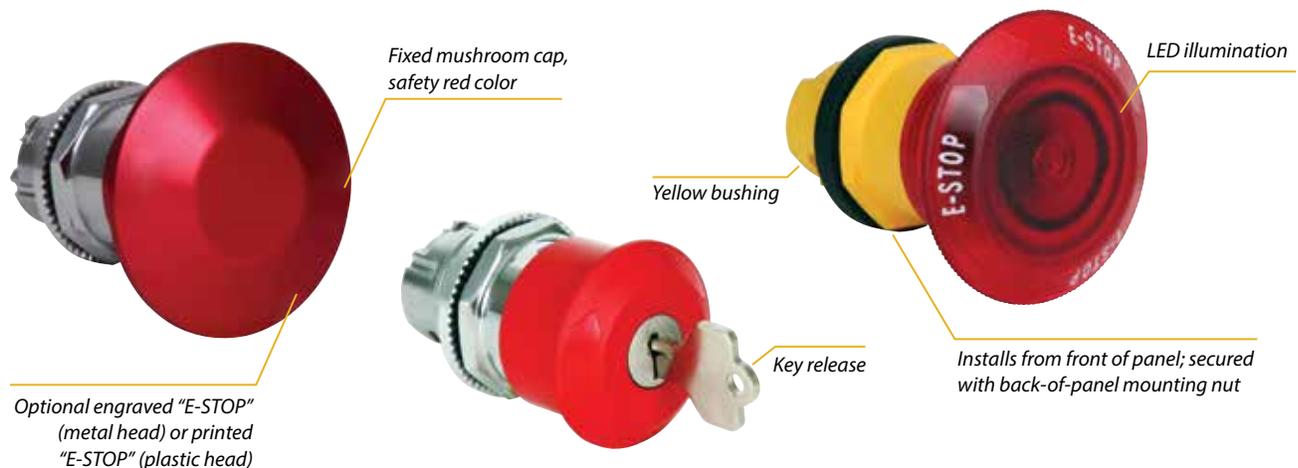


## 30 mm E-Stops 800T/H

- Trigger action
- Certified UL Category NISD and NNTO Emergency Stop Devices
- Complies with EN ISO 13850 and EN 60947-5-5
- Tamper-resistant front-of-panel mounting
- Non-removable mushroom cap
- Non-teasible with standard normally closed (N.C.) contacts

## State-of-the-art, Tamper-resistant Design

Trigger action functionality provided in the 800T/H trigger action E-stop delivers operators that meet global requirements and are ideal for installation in heavy duty applications. The twist release design conforms to functional safety guidelines where intentional action is required to reset the E-stop device.



## Self-Monitoring Contact Block



- Opens controlled circuit in the unlikely event the contact block becomes separated from the operator
- 10 A max., A600 rated
- Bifurcated spanner with pure fine silver contacts
- Color-coded yellow for easy identification
- IP2X finger-safe protection standard

## Product Selection – 2-Position Red Trigger Action Twist-to-Release



### Non-Illuminated

Contact Type	Operator Position		Type 4/13			Type 4/4X/13
			45 mm Plastic	63 mm Metal	Key Release	45 mm Plastic
	Out	In	Cat. No. <sup>1,2,3</sup>	Cat. No. <sup>1,4</sup>	Cat. No. <sup>1</sup>	Cat. No. <sup>1,2,3</sup>
No contacts	–	–	800T-TFXT6	800T-TFXLT6	800T-TFXK6	800H-TFRXT6
1 N.C.	X	0	800T-TFXT6D2	800T-TFXLT6D2	800T-TFXK6D2	800H-TFRXT6D2
1 N.O. - 1 N.C.	0 X	X 0	800T-TFXT6A	800T-TFXLT6A	800T-TFXK6A	800H-TFRXT6A
1 S.M.C.B. <sup>5</sup>	X	0	800TC-TFXT6D4S	800TC-TFXLT6D4S	800TC-TFXK6D4S	800HC-TFRXT6D4S
2 N.C.	X X	0 0	800T-TFXT6A4	800T-TFXLT6A4	800T-TFXK6A4	800H-TFRXT6A4
2 S.M.C.B.	X X	0 0	800TC-TFXT6A5S	800TC-TFXLT6A5S	800TC-TFXK6A5S	800HC-TFRXT6A5S

<sup>1</sup> For finger-safe contact block terminals, add a **C** to the catalog number Example: Catalog number 800TC-TFXT6 or 800HC-TFRXT6.

<sup>2</sup> To order a device with a jumbo (60 mm) plastic head add the letter **J** after X. Example: Catalog number 800T-TFXJT6A or 800H-TFRXJT6A.

<sup>3</sup> To order a jumbo head device with "E-STOP" printed on the cap add the letters **JE** after X. Example: Catalog number 800T-TFXJET6 or 800H-TFRXJET6.

<sup>4</sup> To order a device with "E-STOP" engraved on the cap add the letter **E** after L. Example: Catalog number 800TC-TFXLET6D4S.

<sup>5</sup> Self-monitoring contact block.



### Illuminated

Type	Voltage	Contact Type	Operator Position		Type 4/13			Type 4/4X/13
					45 mm	60 mm	45 mm	60 mm
			Out	In	Cat. No. <sup>6</sup>	Cat. No. <sup>6,7</sup>	Cat. No. <sup>6</sup>	Cat. No. <sup>6,7</sup>
Operator only <sup>8</sup>		No contacts			800T-TFXTS00R	800T-TFXJTS00R	800H-TFRXTS00R	800H-TFRXJTS00R
Universal	12...130V AC/DC	N.O. - N.C.	0 X	X 0	800T-TFXJTQH2RA	800T-TFXJQTQH2RA	800H-TFRXTQH2RA	800H-TFRXJQTQH2RA

<sup>6</sup> For finger-safe contact block terminals, add a **C** to the catalog number Example: Catalog number 800TC-TFXTS00R or 800HC-TFRXTS00R.

<sup>7</sup> To order a device with "E-STOP" printed on the cap add the letter **E** after J. Example: Catalog number 800T-TFXJETQH2RA or 800H-TFRXJETQH2RA.

<sup>8</sup> Operator-only supplied without power module, lamp, or contact blocks.