

## Renewal Parts for 800T NEMA Type 4/13 Operators

### Mounting Hardware for Bulletin 800T NEMA Type 4/13 Operators

Locking or Mounting Ring

Thrust Washer

Trim Washer

Rubber Gasket



(Pictures are for illustration only. The exact size and dimensions will vary depending upon the catalog number)

Catalog Number	Description	Locking Ring ①	Thrust Washer	Trim Washer	Panel Gasket ⑤
800T-A***	Flush Head Pushbutton	800T-N229	800T-N293	800T-N292	800T-N19
800T-B***	Extended Head Pushbutton	800T-N229	800T-N293	800T-N292	800T-N19
800T-D***	Mushroom Head Pushbutton	800T-N229	800T-N293	800T-N292	800T-N19
800T-D*L	Jumbo Metal Mushroom Head	800T-N241	800T-N293	800T-N292	800T-N19
800T-D*J	Jumbo Plastic Mushroom Head	800T-N241	800T-N293	800T-N292	800T-N19
800T-E***	Cylinder Lock Pushbutton	800T-N242	800T-N293	800T-N292	800T-N19
800T-FX**	Push Pull Devices (All)	800T-N236	800T-N293	800T-N292	800T-N19
800T-H, -J, 800T-N	Std Knob Selector Switch (2, 3 or 4 position)	800T-N230 ②	800T-N293	800T-N292	800T-N19
800T-H, -J, 800T-N	Knob Lever Selector Switch (2, 3 or 4 position)	800T-N231 ②	800T-N293	800T-N292	800T-N19
800T-H, -J, 800T-N	Cylinder Lock Selector Switch (2, 3 or 4 position)	800T-N232	800T-N293	800T-N292	800T-N19
800T-H, -J, 800T-N	Gray Wing Lever Selector Switch (2, 3 or 4 position)	800T-N238 ②	800T-N293	800T-N292	800T-N19
800T-H, -J, 800T-N	Red Wing Lever Selector Switch (2, 3 or 4 position)	800T-N238A ②	800T-N293	800T-N292	800T-N19
800T-H or 800T-J	Coin Slot Selector Switch (2 or 3 position)	800T-N239 ②	800T-N293	800T-N292	800T-N19
800T-K***	Selector Pushbutton	800T-N240	800T-N293	800T-N292	800T-N19
800T-L***	Wing Lever Pushbutton	800T-N244	800T-N293	800T-N292	800T-N19
800T-M***	Wobble Stick Unit	800T-N232	800T-N293	800T-N292	800T-N19
800T-P***	Pilot Light Transformer Unit	800T-N235	800T-N293	800T-N292	800T-N19
800T-PA***	Illum Pushbutton with Guard ③	800T-N234	800T-N293	800T-N292	800T-N19
800T-PB***	Illum Pushbutton w/o Guard	800T-N233	800T-N293	800T-N292	800T-N19
800T-PC***	Cluster Pilot Light	800T-N234	800T-N293	800T-N292	800T-N19
800T-PS***	Pilot Light Transformer Unit (18mm)	800T-N243	800T-N293	800T-N292	40271-095-01
800T-PT***	Push-to-Test Pilot Light	800T-N233	800T-N293	800T-N292	800T-N19
800T-Q***	Pilot Light Full Voltage Unit	800T-N235	800T-N293	800T-N292	800T-N19
800T-QA***	Illum Pushbutton with Guard ③	800T-N234	800T-N293	800T-N292	800T-N19
800T-QB***	Illum Pushbutton w/o Guard	800T-N233	800T-N293	800T-N292	800T-N19
800T-QS***	Pilot Light Transformer Unit (18mm)	800T-N243	800T-N293	800T-N292	40271-095-01
800T-QT***	Push-to-Test Pilot Light	800T-N233	800T-N293	800T-N292	800T-N19
800T-R***	Neon Pilot Light	800T-N235	800T-N293	800T-N292	800T-N19
800T-RS***	Neon Pilot Light (18mm)	800T-N243	800T-N293	800T-N292	800T-N19
800T-T****	Joy Stick Units	800T-N312	800T-N293	800T-N292	800T-N19
800T-U***	Potentiometer Units	800T-N229	800T-N293	800T-N292	800T-N19
800T-**H	Illum 2 Position Selector Switch	800T-N241 ④	800T-N293	800T-N292	800T-N19
800T-**J	Illum 3 Position Selector Switch	800T-N241 ④	800T-N293	800T-N292	800T-N19

① Locking Ring repair parts are for Series N and later devices. For illuminated selector switches, see footnote 4.

② Locking Ring repair part contains both the knob/actuator and the locking ring. The locking ring only is not available.

③ The guard can be ordered separately as catalog number 800T-N93.

④ Locking Ring repair parts are for Series U units only. For Series T units, replace the entire device.

⑤ Part number includes 10 pieces. To order single quantities order part number F-14963 (pkg quantity of 1).

## Renewal Parts for 800T NEMA Type 4/13 Operators

### Replacement Parts for 1-2-3-4 Way Toggle Switches

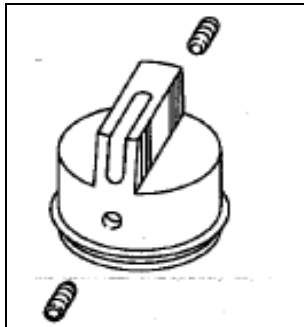


2 Way Toggle Switch  
Cat. No. 800T-T2H1EEXX

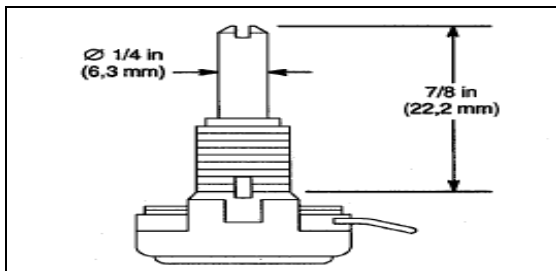
**Replacement Knob Kit:** Order part number 40274-533-01 (for series 'T' devices only, not available for earlier designs)

**Replacement Boot Kit:** Order part number 40274-533-02 (for series 'T' devices only, not available for earlier designs)

### Replacement Parts Bulletin 800T Potentiometer Units



**Potentiometer Knob Assembly** (includes two set screws, o-ring).  
Order part number 40274-073-55.



### Resistive Element (Potentiometer)

Catalog Number	Replacement Potentiometer Unit	Resistance Value	Type of Taper
800T-U12	24752-221-05	500 ohm, 2.25 watts	Linear
800T-U13	24752-221-06	1K ohm, 2.25 watts	Linear
800T-U16	24752-221-07	1.5K ohm, 2.25 watts	Linear
800T-U19	24752-221-08	2.5K ohm, 2.25 watts	Linear
800T-U24	24752-221-10	5K ohm, 2.25 watts	Linear
800T-U29	24752-221-12	10K ohm, 2.25 watts	Linear
800T-U34	24752-221-13	15K ohm, 2.25 watts	Linear
800T-U35	24752-221-14	20K ohm, 2.25 watts	Linear
800T-U37	24752-221-15	25K ohm, 2.25 watts	Linear
800T-U41	24752-221-17	50K ohm, 2.25 watts	Linear
800T-U46	24752-221-19	75K ohm, 2.25 watts	Linear
800T-U49	24752-221-21	100K ohm, 2.25 watts	Linear
800T-U54	24752-221-25	400K ohm, 2.25 watts	Linear
800T-U55	24752-221-26	500K ohm, 2.25 watts	Linear
800T-U57	24752-221-28	1 Meg ohm, 2.25 watts	Linear
800T-U90	24752-221-38	400K ohm, 2.25 watts	Linear

## Break-Glass Push Button Stations (Bul. 800T only)

Table 14 - Complete Station



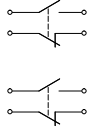


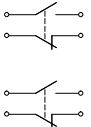


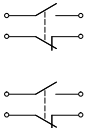

	Description	Contact Type		Cat. No.
 <p>Cat. No. 800T-NX14</p>	<p><b>Break-Glass Push Button Station</b> Red push button station in a Type 4/13 enclosure incorporates either one or two snap-action contact blocks, which are operated when the small glass window is broken. Includes a STOP legend.</p>		1 N.O. - 1 N.C.	800T-NX14
			2 N.O. - 2 N.C.	800T-NX15

Table 15 - Miscellaneous Kits

	Description	Contact Type		Cat. No.
 <p>Cat. No. 800T-S6M</p>	<p><b>Unit Only Kit</b> The break-glass unit less the enclosure is available as a kit to install into your enclosure. The kit includes the contact unit, the hammer and chain, and five extra glass discs with one button tack. This kit excludes legend plate. For legend plates, see <a href="#">page 55</a>.</p>		1 N.O. - 1 N.C.	800T-S6M
			2 N.O. - 2 N.C.	800T-S6N
 <p>Cat. No. 800T-NXM</p>	<p><b>Replacement Snap Action Contact Block Kit</b> This kit is used to replace the snap action contact block.</p>		1 N.O. - 1 N.C.	800T-NXM
			2 N.O. - 2 N.C.	800T-NXN
 <p>Cat. No. 800T-N28</p>	<p><b>Glass Disc Kit</b> Each replacement kit for break-glass push button units or stations consists of six glass discs and one button tack.</p>	<p><b>Description</b></p>		<p><b>Cat. No.</b></p>
	<p>800T-N28</p>			

The table on [page 6](#) lists the most commonly used Bulletin 800T/800H push button stations. Stations that are not listed in this table can be ordered as custom-built stations.






The following information is required when ordering custom-built push button stations:

- Catalog number of enclosure.
- Catalog number of control units.
- Legend plate catalog number and/or marking for each unit.
- Specify vertical/horizontal mounting.
- Specify desired operator mounting sequence. Inclusion of a sketch is recommended.

Submit your request to [RADBQuote@ra.rockwell.com](mailto:RADBQuote@ra.rockwell.com).

## Enclosures

**IMPORTANT** Enclosure and conduit dimensions are detailed on [page 70](#).

No. of Operator Openings	Surface Mount <sup>(1)</sup>	Flush Mount	Pendant Type	
	Die Cast (Type 4/13) <sup>(2)</sup>	Die Cast Faceplate (Type 4/13)	One Hole in Bottom (Type 13)	Openings in Cover (Type 13)
	 Cat. No. 800T-2TZ	 Cat. No. 800T-2ZT	 Cat. No. 800T-2PZ	 Cat. No. 800T-2PY
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
1	800T-1TZ <sup>(3)</sup>	800T-1ZT	—	—
2	800T-2TZ <sup>(3)</sup>	800T-2ZT	800T-2PZ	800T-2PY
3	800T-3TZ <sup>(3)</sup>	800T-3ZT	—	800T-3PY
4	800T-4TZ <sup>(3)</sup>	800T-4ZT	—	800T-4PY
5	—	—	—	800T-5PY
6 <sup>(4)</sup>	800T-6TZ <sup>(3)</sup>	800T-6ZT	—	800T-6PY
6 <sup>(5)</sup>	800T-6THZ <sup>(3)</sup>	800T-6ZTH	—	—
7	—	—	—	—
8	—	—	—	—
9	800T-9TZ	800T-9ZT	—	—
10	—	—	—	—
12	800T-12TZ	800T-12ZT	—	—
16	800T-16TZ	800T-16ZT	—	—
20	—	—	—	—
25	—	—	—	—

(1) Bottom conduit entry. Grounding provision provided.

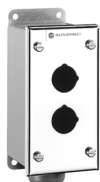
(2) Enclosure depth accommodates one shallow and one mini-contact block stacked.

(3) Add suffix Y to the cat. no. for yellow painted enclosure. Example: Cat. No. 800T-1TZY.

(4) One vertical row.

(5) Two vertical rows of three holes.

## Enclosures (Bulletin 800H only)



Stainless Steel  
Cat. No. 800H-2HZ4



Rosite Glass Polyester  
Cat. No. 800H-2HZ4R



Fiberglass  
Cat. No. 800H-2HZ4Y



Thermoplastic Polyester  
Cat. No. 800H-2HZ4C

No. of Operator Openings	Conduit Hubs <sup>(1)</sup>		Stainless Steel (#304) Type 4/4X/13 <sup>(2)</sup>	Rosite Glass Polyester Type 4/4X/13	No. of Operator Openings	Conduit Openings		Fiberglass <sup>(3)</sup> Type 4/4X/13	Thermoplastic Polyester <sup>(4)</sup> <sup>(5)</sup> Type 4/4X
	No.	Dia. [in.]	Cat. No.	Cat. No.		No.	Dia. [in.] <sup>(6)</sup>	Cat. No.	Cat. No.
0 <sup>(7)</sup>	1	3/4	800H-0HZ4	—	1	1	3/4	800H-1HZ4Y	800H-1HZ4C
1	1	3/4	800H-1HZ4	800H-1HZ4R	2	1	1	800H-2HZ4Y	800H-2HZ4C
1	2	3/4	—	800H-1HZ4RM1	3	1	1	800H-3HZ4Y	800H-3HZ4C
1	1	1	—	800H-1HZ4RM2	4	—	—	—	800H-4HZ4C
2	1	3/4	800H-2HZ4	800H-2HZ4R	—	—	—	—	—
2	2	3/4	800H-2HZ4M1	800H-2HZ4RM1	—	—	—	—	—
2	1	1	800H-2HZ4M2	800H-2HZ4RM2	—	—	—	—	—
3	1	3/4	800H-3HZ4	800H-3HZ4R	—	—	—	—	—
3	2	3/4	800H-3HZ4M1	800H-3HZ4RM1	—	—	—	—	—
4	1	3/4	800H-4HZ4	800H-4HZ4R	—	—	—	—	—
4	2	3/4	800H-4HZ4M1	800H-4HZ4RM1	—	—	—	—	—
5	1	1	800H-5HZ4	—	—	—	—	—	—
6	1	1	800H-6HZ4	800H-6HZ4R	—	—	—	—	—
7	1	1	800H-7HZ4	—	—	—	—	—	—
8	1	1	800H-8HZ4	—	—	—	—	—	—

(1) Other combinations of conduit hub sizes are available upon request. Enclosure and conduit dimensions are detailed on [page 70](#).

(2) Grounding screw provided with stainless steel enclosure.

(3) Extra deep. Accommodates two levels of stackable sealed switch contact blocks.

(4) No conduit openings provided.

(5) Add a Y to the cat. no. for yellow thermoplastic enclosures. Example: Cat. No. 800H-1HZ4C becomes Cat. No. 800H-1HZ4CY. For more options, see [General-purpose Enclosures on page 74](#).

(6) Conduit hubs must be ordered separately. For 3/4 in. hub, order Cat. No. 1490-N9. For 1 in. hub, order Cat. No. 1490-N10.

(7) Identical to Cat. No. 800H-1HZ4 but without mounting holes.

## Contact Blocks

Contact blocks are packaged in kit form for field installation. All necessary mounting hardware is provided with each contact block kit. Contact ratings are listed on [page 4](#).

- IMPORTANT**
- It is recommended that contact blocks are mounted no more than two blocks deep.
  - Time delay contacts are only available as one circuit per operator.



Contact Type	Shallow Block <sup>(1) (2)</sup>		PenTUFF™ (Low Voltage) Block <sup>(1) (2)</sup>		Logic Reed Block <sup>(2) (3)</sup>		Explosion-protected Block <sup>(1) (3)</sup>		Stackable Sealed Switch Block <sup>(3)</sup>	
	Cat. No.	Code	Cat. No.	Code	Cat. No.	Code	Cat. No.	Code	Cat. No.	Code
1 N.O.	800T-XD1	D	800T-XD1V	H	800T-XD1R	V	—	—	800T-XD1Y	5
1 N.C.	800T-XD2	E	800T-XD2V	U	800T-XD2R	W	—	—	800T-XD2Y	6
1 N.O.E.M.	800T-XD3	G	800T-XD3V	I	—	—	—	—	—	—
1 N.C.L.B.	800T-XD4	J	800T-XD4V	Q	—	—	—	—	—	—
1 N.O. - N.C.	800T-XA	A	800T-XAV	F	800T-XAR	T	800TC-XAF	0	800T-XAY	7
2 N.O.	800T-XA2 <sup>(4)</sup>	M	—	—	800T-XA2R <sup>(4)</sup>	Y	—	—	—	—
2 N.C.	800T-XA4	N	—	—	800T-XA4R	Z	—	—	—	—
1 N.C.L.B. - 1 N.O.	800T-XA1	B	—	—	—	—	—	—	—	—
1 N.C.L.B. - 1 N.C.	800T-XA7	C	—	—	—	—	—	—	—	—

- (1) Contact blocks with normally closed contacts meet direct drive positive opening standard requirements when properly fused to IEC 269-1 and 269-2. Shallow/mini contacts: 10 A gl or N type cartridge fuse. PenTUFF contacts: 6 A gl or N type cartridge fuse.  
 (2) Specify Bulletin 800TC for fingersafe contact blocks. Example: Cat. No. 800T-XA becomes Cat. No. 800TC-XA.  
 (3) Suitable for use in a Class I, Div. 2 hazardous location when device is installed in a suitable UL Listed enclosure.  
 (4) Additional contacts cannot be stacked on XA2 and XA2R contact blocks.



Contact Type	Self-Monitoring Contact Block (SMCB) <sup>(1) (2)</sup>	
	Cat. No.	Code
1 N.C.L.B. (wired in series with 1 N.O. monitoring contact)	800TC-XD4S	3

- (1) Contact blocks with normally closed contacts meet direct drive positive opening standard requirements when properly fused to IEC 269-1 and 269-2. Shallow/mini contacts: 10 A gl or N type cartridge fuse. PenTUFF contacts: 6 A gl or N type cartridge fuse.  
 (2) Must be mounted on the first level of the operator. The N.O. monitoring contact automatically closes when the S.M.C.B. is properly installed onto the operator. If the S.M.C.B. is separated from the operator, the N.O. monitoring contact automatically opens.



Contact Type	Mini Block <sup>(1) (2)</sup>		Time Delay Block <sup>(3)</sup>	MaxDuty Block <sup>(2)</sup>	
	Cat. No.	Code	Cat. No.	Cat. No.	Code
1 N.O.	800T-XD5	K	800T-XT	800T-XD1M	1
1 N.C.	800T-XD6	L	800T-XS	800T-XD2M	2
1 N.C.L.B.	—	—	—	800T-XD4M	4

- (1) Contact blocks with normally closed contacts meet direct drive positive opening standard requirements when properly fused to IEC 269-1 and 269-2. Shallow/mini contacts: 10 A gl or N type cartridge fuse. PenTUFF contacts: 6 A gl or N type cartridge fuse.  
 (2) Specify Bulletin 800TC for fingersafe contact blocks. Example: Cat. No. 800T-XD5 becomes Cat. No. 800TC-XD5.  
 (3) For contact ratings, see [page 4](#).



Description	Cat. No.
Contact block mounting screw <sup>(1)</sup>	800T-N335
Screw retainer	800T-N336
Actuator extender <sup>(2)</sup>	800T-N337

- (1) Not compatible with explosion-protected, stackable sealed switch, and mini contact blocks.
- (2) Not compatible with explosion-protected and self-monitoring contact blocks.

## Contact Block Code Descriptions – Traditional Type

Table 16 - Standard Contact Blocks

Code	Description	Non-illuminated	Illuminated
Blank	No contacts	X	X <sup>(1)</sup>
	1 N.O., 1 N.C.	–	X <sup>(2)</sup>
A	1 N.O., 1 N.C.	X	X
A1	1 N.C.L.B., 1 N.O.	X	X
A16	1 N.O., 1 N.C. (in position 2)	X <sup>(3)</sup>	–
A1S	1 N.C.L.B. (self-monitoring), 1 N.O.	X <sup>(4)</sup>	X <sup>(4)</sup>
A2	2 N.O.	X	X
A4	2 N.C.	X	X
A5	2 N.C.L.B.	X <sup>(4)</sup>	X <sup>(4)</sup>
A5S	2 N.C.L.B. (self-monitoring)	X <sup>(4)</sup>	–
A7	1 N.C.L.B., 1 N.C.	X	X
B	2 N.O., 2 N.C.	X	–
B6	2 N.C.L.B., 2 N.C.	X <sup>(4)</sup>	–
C	4 N.O., 4 N.C.	X	–
D1	1 N.O.	X	X
D2	1 N.C.	X	X
D3	1 N.O.E.M.	X	X
D4	1 N.C.L.B.	X	X
D4S	1 N.C.L.B. (self-monitoring)	X <sup>(4)</sup>	X <sup>(4)</sup>
F	2 N.O., 2 N.C.	X <sup>(3)</sup>	–
F8	2 N.C.	X <sup>(3)</sup>	–
F9	2 N.O.	X <sup>(3)</sup>	–
G1	2 N.O., 2 N.C.	–	X
H	3 N.O., 3 N.C.	X	–
J	4 N.O., 4 N.C.	X <sup>(3)</sup>	–
K	3 N.O., 3 N.C.	X <sup>(3)</sup>	–
X	No contacts	–	X <sup>(5)</sup>

- (1) Trigger action E-stops and push-pull units
- (2) Momentary contact push buttons and push-to-test pilot lights
- (3) Mechanically interlocked units
- (4) Push-pull units
- (5) Momentary contact push buttons

Table 17 - Mini Contact Blocks

Code	Description	Non-illuminated	Illuminated
D5	1 N.O.	X	–
D6	1 N.C.	X	–

Table 18 - PenTUFF Contact Blocks

Code	Description	Non-illuminated	Illuminated
AV	1 N.O., 1 N.C.	X	X
A16V	1 N.O., 1 N.C. (in position 2)	X <sup>(1)</sup>	–
BV	2 N.O., 2 N.C.	X	–
CV	4 N.O., 4 N.C.	X	–
D1V	1 N.O.	X	X
D2V	1 N.C.	X	X
D3V	1 N.O.E.M.	X	X
D4V	1 N.C.L.B.	X	X
FV	2 N.O., 2 N.C.	X <sup>(1)</sup>	–
F8V	2 N.C.	X <sup>(1)</sup>	–
F9V	2 N.O.	X <sup>(1)</sup>	–
G1V	2 N.O., 2 N.C.	–	X
HV	3 N.O., 3 N.C.	X	–
JV	4 N.O., 4 N.C.	X <sup>(1)</sup>	–
KV	3 N.O., 3 N.C.	X <sup>(1)</sup>	–

- (1) Mechanically interlocked units

Table 19 - MaxDuty Contact Blocks

Code	Description	Non-illuminated	Illuminated
D1M	1 N.O.	X	X
D2M	1 N.C.	X	X
D4M	1 N.C.L.B.	X	X

Table 20 - Snap Action Contact Blocks

Code	Description	Non-illuminated	Illuminated
M	1 N.O., 1 N.C.	X <sup>(1)</sup>	--
N	2 N.O., 2 N.C.	X <sup>(1)</sup>	--

- (1) Momentary contact push buttons

Table 21 - Time Delay Contact Blocks

Code	Description	Non-illuminated	Illuminated
S	1 N.C.	X <sup>(1)</sup>	–
T	1 N.O.	X <sup>(1)</sup>	–

- (1) Momentary contact push buttons

Table 22 - Logic Reed Contact Blocks <sup>(1)</sup>

Code	Description	Non-illuminated	Illuminated
AR	1 N.O., 1 N.C.	X	X
A16R	1 N.O., 1 N.C. (in position 2)	X <sup>(2)</sup>	—
A2R	2 N.O.	X	X
A4R	2 N.C.	X	X
BR	2 N.O., 2 N.C.	X	—
CR	4 N.O., 4 N.C.	X	—
D1R	1 N.O.	X	X
D2R	1 N.C.	X	X
FR	2 N.O., 2 N.C.	X <sup>(2)</sup>	—
F8R	2 N.C.	X <sup>(2)</sup>	—
F9R	2 N.O.	X <sup>(2)</sup>	—
G1R	2 N.O., 2 N.C.	—	X
HR	3 N.O., 3 N.C.	X	—
JR	4 N.O., 4 N.C.	X <sup>(2)</sup>	—
KR	3 N.O., 3 N.C.	X <sup>(2)</sup>	—

(1) Class I Div. 2 rated

(2) Mechanically interlocked units

Table 24 - Stackable Sealed Switch Contact Blocks <sup>(1)</sup>

Code	Description	Non-illuminated	Illuminated
AY	1 N.O., 1 N.C.	X	X
A16Y	1 N.O., 1 N.C. (in position 2)	X <sup>(2)</sup>	—
A2Y	2 N.O.	X	X
A4Y	2 N.C.	X	X
BY	2 N.O., 2 N.C.	X	—
CY	4 N.O., 4 N.C.	X	—
D1Y	1 N.O.	X	X
D2Y	1 N.C.	X	X
FY	2 N.O., 2 N.C.	X <sup>(2)</sup>	—
F8Y	2 N.C.	X <sup>(2)</sup>	—
F9Y	2 N.O.	X <sup>(2)</sup>	—
G1Y	2 N.O., 2 N.C.	—	X
HY	3 N.O., 3 N.C.	X	—
JY	4 N.O., 4 N.C.	X <sup>(2)</sup>	—
KY	3 N.O., 3 N.C.	X <sup>(2)</sup>	—

(1) Class I Div. 2 rated

(2) Mechanically interlocked units

Table 23 - Explosion-protected Contact Blocks <sup>(1)</sup>

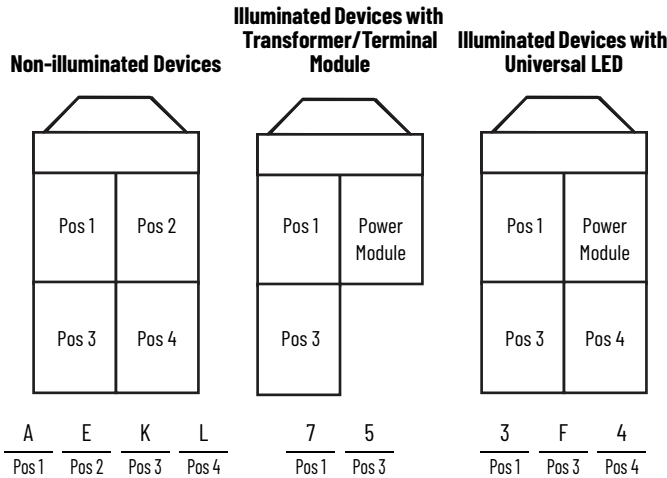
Code	Description	Non-illuminated	Illuminated
AF	1 N.O., 1 N.C.	X	X
A16F	1 N.O., 1 N.C. (in position 2)	X <sup>(2)</sup>	—
BF	2 N.O., 2 N.C.	X	—
CF	4 N.O., 4 N.C.	X	—
FF	2 N.O., 2 N.C.	X <sup>(2)</sup>	—
G1F	2 N.O., 2 N.C.	—	X
HF	3 N.O., 3 N.C.	X	—
JF	4 N.O., 4 N.C.	X <sup>(2)</sup>	—
KF	3 N.O., 3 N.C.	X <sup>(2)</sup>	—

(1) Class I Div. 2 rated

(2) Mechanically interlocked units



## Contact Block Code Descriptions – Modular Type



**Table 25 - Standard Contact Blocks**

Code	Configuration	
A	1 N.O., 1 N.C.	800T-XA
B	1 N.C.L.B., 1 N.O.	800T-XA1
C	1 N.C.L.B., 1 N.C.	800T-XA7
D	1 N.O.	800T-XD1
E	1 N.C.	800T-XD2
G	1 N.O.E.M.	800T-XD3
J	1 N.C.L.B.	800T-XD4
M <sup>(1)</sup>	2 N.O.	800T-XA2
N	2 N.C.	800T-XA4
3 <sup>(2)</sup>	1 SMCB	800TC-XD4S
X	—	No block this position

- (1) Cannot be stacked upon
- (2) Can only be configured in positions 1 and 2

**Table 26 - Mini Contact Blocks**

Code	Configuration	
K <sup>(1)</sup>	1 N.O.	800T-XD5
L <sup>(1)</sup>	1 N.C.	800T-XD6
X	—	No block this position

- (1) Cannot be stacked upon

**Table 27 - PenTUFF Contact Blocks**

Code	Configuration	
F	1 N.O., 1 N.C.	800T-XAV
H	1 N.O.	800T-XD1V
I	1 N.O.E.M.	800T-XD3V
Q	1 N.C.L.B.	800T-XD4V
U	1 N.C.	800T-XD2V
X	—	No block this position

**Table 28 - MaxDuty Contact Blocks**

Code	Configuration	
1	1 N.O.	800T-XD1M
2	1 N.C.	800T-XD2M
4	1 N.C.L.B.	800T-XD4M
X	—	No block this position

**Table 29 - Logic Reed Contact Blocks<sup>(1) (2)</sup>**

Code	Configuration	
T	1 N.O., 1 N.C.	800T-XAR
V	1 N.O.	800T-XD1R
W	1 N.C.	800T-XD2R
γ <sup>(3)</sup>	2 N.O.	800T-XA2R
Z	2 N.C.	800T-XA4R
X	—	No block this position

- (1) Class I Div. 2 rated
- (2) Logic reed contact blocks can only be configured with other logic reed contact blocks
- (3) Cannot be stacked upon

**Table 30 - Explosion-protected Contact Blocks<sup>(1) (2)</sup>**

Code	Configuration	
0	1 N.O., 1 N.C.	800TC-XAF
X	—	No block this position

- (1) Class I Div. 2 rated
- (2) Explosion-protected contact blocks can only be configured with other explosion-protected contact blocks

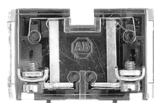
**Table 31 - Stackable Sealed Switch Contact Blocks<sup>(1) (2)</sup>**

Code	Configuration	
5	1 N.O.	800T-XD1Y
6	1 N.C.	800T-XD2Y
7	1 N.O., 1 N.C.	800T-XAY
X	—	No block this position

- (1) Class I Div. 2 rated
- (2) Stackable sealed switch contact blocks can only be configured with other stackable sealed switch contact blocks

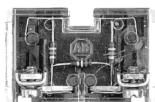
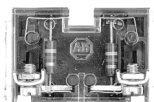
## Power Modules

Packaged in kit form for field installation. Lamps are listed on [page 53](#).



Full Voltage <sup>(1)</sup>		Transformer <sup>(1)</sup>		Dual Input		
Lamp Voltage	Cat. No.	Voltage	Cat. No.	Type	Voltage	Cat. No.
6...130V AC/DC	800T-N330	48V AC 50/60 Hz	800T-N325	Transformer <sup>(2)</sup>	120V AC	800T-N296
		120V AC 50/60 Hz	800T-N326	Diode Type <sup>(3)</sup>	24V AC/DC	800T-N291N
		240V AC 50/60 Hz	800T-N327		120V AC/DC	800T-N290N
		277V AC 50/60 Hz	800T-N327Y		—	—
		480V AC 50/60 Hz	800T-N328	—	—	
240V AC/DC <sup>(4)</sup>	800T-N331	600V AC 50/60 Hz	800T-N329	—	—	—

- (1) Specify Bulletin 800TC for fingersafe power modules. Example: Cat. No. 800T-N330 becomes Cat. No. 800TC-N330.
- (2) Transformer type dual input provides circuit isolation via a miniature type relay. This module is used with a 120V transformer.
- (3) Diode type dual input provides circuit isolation via opposing diodes. Not recommended for use with solid-state outputs and neon indicators.
- (4) 240V full-voltage module contains 50% dropping resistors for use with a 120V incandescent lamp.




Resistor (10% Drop) <sup>(1)</sup>		Neon <sup>(1) (2)</sup>	
Voltage	Cat. No.	Voltage	Cat. No.
120V AC/DC	800T-N332	120V AC/DC	800T-N333
		240V AC/DC	800T-N334



- (1) Specify Bulletin 800TC for fingersafe power modules. Example: Cat. No. 800T-N332 becomes Cat. No. 800TC-N332.
- (2) Neon modules contain resistors.

## Universal LED Module

Allows mounting of contact blocks when used with illuminated momentary contact push button and push-pull operators. This module is used with 800T-N376x LED lamps (see [Table 32 on page 53](#)).

	Voltage	Cat. No.
	12...130V AC/DC	800TC-N374

## Trigger Action E-stop Latches

	Description	Cat. No.
	Illuminated type	800T-N380
	Non-illuminated type	800T-N379

## Replacement Color Caps

The following color caps are for field replacement on installed devices or for completion of devices that are ordered with color caps omitted.



Push-Pull



Push-Pull/Twist



Push-Pull Jumbo



Push-Pull/Twist Jumbo

### Push-Pull Color Caps, Illuminated

Color	800T Push-Pull	800H Push-Pull	800T/H Push-Pull/Twist	800T/H Push-Pull Jumbo	800T/H Push-Pull/Twist Jumbo
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Amber	800T-N159A	800H-N112A	800T-N301A	800T-N209A	800T-N306A
Blue	800T-N159B	800H-N112B	800T-N301B	800T-N209B	800T-N306B
Clear	800T-N159C	800H-N112C	800T-N301C	800T-N209C	800T-N306C
Green	800T-N159G	800H-N112G	800T-N301G	800T-N209G	800T-N306G
Red	800T-N159R	800H-N112R	800T-N301R	800T-N209R	800T-N306R
White	800T-N159W	800H-N112W	800T-N301W	800T-N209W	800T-N306W



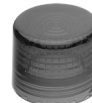
Illuminated Mushroom



Illuminated Jumbo Mushroom



Standard



Push-to-test



Glass Caps for Pilot Lights

Color	800T/H Push Button Color Caps, Illuminated		800T/H Pilot Light Color Caps			Glass Caps for 800T Pilot Lights
	Mushroom	Jumbo Mushroom	Standard	Push-to-test	18 mm	
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	
Amber	800T-N304A	800T-N305A	800T-N26A	800T-N42	800T-N122A	800T-N22
Blue	800T-N304B	800T-N305B	800T-N26B	800T-N43	800T-N122B	800T-N23
Clear	800T-N304C	800T-N305C	800T-N26C	800T-N45	800T-N122C	800T-N25
Green	800T-N304G	800T-N305G	800T-N26G	800T-N41	800T-N122G	800T-N21
Red	800T-N304R	800T-N305R	800T-N26R	800T-N40	800T-N122R	800T-N20
White	800T-N304W	800T-N305W	800T-N26W	800T-N44	800T-N122W	800T-N24
Yellow	—	—	800T-N26Y	800T-N46	—	—

The following color caps are for field replacement on installed devices or for completion of devices that are ordered with color caps omitted.



Plastic Mushroom



Plastic Jumbo Mushroom



Padlocking Metal Mushroom



Metal Jumbo Mushroom

**Push Button Color Caps, Non-Illuminated**

Button Color	800T Plastic Mushroom	800H Plastic Mushroom	800T Plastic Jumbo Mushroom	800H Plastic Jumbo Mushroom	800T Padlocking Metal Mushroom	800T Metal Jumbo Mushroom
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Red	800T-N246R	800H-N114A	800T-N247R	800H-N115A	800T-N311R	800T-N248R <sup>(1)</sup>
Green	800T-N246G	800H-N114B	800T-N247G	800H-N115B	800T-N311G	800T-N248G <sup>(1)</sup>
Black	800T-N246B	800H-N114H	800T-N247B	800H-N115H	800T-N311B	800T-N248B <sup>(1)</sup>
Orange	800T-N246O	800H-N114F	800T-N247O	800H-N115F	—	—
Gray	800T-N246GR	800H-N114G	800T-N247GR	800H-N115G	—	—
Blue	800T-N246BL	800H-N114C	800T-N247BL	800H-N115C	—	—
Yellow	800T-N246Y	800H-N114E	800T-N247Y	800H-N115E	800T-N311Y	800T-N248Y <sup>(1)</sup>
Natural	—	—	—	—	—	—
White	800T-N246W	800H-N114L	—	800H-N115L	—	—

(1) For padlocking jumbo mushroom style, change listed cat. no. from 248 to 313. Example: Cat. No. 800T-N248G becomes Cat. No. 800T-N313G.



Push-Pull



Push-Pull/Twist



Push-Pull Jumbo



Push-Pull/Twist Jumbo

**800T/H Push-Pull Color Caps, Non-Illuminated**

Button Color	800T/H Push-Pull Color Caps, Non-Illuminated			
	Push-Pull	Push-Pull/Twist	Push-Pull Jumbo	Push-Pull/Twist Jumbo
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Red	800T-N160A	800T-N302A	800T-N208A	800T-N307A
Green	800T-N160B	800T-N302B	800T-N208B	800T-N307B
Blue	800T-N160C	800T-N302C	800T-N208C	800T-N307C
Yellow	800T-N160E	800T-N302E	800T-N208E	800T-N307E
Orange	800T-N160F	800T-N302F	800T-N208F	800T-N307F
Gray	800T-N160G	800T-N302G	800T-N208G	800T-N307G
Black	800T-N160H	800T-N302H	800T-N208H	800T-N307H
White	800T-N160L	800T-N302L	800T-N208L	800T-N307L

## Selector Switch Knobs – Illuminated





Standard Knob



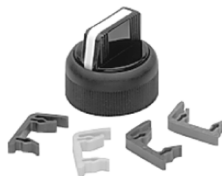
Knob Lever

Color	800T Knob Type		800H Knob Type	
	Standard Knob	Knob Lever	Standard Knob	Knob Lever
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Amber	800T-N297A	800T-N298A	800H-N154A	800H-N155A
Blue	800T-N297B	800T-N298B	800H-N154B	800H-N155B
Clear	800T-N297C	800T-N298C	800H-N154C	800H-N155C
Green	800T-N297G	800T-N298G	800H-N154G	800H-N155G
Red	800T-N297R	800T-N298R	800H-N154R	800H-N155R
White	800T-N297W	800T-N298W	800H-N154W	800H-N155W

## Selector Switches

	Description	Item	Color	Cat. No.
 <p>Standard Knob Lever</p> <p>Wing Lever</p>	<b>800T Knobs and Actuators for Selector Switches</b> Selector switch knobs can be changed in the field. Standard knob and knob levers can be ordered with white inserts or with a packet of colored inserts, which includes one insert of each color.	Standard Knob	White	800T-N230F
		Knob Lever	Kit	800T-N230
			White	800T-N231F
		Wing Lever	Kit	800T-N231
			Gray	800T-N238
Coin Slot	Black Only	800T-N239		
	800H Knob	Standard Knob	White	800H-N145F
	Description	Color	Cat. No.	
	<b>800T/H Color Insert Kits</b> Available on Selector switches with removable color inserts. Standard knob and knob levers use the same insert. If color All is selected, a packet of color inserts is furnished which includes one of each color. Color Insert kits can also be ordered with operators at no additional charge.	Red	800T-N124	
		Green	800T-N125	
		Blue	800T-N126	
		Yellow	800T-N127	
		White	800T-N128	
		Orange	800T-N286	
		All	800T-N123	

## Booted Selector Switch Knobs (800H only) – Non-illuminated



Insert Material	Material			
	Chlorosulfonated Polyethylene <sup>(1)</sup>	Silicone <sup>(1)</sup>	Urethane <sup>(1)</sup>	Ethylene Propylene <sup>(1)</sup>
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Brass	800H-NR5 <sup>(2)</sup>	800H-NR101 <sup>(2)</sup>	800H-NR100 <sup>(2)</sup>	800H-NR103 <sup>(2)</sup>
Stainless Steel	800HS-NR5	800HS-NR101	800HS-NR100	800HS-NR103

(1) Dots that are printed on the inside of the boot identify the boot material. See [Protective Boot Application Information on page 47](#) for a description of the materials.

(2) Color insert packet (Cat. No. 800T-N123) is included in each kit.

## Protective Boots

### Protective Boot for Illuminated Push Buttons



Cat. No. 800H-N11



Cat. No. 800H-N12

Description	Type	Cat. No.
Can be added to guarded units, units without guard, or push-to-test devices. This protective boot guards against the entrance of foreign materials reaching the opening between the button and locking ring.	Boot without Guard	800H-N11
	Boot with Guard	800H-N12

### Protective Boots for Non-illuminated Push Buttons

**IMPORTANT** Can be added to flush or extended head push button units to help protect against foreign materials reaching the opening between the button and the locking ring.

Boots supplied with control stations and components are made of a chlorosulfonated polyethylene material with stainless steel insert ring. To order boots with silicone, urethane, or ethylene propylene material, see the following table that shows the material application information.

Insert Material	Boot Color	Material			
		Chlorosulfonated Polyethylene <sup>(1)</sup>	Silicone • <sup>(1)</sup>	Urethane •• <sup>(1)</sup>	Ethylene • Propylene •• <sup>(1)</sup>
		Cat. No.	Cat. No.	Cat. No.	Cat. No.
Stainless steel <sup>(2)</sup>	Red	800H-N5A	800H-N101R	800H-N100R	800H-N103R
	Green	800H-N5B	800H-N101G	800H-N100G	800H-N103G
	Black	800H-N5H	800H-N101B	800H-N100B	800H-N103B
	Yellow	800H-N5E	800H-N101Y	800H-N100Y	—
	Blue	800H-N5C	800H-N101BL	800H-N100BL	—

(1) Dots that are printed on the inside of the boot identify the boot material.

(2) Series B boots incorporate a stainless steel insert as standard.



### Protective Boot Application Information

Material	Description
Chlorosulfonated Polyethylene (synthetic rubber)	Resistant to attack by oxidizing chemicals such as concentrated sulfuric acid and hypochlorite solutions. Also resistant to attack by oils and performs well in a wide range of other chemicals and solvents. Good flex and high impact resistance. The standard boot material that is supplied with 800H NEMA Type 4/4X push buttons unless otherwise specified.
Silicone	Excellent high temperature resistance. Suited for use where organic acids or vegetable oils are present. Also excellent resistance to the effects of outdoor use, such as oxygen, ozone, and weather.
Urethane	Excellent resistance to mechanical failure. Most durable boot material. Suited for use where lubricating oils and automotive fuels are present. Also well suited for outdoor use.
Ethylene-propylene	Suited for high temperature applications. Resistant to attack by many acids and alkalies, detergents, phosphate esters, ketones, alcohols, and glycols. Outstanding service in areas with hot water and steam wash downs.





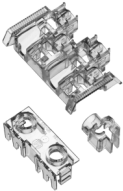



## Potentiometer Replacement Knobs

Description	Cat. No.
Type 4/13 (800T)	40274-073-55
Type 4/4X/13 (800H)	40274-073-54

## Push Buttons

	Description	Cat. No.
 <p>Cat. No. 800T-N179 (Operators not included)</p>	<p><b>Bul. 800T/H Mechanical Interlock</b> Used on momentary contact push button units. Guards against closing the N.O. contacts of one button while the other N.O. contacts of the button are closed. Buttons remain momentary. For maintained units, see <a href="#">page 29</a>.</p>	800T-N179
 <p>Cat. No. 800T-N12</p>	<p><b>Bul. 800T Rocker Arm Operating Lever</b> The rocker arm lever operates two flush head or one flush with one extended head momentary contact push button units spaced 1-27/32 in. (46.8 mm) center-to-center. Legend plates must be ordered separately and should be inverted 180° before engraving and installation.</p>	800T-N12

## Miscellaneous

	Description	Cat. No.
 Cat. No. 800T-N245	<b>Bul. 800T/H Mounting Ring Wrench</b> This wrench simplifies tightening or loosening the octagonal mounting ring that is used on Bul. 800T units. This wrench is double-ended and can be used for 18 mm and 30 mm pilot light mounting rings.	800T-N245
 Cat. No. 800T-N209RE1	<b>Bul. 800T/H Jumbo Push-Pull Cap</b> For use on Bul. 800T or 800H push-pull operators. Fits on illuminated and non-illuminated devices.	800T-N209RE1
	<b>Bul. 800T 63 mm Red Anodized Aluminum Cap</b> For use on Bul. 800T non-illuminated push-pull devices.	800T-N210R
	<b>Bul. 800T 63 mm Red Anodized Aluminum Cap with E-stop</b> For use on Bul. 800T non-illuminated push-pull devices.	800T-N210RE
	<b>Bul. 800T 90 mm Gold Anodized Aluminum Cap</b> For use on Bul. 800T non-illuminated push-pull devices.	800T-N211GL
 Cat. No. 800T-N300	<b>Bul. 800T Bonding Bracket</b> The bonding bracket establishes an electrical circuit between the mounting surface and metal operator bushing for grounding purposes; recommended for installations that require CSA approval. Necessary mounting hardware is included. Order Cat. No. 800T-N300 for back-of-panel bracket. Order Cat. No. 800T-N300F for front-of-panel bracket.	800T-N300
		800T-N300F
 Cat. No. 800E-ALR1	<b>Bul. 800T/H Lens/Bulb Removal Tool</b> The small end of this tool provides quick and easy removal of any incandescent or LED lamp.	800F-ALR1
 IEC Fingersafe Accessories	<b>Bul. 800T/H IEC Fingersafe Terminal Guards</b> Snap-on accessories that provide IEC, IP2X, and VGB fingersafe protection. Single terminal guards for single circuit contact blocks, full-voltage modules, LED modules, and so on (800T-XD1, -XD2, -XD3, -XD4, -XD5, -XD6, -XAP, -XD1P, -XD2P, -PC..., and -QC...) <sup>(1)</sup>	800T-N322 <sup>(2)</sup>
	Transformer covers for transformer only.	800T-N324 <sup>(3)</sup>
	Multi-terminal side cover for use on single or double circuit contact blocks. (800T-XA, -XA1, -XA2, -XA4, -XA7, -XAR, -XA2R, -XA4R, -XD1R, and -XD2R)	800T-N323 <sup>(3)</sup>
 Cat. No. 800T-N292	<b>Gray Bul. 800T Trim Washer</b> Used to mount the operator properly when a legend plate is not being used.	800T-N292 <sup>(4)</sup>
	<b>Plastic Bul. 800H Trim Washer</b> Used to mount the operator properly when a legend plate is not being used.	800H-N148 <sup>(4)</sup>
 Cat. No. 800T-N293	<b>Metal Bul. 800T Thrust Washer</b> Used to help prevent rotation of operators in a keyed or notched hole.	800T-N293 <sup>(4)</sup>
	<b>Plastic Bul. 800H Thrust Washer</b> Used to help prevent rotation of operators in a keyed or notched hole.	800H-N146 <sup>(4)</sup>
	<b>Description</b>	<b>Color</b>
 Cat. No. 800T-N1	<b>Bul. 800T/H Closing Button</b> Where an enclosure or flush plate with more than the required number of openings is used, this button can be supplied to close the unused openings.	Gray
		Black
		<b>Cat. No.</b>
		800T-N1
		800T-N1B

(1) Power modules excluding transformers and dual inputs.








(2) Must be ordered in multiples of 100 pieces.

(3) Must be ordered in multiples of 25 pieces.

(4) Must be ordered in multiples of 10 pieces.







## Locking Attachments

	Description	Cat. No.
 <p>Cat. No. 800T-N2 (Padlock not included)</p>	<p><b>Bul. 800T Extended Head Push Button Padlocking Attachments</b> Permits locking in the depressed position. Locks the normally closed contact in the open position. For extended head non-illuminated momentary push buttons.</p>	800T-N2
 <p>Cat. No. 800T-N10 (Padlock not included)</p>	<p><b>Bul. 800T Flush Head Push Button Padlocking Attachments</b> Permits locking in the depressed position. Locks the normally closed contact in the open position. For flush head push button.</p>	800T-N10
 <p>Cat. No. 800T-N315 (Padlock not included)</p>	<p><b>Bul. 800T Momentary Mushroom Padlocking Attachments</b> For Bul. 800T non-illuminated momentary mushroom push button. Requires use of Cat. No. 800T-N311 mushroom cap. This device is used to lock the mushroom button in a depressed position.</p>	800T-N315
 <p>Cat. No. 800T-N314 (Padlock not included)</p>	<p><b>Bul. 800T/H Push-Pull Padlocking Attachment</b> For 2-position push-pull and push-pull/twist release illuminated and nonilluminated operators. Use on standard head only (40 mm dia.). Locks the normally closed contacts open only. Conversion of normally closed late break contacts to standard normally closed contacts are recommended when using this accessory. Made of stainless steel.</p>	800T-N314
 <p>Cat. No. 800T-N163 (Padlock not included)</p>	<p><b>Bul. 800T/H Padlocking Cover</b> Guards against unauthorized operation for non-illuminated, standard knob selector switches and potentiometers. Stainless steel and clear plastic construction.</p>	800T-N163
	<p><b>Bul. 800T/H Trigger Action Padlocking Attachment</b> For 2-position trigger action E-stops with 45 mm heads.</p>	800T-N378
 <p>Cat. No. 800H-N140 (Padlock not included)</p>	<p><b>Bul. 800T/H Padlocking Cover</b> Guards against unauthorized operation. For non-illuminated push buttons, 2-position push-pull or twist-release units, and standard knob selector switches. When applying Cat. No. 800H-N140 on 2-position maintained push-pull units, cover locks only when the button is in depressed position. Padlocking cover includes blank legend plate for customer marking. <sup>(1)</sup></p>	800H-N140
 <p>Cat. No. 800T-NX446 (Padlock not included)</p>	<p><b>Bul. 800T 2- and 3-Position Non-illuminated Selector Switch Padlocking Attachment – Standard Knob</b> Padlocking guard for 2- and 3-position selector switches with standard knob operators only. Locks selector switch in any maintained position. <sup>(2)</sup></p>	800T-NX446

(1) A pre-marked legend plate is available. The words OPEN COVER TO OPERATE are on the front and PULL-TO-START-PUSH-TO-STOP are on the rear. To order legend plate only, specify Cat. No. 800H-W174L.












(2) Diameter of hasp is 11/32 in. (8.73 mm).

## Locking Attachments, Continued

	Description	Position	Cat. No.
 <p>Cat. No. 800H-N141R (Padlock not included)</p>	<p><b>Bul. 800H 2- and 3-Position Selector Switch with Padlocking Guards</b> Padlocking guard for 2- and 3-position selector switches with standard knob operators only.</p>	<p>Left Center Right</p>	<p>800H-N141L 800H-N141C 800H-N141R</p>
 <p>Cat. No. 800T-NX446A (Padlock not included)</p>	<p><b>Bul. 800T 4-Position Selector Switch Attachment – Standard Knob</b> Kit includes selector switch and guard (padlock not included). Padlocking guard for 4-position selector switches with standard knob operators only. Locks selector switch in any maintained position. <sup>(1)</sup></p>		<p>800T-NX446A</p>
	Description	Position	Cat. No.
 <p>Cat. No. 800H-N316J (Padlock not included)</p>	<p><b>Bul. 800T/H Non-Illuminated Selector Switch Padlocking Attachment</b> 2-, 3-, and 4-position selector switch padlocking attachments. Can be used to lock operators in a desired position. For 3-position selector switches, this device can also be used to lock out a left or right position as shown in the photo to the left.</p>	<p><b>For 2- and 3-position Selector Switches</b></p> <p>Left Center Right</p> <p>Window Center through Right - Prevent Left Operation Window Center through Left - Prevent Right Operation</p> <p><b>For 4-position Selector Switches</b></p> <p>Left (Pos. 1) Center Left (Pos. 2) Center Right (Pos. 3) Right (Pos. 4)</p>	<p>800T-N316L 800T-N316C 800T-N316R 800T-N316J 800T-N316K 800T-N317L 800T-N317CL 800T-N317CR 800T-N317R</p>
 <p>Cat. No. 800H-N4162L (Padlock not included)</p>	<p><b>Bul. 800T/H Illuminated Selector Switch Padlocking Attachment</b> 2- and 3-position selector switch padlocking attachments for illuminated selector switches. Stainless steel material</p>	<p><b>For 2-position Selector Switches</b></p> <p>Left Right</p> <p><b>For 3-position Selector Switches</b></p> <p>Left Center Right</p> <p>Window Center through Right - Prevent Left Operation Window Center through Left - Prevent Right Operation</p>	<p>800T-N4162L 800T-N4162R 800T-N4163L 800T-N4163C 800T-N4163R 800T-N4163J 800T-N4163K</p>




(1) Diameter of hasp is 11/32 in. (8.73 mm).

# Guards

	Description	Type	Cat. No.	
 <p>Cat. No. 800T-N13</p>	<b>Bul. 800T Push Button Guards</b> Momentary push button guards to reduce the risk of accidental operation.	1 in. guard for non-illuminated	800T-N13	
		1/2 in. guard for non-illuminated	800T-N143	
		1-1/2 in. guard for illuminated	800T-N93	
		1-1/2 in. guard for non-illuminated with locking attachment	800T-N39	
 <p>Cat. No. 800H-N152</p>	<b>Bul. 800H Illuminated Push Button Guard</b> This guard provides additional protection against accidental operation of the push button unit. 1-1/2 in. (38.1 mm) guard for illumination units.		800H-N152	
 <p>Cat. No. 800T-N226</p>	<b>Bul. 800T 18 mm Guard</b> Provides side protection for 18 mm pilot lights.		800T-N226	
 <p>Cat. No. 800H-N153</p>	<b>Bul. 800H Stainless Steel Guard</b> Used on non-illuminated push buttons that have protective boots as shown on <a href="#">page 47</a> .		800H-N153	
 <p>Cat. No. 800T-N129</p>	<b>Bul. 800T Mushroom Push Button Guards</b> Momentary mushroom guards for standard and jumbo mushroom push buttons. Reduces the risk of accidental operation.	Standard guard	800T-N129	
		Standard guard with set screw	800T-N165	
		Jumbo guard	800T-N151	
		Jumbo guard with set screw	800T-N154	
	<b>Description</b>	<b>Operator Head Size</b>	<b>Finish</b>	<b>Cat. No.</b>
 <p>Cat. Nos. 800T-N310 and 800T-NX1320</p>  <p>Cat. No. 800T-N310J</p>	<b>Bul. 800T/H Protective Guard</b> Stainless steel protective ring (Type 4/4X/13) for 2-position push-pull operators, illuminated, or non-illuminated. Often used in E-stop applications to avoid unintentional actuation of the E-stop operator.	40 mm (standard)	—	800T-N310
			Black	800T-NX1320
		60 mm (jumbo)	—	800T-N310J
		63 mm	—	800T-N310L
 <p>Cat. No. 800T-NGCY</p>	<b>Bul. 800T/H Protective Guard</b> Die-cast aluminum protective guard (Type 4/4X/13) for 2-position push-pull/twist release operators, illuminated, or non-illuminated. Often used in E-stop applications to avoid unintentional actuation of the E-stop operator.	40 mm (standard)	Yellow	800T-NGCY
 <p>Cat. No. 800T-N381</p>	<b>Bul. 800T/H Protective Guard</b> Die-cast aluminum protective guard (Type 4/4X/13) for 800T/H trigger action E-stop operators.	45 mm (standard)	Yellow	800T-N381
 <p>Cat. No. 800H-NTA60G</p>	<b>Bul. 800T/H Protective Guard</b> Yellow plastic protective guard (Type 4/4X/13) for 800T/H trigger action E-stop operators.	60/63 mm	—	800H-NTA60G
 <p>Cat. No. 800T-N339</p>	<b>Bul. 800T/H Ramp Guard</b> For Bul. 800T/800H 2- and 3-position illuminated and non-illuminated push-pull units. Standard-size button only (40 mm).			800T-N339

## Replacement Lamps

**Table 32 - Pilot Lights, Illuminated Push Buttons, Illuminated Push-Pull, Illuminated Push-Pull/Twist to Release, and Illuminated Selector Switches**

Lamp	Type	Current, Typical	Lamp Voltage	ANSI No.	Catalog Voltage Code	Cat. No.
	Full-voltage Transformer	150 mA/250 mA	6.3V AC	755/1866	6, 16, 26, 36, 46, 56, 76	800T-N65 <sup>(1)</sup>
	Full Voltage	80 mA	14V AC/DC	756	12	800T-N141 <sup>(1)</sup>
		70 mA	24V AC/DC	757	24	800T-N157 <sup>(1)</sup>
		50 mA	48V AC/DC	1835	48	800T-N365 <sup>(1)</sup>
	Full-voltage Resistor	22 mA	120V AC/DC	949	10, 11	800T-N169 <sup>(1)</sup>
	Flashing	150 mA	6V AC/DC	267	6	800T-N212 <sup>(1)</sup>
Dual-input Diode	57 mA	24V AC/DC	24 MB	24	800T-N180 <sup>(1)</sup>	
	21 mA	120V AC	90 MB	16	800T-N261 <sup>(1)</sup>	
Neon 	—	2 mA	120V AC/DC	B2A	10, 20	609-N9
Lamp	Type	Current, Typical	Lamp Voltage	Leakage Current	Code	Cat. No. <sup>(2)</sup>
	Universal	13 mA @ 24V DC 8.5 mA @ 120V AC <sup>(3)</sup>	3V <sup>(4)</sup>	3 mA	2	800T-N376x
	Transformer	60	6V	14 mA	16, 26, 46, 56	800T-N377x


(1) Item is sold in multiples of five. Order quantity of five to receive package of five pieces.

(2) To complete the cat. no. replace the x with the first letter of the desired color: Green, Red, or White.

(3) Typical current consumption values that are indicated are relative to the input of the power module.

(4) Lamp is intended for use with power module Cat. No. 800TC-N374, which has an input voltage rating of 12 ...130V AC/DC.

**Table 33 - Legacy LED Lamps**

Lamp	Type	Current, Typical	Lamp Voltage	Leakage Current	Catalog Voltage Code	Cat. No. <sup>(1)(2)</sup>
	Full Voltage	16 mA	24...48V AC/DC	3 mA	24, 32, 48	800T-N419x
		12 mA	120...130V AC/DC	3 mA	10, 13	800T-N421x
	Flashing <sup>(4)</sup>	18 mA	24V AC/DC	—	—	800T-N319Fx


(1) In full-voltage applications, these lamps are intended to be used with power module Cat. No. 800T-N330.

(2) To complete the cat. no. replace the x with the first letter of the desired color: Green, Red, or White.

(3) All LEDs have an internal shunt resistor for use with solid-state outputs. LEDs do not illuminate below the listed leakage current.

(4) Flashing rate is 2 Hz.

**Table 34 - Cluster Pilot Lights**

Lamp	Type	Current, Typical	Lamp Voltage	Polarity	Cat. No.
	Full Voltage	15 mA	12V AC/DC	Bi-polar	800T-N341W <sup>(1)</sup>
			28V AC/DC		800T-N80W <sup>(2)</sup>

(1) Can also be used for replacement in transformer type and 6V full voltage cluster pilot light units.

(2) For use with 24V AC/DC rated devices.

## Replacement Keys for Cylinder Lock 2-, 3-, and 4-position Selector Switches (Bulletin 800T only)

Cylinder Lock Key Option Code	Series Key Number	Cat. No.	Cylinder Lock Key Option Code	Series Key Number	Cat. No.
Blank (standard key)	D018 (standard key)	X-181170	15	T112 <sup>(1)</sup>	40269-087-01
03	D020 <sup>(2)</sup>	X-307922	16	T115 <sup>(1)</sup>	40269-087-02
04	D025 <sup>(2)</sup>	X-307923	17	T324 <sup>(1)</sup>	40269-087-03
05	D335 <sup>(2)</sup>	X-307924	18	T382 <sup>(1)</sup>	40269-087-04
06	D429 <sup>(2)</sup>	X-307925	19	T404 <sup>(1)</sup>	40269-087-05
07	D461 <sup>(2)</sup>	X-307926	20	T171 <sup>(1)</sup>	40269-087-06
08	D111 <sup>(2)</sup>	X-307927	21	T484 <sup>(1)</sup>	40269-087-07
09	D587 <sup>(2)</sup>	X-307928	22	T547 <sup>(1)</sup>	40269-087-08
10	D682 <sup>(2)</sup>	X-307929	23	T569 <sup>(1)</sup>	40269-087-09
11	D713 <sup>(2)</sup>	X-307930	24	T692 <sup>(1)</sup>	40269-087-10
12	D900 <sup>(2)</sup>	X-307931	25	T752 <sup>(1)</sup>	40269-087-11
13	D992 <sup>(2)</sup>	X-307932	26	T178 <sup>(1)</sup>	40269-087-12
14	D118 <sup>(2)</sup>	X-307933			

(1) Uses master key 15T, Cat. No. X-433359.

(2) Uses master key DM81, Cat. No. X-433358.

## Replacement Keys for Push Button Switches with Cylinder Locks (Bulletin 800T only)

Lock Key Option Code			Series Key Number	Cat. No.
Spring Bolt	Dead Bolt A	Dead Bolt B		
Blank (standard key)	Blank (standard key)	Blank (standard key)	E158 (standard key)	X-144218
44	32	20	E109	X-386233
45	33	21	E131	X-386234
46	34	22	E100	X-386235
47	35	23	E115	X-386236
48	36	24	E120	X-386237
49	37	25	E104	X-386238
50	38	26	E108	X-386239
51	39	27	E132	X-386240
52	40	28	E144	X-386241
53	41	29	E157	X-386242
54	42	30	E101	X-386243
55	43	31	E102	40274-250-01
66	61	56	E106	40274-250-07
67	62	57	E111	40274-250-02
68	63	58	E117	40274-250-14
69	64	59	E125	40274-250-21
70	65	60	E130	40274-250-26

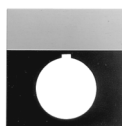
## Legend Plates – Aluminum, Type 4/13 (Bulletin 800T)

### Blank/Custom Legend Plates



Legend Plate Color	Standard	Jumbo
	Cat. No.	Cat. No.
Gray	800T-X559	800T-X559J
Red	800T-X621	800T-X621J
Yellow	800T-X679	800T-X679J
Gray (with custom text)	800T-X559E	800T-X559JE
Red (with custom text)	800T-X621E	800T-X621JE
Yellow (with custom text)	800T-X679E	800T-X679JE

### Specialty Legend Plates



Legend Plate Color	Automotive	Half Round <sup>(1)</sup>
	Cat. No.	Cat. No.
Gray (blank)	800T-X700	800T-X59
Red (blank)	800T-X701	800T-X121
Gray (with custom text) <sup>(2)</sup>	–	800T-X59E
Red (with custom text) <sup>(2)</sup>	–	800T-X121E

(1) All half round legend plates must be ordered in quantities of 25.

(2) Include text with custom legends. See [Table 35](#) for guidelines.

**Table 35 - Custom Text Guidelines**

Legend Size	Number of Lines	Number of Characters per Line, Max
Standard	1 or 2 lines	14
Jumbo	5 lines	14
Automotive	4 lines	20

### Custom Legend Plates for 4-way Toggle and Cluster Pilot Lights

Legend Size	Cat. No. <sup>(1)</sup>	Color	Text Options <sup>(2)</sup>
Standard	800T-X619E	Aluminum (with custom text)	<ul style="list-style-type: none"> <li>• 2 lines of up to 14 characters on top</li> <li>• 1 line of up to 14 characters on bottom</li> <li>• 1 vertical line of up to 7 characters on left side</li> <li>• 1 vertical line of up to 7 characters on right side</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• 1 vertical line of up to 9 characters on left side</li> <li>• 1 vertical line of up to 9 characters on right side</li> </ul>

(1) For blank toggle or cluster pilot legend, order Cat. No. 800T-X619.



(2) Rule sets listed are mutually exclusive; only one can be chosen.

## Specialty Legend Plates




Type	Start/Stop Legend Plates		Emergency Stop Legend Plates		
	Gray	Yellow	Yellow (Large Size)	Yellow IEC Ring	
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	
Push-to-Stop Pull-to-Start or Push-to-Stop Twist or Pull Release	800T-X618	800T-X618Y	800T-X647Y	—	
Blank	—	—	800T-X645Y	800T-X646	
Custom	—	—	800T-X645YE	—	
Emergency Stop	—	—	—	800T-X646EM	

## Potentiometer Legend Plates

	Type	Cat. No.
	Potentiometer with graduated markings	800T-X609 <sup>(1)</sup>
	SPEED	800T-X608

(1) For graduated markings with a custom text, order Cat. No. 800T-X609E and specify up to two lines of text, 14 characters per line.

## 18 mm Legend Plates

	Type	Description	Cat. No.
 Cat. No. 800T-N515	Blank	Type A	800T-N515
		Type B	800T-N516
	With custom marking <sup>(1)</sup>	Type A with text	800T-N515E
		Type B with text	800T-N516E

(1) Text must be supplied. See [Table 36](#) for guidelines.

**Table 36 - Custom Text Guidelines**

Legend Type	Number of Lines	Maximum Number of Characters per Line
A	1	9
B	2	13

## Standard Legend Plates



Standard Legend Plate



Jumbo Legend Plate

Marking	Standard	Jumbo	Marking	Standard	Jumbo
	Cat. No.	Cat. No.		Cat. No.	Cat. No.
AUTO-OFF-HAND	800T-X501	800T-X501J	ON-OFF	800T-X622	800T-X622J
AUTO-MAN-OFF	800T-X625	800T-X625J	OPEN	800T-X531	800T-X531J
CLOSE	800T-X502	800T-X502J	OPEN-CLOSE	800T-X532	800T-X532J
CYCLE START	800T-X562	800T-X562J	OPEN-OFF-CLOSE	800T-X533	800T-X533J
DOWN	800T-X503	800T-X503J	OUT	800T-X534	800T-X534J
EMERG. STOP (Yellow)	800T-X504Y	—	POWER ON	800T-X639	800T-X639J
EMERG. STOP (Red) <sup>(1)</sup>	800T-X504	800T-X504J	RAISE	800T-X535	800T-X535J
EMERGENCY STOP (Red) <sup>(1)</sup>	800T-X648	800T-X648J	RAISE-LOWER	800T-X536	800T-X536J
FAST	800T-X505	800T-X505J	RAISE-OFF-LOWER	800T-X537	800T-X537J
FEED START	800T-X566	800T-X566J	RESET	800T-X538	800T-X538J
FEED STOP	800T-X567	800T-X567J	REVERSE	800T-X539	800T-X539J
FOR.-REV.	800T-X506	800T-X506J	RUN	800T-X540	800T-X540J
FOR.-OFF-REV.	800T-X507	800T-X507J	RUN-INCH	800T-X634	800T-X634J
FORWARD	800T-X508	800T-X508J	RUN-JOG	800T-X541	800T-X541J
FOURTH SPEED	800T-X624	800T-X624J	SAFE-RUN	800T-X542	800T-X542J
FULL SPEED	800T-X509	800T-X509J	SECOND SPEED	800T-X543	800T-X543J
HAND-AUTO	800T-X510	800T-X510J	SPEED <sup>(2)</sup>	800T-X608	—
HAND-OFF-AUTO	800T-X511	800T-X511J	SLOW	800T-X544	800T-X544J
HIGH	800T-X512	800T-X512J	SLOW-FAST	800T-X545	800T-X545J
HIGH-LOW	800T-X513	800T-X513J	SLOW-OFF-FAST	800T-X546	800T-X546J
HIGH-OFF-LOW	800T-X514	800T-X514J	START	800T-X547	800T-X547J
IN	800T-X515	800T-X515J	START-JOG	800T-X548	800T-X548J
INCH	800T-X516	800T-X516J	START-STOP	800T-X549	800T-X549J
JOG	800T-X517	800T-X517J	STOP (Red)	800T-X550	800T-X550J
JOG FORWARD	800T-X518	800T-X518J	STOP-START	800T-X551	800T-X551J
JOG REVERSE	800T-X519	800T-X519J	SUMMER-OFF-WINTER	800T-X553	800T-X553J
JOG RUN	800T-X520	800T-X520J	SUMMER-WINTER	800T-X552	800T-X552J
JOG-SAFE-RUN	800T-X522	800T-X522J	TEST	800T-X554	800T-X554J
JOG-STOP-RUN	800T-X521	800T-X521J	THIRD SPEED	800T-X555	800T-X555J
LEFT-RIGHT	800T-X523	800T-X523J	UP	800T-X556	800T-X556J
LOCAL-REMOTE	800T-X638	800T-X638J	UP-DOWN	800T-X557	800T-X557J
LOW	800T-X524	800T-X524J	UP-OFF-DOWN	800T-X558	800T-X558J
LOW SPEED	800T-X525	800T-X525J	0 (Red)	800T-X640	800T-X640J
LOWER	800T-X526	800T-X526J	I	800T-X641	800T-X641J
OFF	800T-X527	800T-X527J	0 I	800T-X642	800T-X642J
OFF-COOLANT-ON	800T-X528	800T-X528J	I 0 II	800T-X643	800T-X643J
OFF-ON	800T-X529	800T-X529J			
ON	800T-X530	800T-X530J			

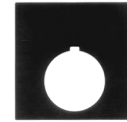
(1) These legend plates do not comply with E-stop standards that specify a yellow background, such as IEC 60947-5-5 and NFPA 79.

(2) Potentiometer type with graduated markings.



## Legend Plates – Plastic, Type 4/4X (Bulletin 800H)

### Blank/Custom Legend Plates



Type 4/4X


Legend Plate Color	Standard	Jumbo	Automotive
	Cat. No.	Cat. No.	Cat. No.
Gray (Blank)	800H-W100	800H-W100J	800H-W100A
Red (Blank)	800H-W300	800H-W300J	800H-W300A
White (Blank)	800H-W500	800H-W500J	800H-W500A
Yellow (Blank)	800H-W700	800H-W700J	800H-W700A
Gray (with Custom Text) <sup>(1)</sup>	800H-W100E	800H-W100JE	800H-W100AE
Red (with Custom Text) <sup>(1)</sup>	800H-W300E	800H-W300JE	800H-W300AE
White (with Custom Text) <sup>(1)</sup>	800H-W500E	800H-W500JE	800H-W500AE
Yellow (with Custom Text) <sup>(1)</sup>	800H-W700E	800H-W700JE	800H-W700AE

(1) Include text with custom legends. See [Table 37](#) for guidelines.




Table 37 - Custom Text Guidelines

Legend Size	Number of Lines	Maximum Number of Characters per Line
Standard	1 or 2 Lines of	13
Jumbo	5 Lines	13
Automotive	4 Lines	16

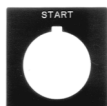
### Potentiometer Legend Plate

	Legend Marking	Cat. No.
	Graduated Markings Only	800H-W080
	SPEED	800H-W081
	Custom Legend with Graduated Marking	800H-W080E

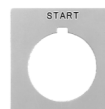
### Start/Stop and Emergency Stop Legend Plates

			
Type	Start/Stop Legend Plates	Emergency Stop Legend Plates	
	Gray	Yellow (Large Size)	Yellow IEC Ring
	Cat. No.	Cat. No.	Cat. No.
Push-to-Stop Pull-to-Start	800H-W196	800H-W797A	–
Blank	–	800H-W700A	800H-W690
Custom	800H-W100E	800H-W700AE	–

## Standard Legend Plates



Gray Legend Plate (Type 4/4X)



White Legend Plate (Type 4/4X)

Marking	Gray Type 4/4X	White Type 4/4X	Marking	Gray Type 4/4X	White Type 4/4X	Marking	Gray Type 4/4X	White Type 4/4X
	Cat. No.	Cat. No.		Cat. No.	Cat. No.		Cat. No.	Cat. No.
AUTO OFF HAND	800H-W154	800H-W554	LEFT	800H-W004	800H-W404	RIGHT	800H-W005	800H-W405
AUTO MAN OFF	800H-W059	800H-W459	LEFT RIGHT	800H-W036	—	RUN	800H-W123	800H-W523
CLOSE	800H-W101	800H-W501	LOC OFF REMOTE	800H-W055	800H-W455	RUN INCH	800H-W037	—
CYCLE START	800H-W006	800H-W406	LOW	800H-W113	800H-W513	RUN JOG	800H-W032	—
CYCLE STOP (Red)	800H-W376	—	LOW HIGH	800H-W035	—	SAFE RUN	800H-W033	—
DECREASE	800H-W002	800H-W402	LOW OFF HIGH	800H-W056	—	SECOND SPEED	800H-W124	800H-W524
DOWN	800H-W102	800H-W502	LOW SPEED	800H-W114	800H-W514	SLOW	800H-W125	800H-W525
EMERG. STOP (Red) <sup>(1)</sup>	800H-W372	—	LOWER	800H-W115	800H-W515	SLOW FAST	800H-W136	800H-W536
			MAN AUTO	800H-W031	800H-W431	SLOW OFF FAST	800H-W157	800H-W557
EMERGENCY STOP (Red) <sup>(1)</sup>	800H-W373	—	MAN OFF AUTO	800H-W062	800H-W462	SPEED <sup>(2)</sup>	800H-W081	800H-W481
			MOTOR RUN	800H-W008	800H-W408	SPEED <sup>(2)</sup>	800H-W182	—
FAST	800H-W104	800H-W504	MOTOR STOP (Red)	800H-W375	—	START	800H-W126	800H-W526
FEED START	800H-W007	—				START JOG	800H-W138	800H-W538
FEED STOP (Red)	800H-W377	—	OFF	800H-W116	800H-W516	START JOG STOP	800H-W158	800H-W558
FOR. REV.	800H-W132	800H-W532	OFF COOLANT ON	800H-W052	800H-W452	START RUN STOP	800H-W054	—
FOR. OFF REV.	800H-W152	800H-W552				START STOP	800H-W137	800H-W537
FORWARD	800H-W105	800H-W505	OFF LOC REMOTE	800H-W061	—	STOP (Red)	800H-W371	—
FOURTH SPEED	800H-W010	—	OFF MAN AUTO	800H-W060	800H-W460	STOP RUN START	800H-W053	—
FULL SPEED	800H-W106	800H-W506	OFF ON	800H-W133	800H-W533	STOP START	800H-W038	800H-W438
HAND AUTO	800H-W131	800H-W531	ON	800H-W117	800H-W517	SUMMER OFF WINTER	800H-W159	800H-W559
HAND OFF AUTO	800H-W151	800H-W551	OPEN	800H-W118	800H-W518			
HIGH	800H-W107	800H-W507	OPEN CLOSE	800H-W134	800H-W534	SUMMER WINTER	800H-W139	800H-W539
HIGH LOW	800H-W030	—	OPEN OFF CLOSE	800H-W153	800H-W553			
HIGH LOW OFF	800H-W058	—	OUT	800H-W119	800H-W519	TEST	800H-W128	800H-W528
HIGH OFF LOW	800H-W155	800H-W555	POWER ON	800H-W001	800H-W401	THIRD SPEED	800H-W129	800H-W529
IN	800H-W108	800H-W508	PULL-TO-START	800H-W198	—	UP	800H-W009	800H-W409
INCH	800H-W109	800H-W509	PUSH-TO-STOP (Red)	800H-W378	—	UP DOWN	800H-W039	—
INCREASE	800H-W003	—				UP OFF DOWN	800H-W160	800H-W560
JOG	800H-W110	800H-W510	RAISE	800H-W120	800H-W520	0 (Red)	800H-W184	—
JOG FORWARD	800H-W111	800H-W511	RAISE LOWER	800H-W034	—	0 I	800H-W185	800H-W582
JOG REVERSE	800H-W112	800H-W512	RAISE OFF LOWER	800H-W156	800H-W556	I	800H-W181	800H-W581
JOG RUN	800H-W135	800H-W535				I 0 II	800H-W183	800H-W583
JOG SAFE RUN	800H-W051	—	RESET	800H-W121	800H-W521			
JOG STOP RUN	800H-W057	—	REVERSE	800H-W122	800H-W522			

(1) These legend plates do not comply with E-stop standards that specify a yellow background, such as IEC 60947-5-5 and NFPA 79.

(2) Potentiometer type with graduated markings.

## Flip Lever Legend Plates (for use with Series D operators)

Marking	Gray (Type 4/4X)	Marking	Gray (Type 4/4X)	Marking	Gray (Type 4/4X)
	Cat. No.		Cat. No.		Cat. No.
Blank	800H-W200	LOW	800H-W213	RUN	800H-W223
Customer-specified <sup>(1)</sup>	800H-W200E	BAS	800H-W213F	EN MARCHE	800H-W223F
CLOSE	800H-W201	LOW SPEED	800H-W214	SECOND SPEED	800H-W224
FERMER	800H-W201F	VITESSE MIN	800H-W214F	VITESSE 2	800H-W224F
DOWN	800H-W202	LOWER	800H-W215	SLOW	800H-W225
DESCENDRE	800H-W202F	ABAISSER	800H-W215F	LENT	800H-W225F
FAST	800H-W204	OFF	800H-W216	START	800H-W226
RAPIDE	800H-W204F	ARRÊTER	800H-W216F	MARCHE	800H-W226F
FORWARD	800H-W205	ON	800H-W217	TEST	800H-W228
AVANT	800H-W205F	DÉMARRER	800H-W217F	ESSAI	800H-W228F
FULL SPEED	800H-W206	OPEN	800H-W218	THIRD SPEED	800H-W229
VITESSE MAX	800H-W206F	OUVRIR	800H-W218F	VITESSE 3	800H-W229F
HIGH	800H-W207	OUT	800H-W219	I	800H-W281
HAUT	800H-W207F	SORTIR	800H-W219F	O	800H-W284
IN	800H-W208	RAISE	800H-W220	LEFT	800H-W286
ENTRER	800H-W208F	ÉLEVER	800H-W220F	GAUCHE	800H-W286F
INCH	800H-W209	RESET	800H-W221	RIGHT	800H-W287
POUCE	800H-W209F	RÉARMER	800H-W221F	DROITE	800H-W287F
JOG	800H-W210	REVERSE	800H-W222	UP	800H-W288
À COUPS	800H-W210F	ARRIERE	800H-W222F	EN HAUT	800H-W288F

(1) 12 characters, max

Marking	Red (Type 4/4X)
	Cat. No.
Blank	800H-W400
Customer-specified <sup>(1)</sup>	800H-W400E
EMERG. STOP	800H-W472
ARRÊT URGENT	800H-W472F
STOP	800H-W471
ARRET	800H-W471F
O	800H-W484

(1) 12 characters, max