

General Purpose — AC Rated 3.2
General Purpose Illuminated — AC/DC Rated 3.6



Pushbutton Switches



The Power of Reliability

3 PUSHBUTTON SWITCHES

General Purpose Pushbutton Switches — AC Rated

These general purpose ac rated pushbutton switches offer a wide variety of configurations, button styles and termination types. The 7835 and 7836 light duty series are ac only pushbutton switches. They feature Slow-make/Slow-break butt type contacts with a light operating pressure that is particularly suited to instrumentation applications.

SPECIFICATIONS

Ratings:

See selection table.

Circuits:

1PST, 1PDT, 2PDT.
Momentary action.

Contact Material:

3-6A Rated
Movable — Silver plated copper.
Stationary — Silver plated copper.
10-15A Rated
Movable — Silver plated copper with fine or coin silver contact face button.
Stationary — Copper with fine or coin silver contact face button.

Terminal Types:

Screw Terminals — Brass.
Furnished unassembled.
8448 Series
#6-32 x 3/16" binding head screws (Cat. No. 811-2).
8410/8411 Series
#5-40 x 3/16" (Cat. No. 811-7206).
8406/8440 Series
#5-40 x 5/32" screws (Cat. No. 11-26).
Solder Lug — Brass silver plated.

AC RATED PUSHBUTTON SWITCHES SELECTION TABLE (BOLD FACE TYPE INDICATES ITEMS NORMALLY IN DISTRIBUTOR STOCK)

Type	Rating	Poles and Throw	Contacts	CIRCUIT NUMBER SEE PAGE 4.28	BUTTON				Typical Maximum Operating Force	Mounting or Bushing Length Dimension "A"		CATALOG NUMBER				
					Construction	Color	Button Extension Dimension "B"			mm	inches	Solder Lugs	Screw Terminals	Spade Terminals (.250")	Wire Leads ⑤	
					NON-ILLUMINATED				NON-ILLUMINATED							
Flush Mounted Light Duty Momentary Contact	3/4A, 125V ac/dc	1 P.S.T.	NC	A	Nylon	Black	11.50	.453"	0.7 lbs. ②	—	Flush	—	8410K1	—	—	—
	1/4A, 250V ac/dc		NC	A	Nylon	Black	11.89	.468"	0.7 lbs. ②	—	Flush	—	8406K1	—	—	—
Snap-In Mounted Light Duty Momentary Contact	3/4A, 125V ac/dc	1 P.S.T.	NC	A	Nylon	White	9.53	.375"	—	—	Snap-In	—	—	8423K1 ①	—	—
	1/4A, 250V ac/dc		NO	A	Nylon	White	9.53	.375"	—	—	Snap-In	—	—	8424K1 ①	—	—
One Hole Mounted Light Duty Momentary Contact	3/4A, 125V ac/dc 1/4A, 250V ac/dc	1 P.S.T.	NC	A	Nylon	Black	6.35	.250"	1.5 lbs. ②	6.35	.250"	8411K5	—	—	—	—
			NO	A	Nylon	Red	6.35	.250"	1.5 lbs. ③	6.35	.250"	—	—	8411K13 ①	—	—
	1 P.S.T.	NC	A	Nylon	Black	10.31	.406"	1.5 lbs. ②	11.89	.468"	8411K8	8411K7	8411K10	—	—	
		NO	A	Nylon	Black	9.53	.375"	1.5 lbs. ③	11.89	.468"	—	8411K12	8411K11 ①	—	—	
	3A, 125V ac	1 P.S.T.	NC	A	Nylon	Black	6.35	.250"	1.5 lbs. ②	6.35	.250"	—	—	8418K1 ①	—	—
	NO		A	Nylon	Black	10.31	.406"	1.5 lbs. ③	11.89	.468"	—	—	8418K12 ①	—	—	
5A, 12V dc ④④ 3A, 125V ac	1 P.S.T.	NO	A	Metal	—	7.52	.296"	2.5 lbs.	11.89	.468"	8440K2	8440K3	—	—	—	
3A, 125V ac 1A, 250V ac 1/10 Hp, 125V ac	1 P.S.T.	NC	A	Metal	Black	7.92	.312"	—	14.27	.562"	7835K11A	—	—	—	7835K12A	
				Nylon (Snap-On)	Red	—	—	—	14.27	.562"	7835K11C	—	—	—	—	
		Nylon (Snap-On)	Red	—	—	—	14.27	.562"	7835K11D	—	—	—	—	—		
		Metal	Black	7.92	.312"	—	14.27	.562"	7836K11A	7836K13A	—	—	7836K12A			
Metal	1 P.S.T.	NO	A	Nylon (Snap-On)	Red	—	—	—	14.27	.562"	7836K11C	—	—	—	—	
				Nylon (Snap-On)	Red	—	—	—	14.27	.562"	7836K11D	—	—	—	—	
One Hole Mounted Medium Duty Momentary Contact	15A, 125V ac 10A, 250V ac 1/3 Hp, 125-250V ac	1 P.S.T.	NO	A	Metal	—	13.49	.531"	0.9 lbs.	17.45	.687"	—	8444K3	8444K2	—	
	—					6.35	.250"	—				8444K4	—	—		
	15A, 125V ac, NO 10A, 125V ac, NC 10A, 250V ac, NO 5A, 250V ac, NC 1/2 Hp, 250V ac 1/4 Hp, 125V ac					1 P.D.T.	NO,NC	B	Metal Bakelite	—	13.49	.531"	2.0 lbs.	17.45	.687"	—
Black	13.49	.531"	—	8435K2	8435K1					—	—					
15A, 125V ac 10A, 250V ac	2 P.S.T.	NO	C	Metal	—	6.35	.250"	—	8.71	.343"	—	8448K2 ④	8448K1 ④	—	—	

① Combination spade and solder lug terminal.
② To change operating pressure, refer to your local Eaton Sales Representative.
③ Operating pressure cannot be changed.
④ UL and CSA listings not applicable.
⑤ Standard length is 152.40mm (6"), stripped 15.88mm (.625").