


Type C Switches

Table 21.55: All Type C Switches Rated NEMA 6P And UL Type 6P

Select Turret Head		Top Plunger				Wobble Stick					Plug-In	
		Top Roller-Plunger Spring Return	Top Push-Rod Plunger Spring Return	Top Push-Rod Plunger Adjustable Spring Return [4]	Palm Operated [5]	Universal [6]	Wobble Stick Delrin Extension [7]	Wobble Stick Wire Extension [6]	Wobble Stick Coil Spring Extension [6]	Cat Whisker	Plug-in Unit without Head	Plug-in Receptacle Only
Select Basic Switch	Contacts	Type	Type	Type	Type	Type	Type	Type	Type	Type	Type	Type
Standard Box Plug-in	1 N.O. 1 N.C.	C54D	C54E	C54ED	C54R	C54JKC	C54J	C54K	C54KC	C54L	CO54	CT54
	2 N.O. 2 N.C.	C62D	C62E	C62ED	C62R	C62JKC	C62J	C62K	C62KC	C62L	CO62	CT62
	2 N.O.—2 N.C. Neutral Position	—	—	—	—	—	—	—	—	—	CO68	CT62
	2 N.O.—2 N.C. Two Stage	C66D	C66E	C66ED	C66R	C66JKC	C66J	C66K	C66KC	C66L	CO66	CT62
Compact Box Plug-in	1 N.O. 1 N.C.	C52D	C52E	C52ED	C52R	C52JKC	C52J	C52K	C52KC	C52L	CO52	CT52
UL Listed for Hazardous Location Division I Class I Groups B, C, D Class II Groups E, F, G	1 N.O. 1 N.C.	CR53D	CR53E	CR53ED	CR53R	CR53JKC	CR53J	CR53K	CR53KC	CR53L	—	—
	2 N.O. 2 N.C.	CR61D	CR61E	CR61ED	CR61R	CR61JKC	CR61J	CR61K	CR61KC	CR61L	—	—
	2 N.O.—2 N.C. Neutral Position	—	—	—	—	—	—	—	—	—	—	—
	2 N.O.—2 N.C. Two Stage	CR65D	CR65E	CR65ED	CR65R	CR65JKC	CR65J	CR65K	CR65KC	CR65L	—	—
Head Only		D	E	ED	R [5]	JKC	J	K	KC	L	—	—
Pre-travel		0.08 in. (2 mm)				10° (Any Direction)				20°	—	—
Nominal Operating Data	Pre-travel First Stage	0.08 in. (2 mm)				10° (Any Direction)				20°	—	—
	Pre-travel Two Stage	0.01 in. (0.06 mm)				4°				5°	—	—
	Total Travel	0.25 in. (6.3 mm)				90°				90°	—	—
	Differential	0.02 in. (0.5 mm)				3°				6°	—	—
Reverse Overtravel	—				—				—	—	—	
Operating Torque/ Force—1 Pole and 2 Pole	3 lbs. (0.34 N•m)				3 lb-in (0.34 N•m)				7 oz-in (0.05 N•m)	—	—	
Repeat Accuracy—Linear travel of cam	± 0.001 in. (0.03 mm)				—				—	—	—	
Plug-in Replacement Units		To order the basic switch and head without the plug-in receptacle base, substitute the letters CO for the first C in the Type number. Example: Open type replacement for Type C54D is Type CO54D.										



Acceptable Wire Sizes: 12–22 AWG
Recommended Terminal Clamp Torque: 7 lb-in (0.80 N•m)

Table 21.56: Mushroom Button For Palm Operated Turret Head

Color	1-3/8 in. Dia. Button Type No.	2-1/4 in. Dia. Button Type No.
Black	2358C6G3	2358C22G2
Red	2358C6G2	2358C22G3
Green	2358C6G6	2358C22G6
Yellow	2358C6G8	2358C22G8

Table 21.57: Wobble Stick Extensions

Description	Catalog Number
Delrin extension	9007WJ
Wire extension	9007WK
Coil spring extension	9007WKC

Type C		File CCN E78403 NKCR	File Class LR25490 3211-03
Type CR		File CCN E10054 NOIV	File Class LR26817 3218-02



[4] To lock the nut in the desired position, crimp the slot near the bottom of the nut.
 [5] Mushroom button must be ordered separately. See Table 21.56.
 [6] Wobble stick extensions are available separately for the universal head or as replacements for complete devices. See Table 21.57.
 [7] Delrin® is a registered trademark of DuPont. Not for use outdoors.