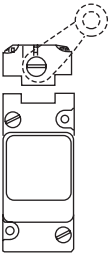







# Heavy Duty, Industrial Single Pole and Two Pole

## Class 9007—Type C

### All Type C Switches Are Rated NEMA 6P and UL Type 6P

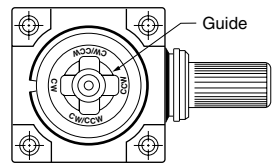
 Select Turret Head		 Lever Arm Type						Side Plunger Type			
		Standard Pre-travel Spring Return	Low Differential Spring Return	Neutral Position		Extra Light Operating Torque Spring Return	Maintained Contact	Side Roller Plunger Spring Return Vertical Roller ■ Type	Side Push Rod Plunger Spring Return	Side Push Rod Plunger Adjustable Spring Return	Side Push Rod Plunger Maintained Contact
				Standard Pre-travel Spring Return	Low Differential Spring Return						
		CW & CCW ▲	CW & CCW ▲	CW & CCW	CW & CCW	CW & CCW ▲	CW (Trip) CCW (Reset)				
Select Basic Switch	Contacts	Type	Type	Type	Type	Type	Type	Type	Type	Type	
Standard Box Plug-in	1 N.O. 1 N.C.	C54B2 \$140.00	C54A2 \$150.00	...	...	C54N2 \$170.00	C54C \$170.00	C54F \$182.00	C54G \$165.00	C54GD \$173.00	C54H \$194.00
	2 N.O. 2 N.C.	C62B2 170.00	C62A2 177.00	...	...	C62N2 198.00	C62C 198.00	C62F 212.00	C62G 194.00	C62GD 201.00	C62H 222.00
	2 N.O.—2 N.C. Neutral Position	...	...	C68T10 \$177.00	C68T5 \$191.00	...	...	...	...	...	...
	2 N.O.—2 N.C. Two Stage	C66B2 198.00	C66A2 222.00	...	...	C66N2 227.00	...	C66F 233.00	C66G 210.00	C66GD 233.00	...
Compact Box Plug-in	1 N.O. 1 N.C.	C52B2 140.00	C52A2 150.00	...	...	C52N2 170.00	C52C 170.00	C52F 182.00	C52G 165.00	C52GD 174.00	C52H 194.00
	UL Listed for Hazardous Location Division I Class I Groups B,C,D Class II Groups E, F and G	1 N.O. 1 N.C.	CR53B2 255.00	CR53A2 264.00	...	...	CR53N2 285.00	CR53C 285.00	CR53F 299.00	CR53G 281.00	CR53GD 290.00
Flush Mounting	2 N.O. 2 N.C.	CR61B2 285.00	CR61A2 294.00	...	...	CR61N2 315.00	CR61C 315.00	CR61F 320.00	CR61G 308.00	CR61GD 320.00	CR61H 338.00
	2 N.O.—2 N.C. Neutral Position	...	...	CR67T10 315.00	CR67T5 323.00	...	...	...	...	...	...
	2 N.O.—2 N.C. Two Stage	CR65B2 315.00	CR65A2 323.00	...	...	CR65N2 342.00	...	CR65F 347.00	CR65G 338.00	CR65GD 347.00	...
	1 N.O. 1 N.C.	CF53B2 167.00	CF53A2 165.00	...	...	CF53N2 186.00	CF53C 186.00	CF53F 221.00	CF53G 180.00	...	CF53H 213.00
Head Only	2 N.O. 2 N.C.	CF61B2 186.00	CF61A2 198.00	...	...	CF61N2 222.00	CF61C 222.00	CF61F 237.00	CF61G 213.00	...	CF61H 249.00
	2 N.O.—2 N.C. Neutral Position	...	...	CF67T10 197.00	CF67T5 206.00	...	...	...	...	...	...
	2 N.O.—2 N.C. Two Stage	CF65B2 222.00	CF65A2 233.00	...	...	CF65N2 255.00	...	CF65F 270.00	CF65G 249.00	...	...
	Type Number	B 43.50	A 53.00	T10 43.50	T5 53.00	N 72.30	C 72.30	F 87.00	G 67.50	GD 76.50	H 96.00
Nominal Operating Data	Pre-travel	10°	5°	10°	5°	10°	45°	0.08"		0.14"	
	Pre-travel Two Stage	First Stage	10°	5°	...	...	10°	...	0.08"		...
		First to Second Stage	2 1/2°	1 1/2°	...	...	2 1/2°	...	0.02"		...
	Total Travel	90°	90°	90°	90°	90°	90°	0.25"		0.25"	
	Differential	4°	2°	4°	2°	4°	...	0.03"		...	
	Reverse Overtravel	90°	90°	90°	90°	90°	...	...		...	
	Operating Torque/Force—1 Pole & 2 Pole	4 in-lb	4 in-lb	4 in-lb	4 in-lb	25 in-oz	3 in-lb	4 lbs.		7 lbs.	
	Repeat Accuracy—Linear travel of cam (1 1/2" lever arm)	± 0.002"	± 0.001"	± 0.002"	± 0.002"	± 0.002"	± 0.002"	0.001"		...	
Plug-in Replacement Units	To order basic switch and head less the plug-in receptacle base, substitute the letters "CO" for the first "C" in the type number. <b>Example:</b> Open type replacement for Type C54B2 is Type <b>CO54B2</b> .										

19 LIMIT SWITCHES

▲ These devices are factory set to operate the contacts in **both the CW and CCW** directions. **Mode of operation** is field convertible to CW only or CCW only. To order factory converted devices—for CCW only operation, change the "2" at the end of the type number to "1" (Example: C54B2 becomes C54B1); for CW only operation, delete the "2" at the end of the type number (Example: C54B2 becomes C54B).

**Mode Change—Lever Arm Type**  
Mode of operation is easily convertible to clockwise, counterclockwise, or both. Simply point the arrow to the letters representing the desired direction—CW, CCW, or CW/CCW. All parts are captive.

**Selection Mode Arrow**



- Can be converted to horizontal roller type in the field. To order horizontal roller version add the letter "H" at the end of the equivalent vertical roller version type number (Example: C54F would become C54FH).
- ◆ To lock the nut in the desired position, crimp the slot near the bottom of the nut.

Acceptable Wire Sizes: ..... 12–22 AWG  
Recommended Terminal Clamp Torque ..... 7 in-lb  
Lever arms ..... p. 19-9, 19-10  
Electrical ratings ..... p. 19-2  
Special features ..... p. 19-7, 19-8

For additional information, reference Catalog #9006CT0101.