



W	H	D	1NO/1NC Item No.	1NO/2NC Item No.	2NC Item No.	Straight Item No.	Adjustable Straight Item No.	Right Angle Item No.
Tongue-Operated, D4NS Series, 250VDC/500VAC, IP67, -30° to 70°C, M20 Conduit Size, Requires Key								
1.2188 in	4.7656 in	1.1875 in	20LF01	20LF03	20LF02	2LCC7	2LCC9	2LCC8
Tongue-Operated, D4BS Series, 250VDC/500VAC, IP67, -40° to 80°C, M20 Conduit Size, Requires Key								
1.5625 in	4.375 in	1.6875 in	20LE98	20LE99	20LE99	2LCC4	2LCC6	2LCC5
Description								
W	H	D	1NC Item No.	1NO/1NC Item No.	1NO/2NC Item No.	2NC Item No.	2NO/2NC Item No.	
Tongue-Operated, TL4019 Series, 250VDC/500VAC, NEMA 6, -4° to 131°F, M20 Conduit Size, Include Flat Key								
24VAC Solenoid, Flat Actuator	1.57 in	7.56 in	1.57 in	—	—	—	—	10N125
Tongue-Operated, T2007 Series, 250VDC/500VAC, NEMA 6, -4° to 176°F, M16 Conduit Size, Include Flat Key								
90° Actuator	0.98 in	1.14 in	2.95 in	—	2LCH8	—	2LCH6	—
Flat Actuator	0.98 in	1.14 in	2.95 in	—	2LCH9	—	2LCH7	—
Magnetically Actuated, MA-16 Series, ABS Body, NEMA 6, 14° to 131°F, Includes Actuator								
12 to 240VAC, 3m Cable	0.75"	0.75"	3.31"	2LCE8	2LCE9	2LCE8	2LCE9	2LCE8
12 to 240VAC, 5m Cable	0.75"	0.75"	3.31"	2LCE9	2LCE9	2LCE9	2LCE9	2LCE9
12 to 24VDC, 3m Cable	0.75"	0.75"	3.31"	2LCE7	2LCE9	2LCE9	2LCE9	2LCE9
12 to 24VDC, 5m Cable	0.75"	0.75"	3.31"	2LCE8	2LCE9	2LCE9	2LCE9	2LCE9

Safety Interlock Switches

TONGUE-OPERATED

Heads can be rotated in 4 directions, 8 for T2007 Series. Rated 5A at 100VAC, 2A at 250VAC, 1A at 500VAC, 2A at 24VDC, 0.5A at 250VDC. Includes 1/2" NPT conduit adapter.

D4NS Series—Switches handle both standard loads and micro-loads. Actuation keys sold separately.

D4BS Series—Actuation key (sold separately) prevents malfunctions and false operation. Switches conform to EN (TUV), BIA, and SUVA standards. UL Listed and CSA Certified.

TL4019 Series—Withstand water washdown cleaning. Feature 4 contacts and rear manual release. Narrow profile with rotatable head. Optional key release and optional slide bolt.

T2007 Series—Withstand water washdown cleaning. Min. 1 million actuations. Fit on 1" square tubing.

MAGNETICALLY ACTUATED, MA-16 SERIES

Completely encapsulated for use in harsh or wet environments. Tolerate guard door misalignment up to 10mm (0.39"). Min. 1 million actuations. UL and C-UL Listed and CE Certified.

Safety Interlock Switches



XCS are used for packaging, food and beverage, automotive/machine tool, and material handling applications. XCSLE and XCSLF models are used for cutting, slicing, shredding, grinding, mixing, packaging, and other processes where chemicals or fumes may be dangerous. IP67 rated.



Item	For Use With			
	XCSA, XCSB, XCS, XCSF Mfr. Model	XCSB, XCSF Item No.	XCSA, XCSF Mfr. Model	XCSF Item No.
Actuating Keys				
Straight Actuating Key	XCS201	10D260	XCS211	10D264
Wide Mounting Actuating Key	XCS202	10D261	XCS212	10D265
Pivoting Actuating Key	XCS203	10D262	XCS213	10D266
Sliding Bolt Actuating Key	XCS205	10D263		
Right Angle Actuating Key			XCS214	10D267
Pivoting Actuating Key for Right-Hand Door				XCS284
Pivoting Actuating Key for Left Hand Door				XCS283
Guard Retaining Device			XCS221	10D268

Description	Actuator Length	Solenoid Voltage	H	W	D	Contact Form	Mfr. Model	Item No.	Contact Form	Mfr. Model	Item No.
Actuating Key											
1/2 in NPT Conduit	Key Dependent	—	1.73 in	1.57 in	4.47 in	1NO/2NC	XCSA703	10D242	—	—	—
1/2 in NPT Conduit	Key Dependent	—	1.18 in	1.18 in	4.21 in	2NC	XCSA793	10D252	1NO/1NC	XCSA593	10D251
6.6 ft Dead End Cable	Key Dependent	—	0.59 in	1.18 in	3.42 in	1NO/1NC	XCSMP59L2	10D247	1NO/2NC	XCSMP70L2	10D248
6.6 ft Dead End Cable	Key Dependent	—	0.59 in	1.18 in	3.42 in	2NC	XCSMP79L2	10D249	3NC	XCSMP80L2	10D250
Actuating Key, Push Button Release											
1/2 in NPT Conduit	Key Dependent	—	1.73 in	2.05 in	4.47 in	1NO/2NC	XCSB703	10D243	—	—	—
Actuating Key, Solenoid Locking											
1/2 in NPT Conduit	Key Dependent	24V	1.73 in	3.86 in	5.75 in	1NO/2NC	XCSE7313	10D245	—	—	—
1/2 in NPT Conduit	Key Dependent	120V	1.73 in	3.86 in	5.75 in	—	—	—	1NO/2NC	XCSE7333	10D246
1/2 in NPT Conduit	Key Dependent	24V AC/DC	1.3 in	4.33 in	3.68 in	2NC	XCSTE7313	10D258	—	—	—
1/2 in NPT Conduit	Key Dependent	120V AC	1.3 in	4.33 in	3.68 in	—	—	—	2NC	XCSTE7333	10D259
Actuating Key, Tubular Key Unlock											
1/2 in NPT Conduit	Key Dependent	—	1.73 in	2.05 in	4.47 in	1NO/2NC	XCS703	10D244	—	—	—
Elbowed Lever Operated											
1/2 in NPT Conduit	2.85 in	—	1.18 in	1.18 in	7.06 in	1NO/1NC	XCSPL583	10D254	2NC	XCSPL783	10D256
Magnetically Actuated Safety Interlock Switch											
Compact Rectangular, 6.6 ft Cable	—	—	2.01 in	0.63 in	0.28 in	1NO/1NC	XCSDMC5902	10D277	2NC	XCSDMC7902	10D279
Compact Rectangular, 6.6 ft Cable	—	—	2.01 in	0.63 in	0.28 in	1NO/1NC	XCSDMC5912	10D278	2NC	XCSDMC7912	10D280
Cylindrical, 30mm, 6.6 ft Cable	—	—	1.52 in	—	—	1NO/1NC	XCSDMR5902	10D285	2NC	XCSDMR7902	10D287
Rectangular, 6.6 ft Cable	—	—	3.46 in	0.98 in	0.52 in	2NO/1NC	XCSDMP5002	10D281	1NO/2NC	XCSDMP7002	10D283
With LED, Cylindrical, 30mm, 6.6 ft Cable	—	—	1.52 in	—	—	1NO/1NC	XCSDMR5912	10D286	2NC	XCSDMR7912	10D288
With LED, Rectangular, 6.6 ft Cable	—	—	3.46 in	0.98 in	0.52 in	2NO/1NC	XCSDMP5012	10D282	1NO/2NC	XCSDMP7012	10D284
Metal Locking											
1/2 in NPT Conduit	—	24V AC/DC	8.07 in	1.71 in	2.01 in	1NO/2NC	XCSLF3737313	14L749	3NC	XCSLF3838313	14L753
1/2 in NPT Conduit	—	120V AC	8.07 in	1.71 in	2.01 in	—	—	—	1NO/2NC	XCSLF3737333	14L750
1/2 in NPT Conduit	—	24V AC/DC	8.07 in	1.71 in	2.01 in	2NC	XCSLF2727313	14L743	2NO/1NC	XCSLF3535313	14L745
1/2 in NPT Conduit	—	120V AC	8.07 in	1.71 in	2.01 in	2NC	XCSLF2727333	14L744	2NO/1NC	XCSLF3535333	14L746
Metal Locking with Power											
1/2 in NPT Conduit	—	120V AC	8.07 in	1.71 in	2.01 in	2NO/1NC	XCSLF3535333	14L748	1NO/2NC	XCSLF3737353	14L752
1/2 in NPT Conduit	—	24V AC/DC	8.07 in	1.71 in	2.01 in	2NO/1NC	XCSLF3535313	14L747	1NO/2NC	XCSLF3737513	14L751
Plastic Locking											
1/2 in NPT Conduit	—	24V AC/DC	8.07 in	1.71 in	2.01 in	2NC	XCSLE2727313	14L755	—	—	—
1/2 in NPT Conduit	—	120V AC	8.07 in	1.71 in	2.01 in	2NC	XCSLE2727333	14L756	—	—	—
Plastic Locking with Power											
1/2 in NPT Conduit	—	24V AC/DC	8.07 in	1.71 in	2.01 in	1NO/1NC	XCSLE2525513	14L754	—	—	—
Rotary Shaft											
1/2 in NPT Conduit	1.18 in	—	2.36 in	1.18 in	4.61 in	1NO/1NC	XCSPR553	10D257	—	—	—
Straight Lever Operated											
1/2 in NPT Conduit	2.95 in	—	1.18 in	1.18 in	7.06 in	1NO/1NC	XCSPL553	10D253	—	—	—
1/2 in NPT Conduit	2.85 in	—	1.18 in	1.18 in	7.06 in	2NC	XCSPL753	10D255	—	—	—