

# Product Details and Certifications

## Cross Reference RA Part Number: 800T-A2D1 T

### Product: **800T-A2D1**

Description: 30.5mm Type 4/13 Mom. Contact PB, Non-Illum., Black, Flush Hd, 1 NO



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

### ***PUSH BUTTON DATA***

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Hazardous Location	No
Finger Safe Guards	No Guards
Operator Type	Flush Head
Cap/Button Color	Black
Special Mushroom Head	No Special Head
Block Type	Standard
Contact Blocks	1 N.O.

### ***ASSEMBLY***

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Factory or User Assembled?	Factory Assembled
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### ***CERTIFICATIONS AND APPROVALS***

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UL	Listed E14840, E10314; Guide #NKCR, NOIV
CSA	LR1234, LR11924, 22.2 #14
CE	60947-5-1
For UL Certifications Directory:	<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>

### ***RECOMMENDED SPARE PARTS***

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800T-N229	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

Momentary Contact Push Button Devices, Non-Illuminated



Flush Head Unit  
 Cat. No. 800T-A1A



Extended Head Unit  
 Cat. No. 800T-B6A



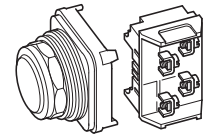
Booted Unit  
 Cat. No. 800H-R2A



Bootless Flush Head Unit  
 Cat. No. 800H-AR1A

Contact Type	Button Color	Type 4/13		Type 4/4X/13	
		Flush Head	Extended Head	Booted*	Bootless Flush Head
		Cat. No.	Cat. No.	Cat. No.	Cat. No.
No Contact	Green	<b>800T-A1</b>	<b>800T-B1</b>	<b>800H-R1</b>	<b>800H-AR1</b>
	Black	<b>800T-A2</b>	<b>800T-B2</b>	<b>800H-R2</b>	<b>800H-AR2</b>
	Red	<b>800T-A6</b>	<b>800T-B6</b>	<b>800H-R6</b>	<b>800H-AR6</b>
1 N.O.	Green	<b>800T-A1D1</b>	<b>800T-B1D1</b>	<b>800H-R1D1</b>	<b>800H-AR1D1</b>
	Black	<b>800T-A2D1</b>	<b>800T-B2D1</b>	<b>800H-R2D1</b>	<b>800H-AR2D1</b>
	Red	<b>800T-A6D1</b>	<b>800T-B6D1</b>	<b>800H-R6D1</b>	<b>800H-AR6D1</b>
1 N.C.	Green	<b>800T-A1D2</b>	<b>800T-B1D2</b>	<b>800H-R1D2</b>	<b>800H-AR1D2</b>
	Black	<b>800T-A2D2</b>	<b>800T-B2D2</b>	<b>800H-R2D2</b>	<b>800H-AR2D2</b>
	Red	<b>800T-A6D2</b>	<b>800T-B6D2</b>	<b>800H-R6D2</b>	<b>800H-AR6D2</b>
1 N.O. - 1 N.C.	Green	<b>800T-A1A</b>	<b>800T-B1A</b>	<b>800H-R1A</b>	<b>800H-AR1A</b>
	Black	<b>800T-A2A</b>	<b>800T-B2A</b>	<b>800H-R2A</b>	<b>800H-AR2A</b>
	Red	<b>800T-A6A</b>	<b>800T-B6A</b>	<b>800H-R6A</b>	<b>800H-AR6A</b>

800 T - A 2 D1  
 a b c d e f



**a**

Protection Rating	
Code	Description
<b>T</b>	Metal, Type 4/13
H	Plastic, Type 4/4X/13

**b**

Finger-Safe Guards	
Code	Description
<b>Blank</b>	No guards
C	Guards on terminals

**c**

Operator Type		
800T Type 4/13	Description	800H Type 4/4X/13
Code		Code
<b>A</b>	Flush head	AR
B	Extended head	BR
D	Mushroom head	DR
DX	Mushroom head less color cap	DRX
—	Bootless guarded head	GR
—	Booted head	R*

**d**

Color Cap	
Code	Description
Blank	Used only when ordering Operator Type DX/DRX
1	Green
<b>2</b>	Black
3	Orange*

**d (cont'd)**

Color Cap	
Code	Description
4	Grey*
5	White*
6	Red
7	Blue
9	Yellow

**e**

Special Mushroom Head	
Code	Description
<b>J§</b>	Jumbo mushroom head — plastic
<b>L§</b>	Jumbo mushroom head — metal

**Note:** Special mushroom head options only apply to mushroom head operator type code D/DR (Table c).

**f**

Contact Block(s)	
Code	Description
Blank	No contacts
Standard	
<b>D1</b>	1 N.O.
D2	1 N.C.
D3	1 N.O.E.M.
D4	1 N.C.L.B.
D5	1 N.O. (Mini)
D6	1 N.C. (Mini)
A1	1 N.C.L.B. - 1 N.O.
A2	2 N.O.‡
A4	2 N.C.
A7	1 N.C.L.B. - 1 N.C.
A	1 N.O. - 1 N.C.
B	2 N.O. - 2 N.C.

**f (cont'd)**

Contact Block(s)	
Code	Description
PenTUFF (Low Voltage)	
D1V	1 N.O.
D2V	1 N.C.
D3V	1 N.O.E.M.
D4V	1 N.C.L.B.
AV	1 N.O. - 1 N.C.
BV	2 N.O. - 2 N.C.

**f (cont'd)**

Time Delay	
Code	Description
T	1 N.O. Depress close, delayed opening
S	1 N.C. Depress open, delayed closure

**f (cont'd)**

Snap Action	
Code	Description
M	1 N.O. - 1 N.C.
N	2 N.O. - 2 N.C.

**f (cont'd)**

Class 1, Div. 2/Zone 2 Logic Reed	
Code	Description
D1R	1 N.O.
D2R	1 N.C.
A2R	2 N.O.‡
A4R	2 N.C.
AR	1 N.O. - 1 N.C.
BR	2 N.O. - 2 N.C.

**f (cont'd)**

Contact Block(s)	
Code	Description
Class 1, Div. 2/Zone 2 Sealed Switch	
D1P	1 N.O.
D2P	1 N.C.
AP	1 N.O. - 1 N.C.
BP	2 N.O. - 2 N.C.
Stackable Sealed Switch	
D1Y	1 N.O.
D2Y	1 N.C.
A2Y	2 N.O.
A4Y	2 N.C.
AY	1 N.O. - 1 N.C.
BY	2 N.O. - 2 N.C.

**Time Delay Contacts**  
 Series C field installable kits can only be used with Series T or later operators. Adjustable range of 0.5 to 15 s + 25%. Maximum continuous current I<sub>th</sub> 5 A.

**Snap Action Contacts**  
 Snap-action contacts feature a quick make, quick break snap-action mechanism that is only available on factory assembled units. Maximum continuous current I<sub>th</sub> 10 A.

\* Underlying operators are "flush head" type, except red which are "extended head". Boot material is chlorosulfonated polyethylene.  
 † Not available for booted operators.  
 ‡ A2 and A2R contact blocks cannot be stacked upon, but can stack on other contact blocks.  
 § Jumbo mushroom heads not available in white color.