



Right Angle Toggle Switches

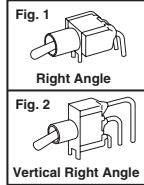


Contact Material Options

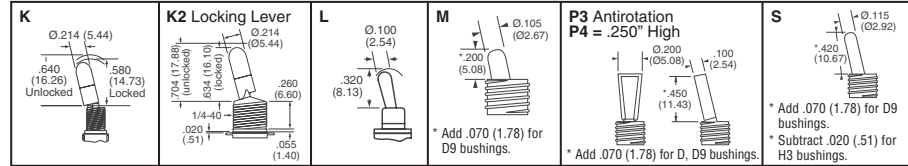
B Contacts and Terminals: Copper alloy, with gold plate over nickel plate. Rating: 0.4VA maximum @ 20VAC or DC maximum

Q End Contacts: Coin silver, silver plated. Center Contact and All Terminals: Copper alloy, silver plated. Rating: 7000 Series: 5A @ 120VAC or 2A @ 250VAC; E-Series: 7.5A @ 125VAC or 3A @ 250VAC; T-Series: 3A @ 120VAC.

G End Contacts: Coin silver, with gold plate over nickel plate. Center Contact and All Terminals: Copper alloy, with gold plate over nickel plate. Rating: 0.4VA maximum @ 20VAC or DC maximum or 5 amps @ 120VAC or 28VDC; 2 amps @ 250VAC.



Actuator Options



Circuit	Switching Function	Options (see diagrams)			Contact Material	Dimensions - Inch (mm)			Digi-Key Part No.	Price Each			C&K Components Part No.	
		Actuator	Bushing	Termination		L	W	H		1	25	100		
Fig. 1 — Right Angle														
SPDT	On-On	S	D9	A	B	.500 x .500 x .270	(12.70 x 12.70 x 6.86)	CKN1049-ND	4.61	3.69	2.93	7101SD9ABE		
	On-Off-On	M	D9	A	B	.500 x .500 x .270	(12.70 x 12.70 x 6.86)	CKN1051-ND	5.02	4.02	3.18	7103SD9ABE		
	On-On	M	D9	A	B	.500 x .500 x .270	(12.70 x 12.70 x 6.86)	CKN1045-ND	4.61	3.69	2.93	7101MD9ABE		
	On-On	M	D9	A	G	.500 x .500 x .270	(12.70 x 12.70 x 6.86)	CKN1046-ND	4.98	3.99	3.16	7101MD9AGE		
	On-On	M	D9	A	Q	.500 x .500 x .270	(12.70 x 12.70 x 6.86)	CKN1047-ND	4.54	3.64	2.88	7101MD9AQE		
	On-Off-On	M	D9	A	B	.500 x .500 x .270	(12.70 x 12.70 x 6.86)	CKN1050-ND	5.02	4.02	3.18	7103MD9ABE		
	Mom-Off-Mom	M	D9	A	B	.365 x .500 x .284	(9.27 x 12.70 x 7.21)	CKN1172-ND	5.10	4.09	3.24	7105MD9ABE		
	On-Off-Mom	M	H9	A	B	.500 x .500 x .270	(12.70 x 12.70 x 6.86)	CKN1053-ND	5.10	4.09	3.24	7107MD9ABE		
	On-On	M	D9	A	B	.320 x .200 x .352	(8.13 x 5.08 x 8.94)	CKN1067-ND	4.68	3.75	2.97	T101MH9ABE		
	On-Off-On	M	H9	A	B	.320 x .200 x .352	(8.13 x 5.08 x 8.94)	CKN1068-ND	5.51	4.41	3.49	T103MH9ABE		
	Mom-Off-Mom	M	H9	A	B	.320 x .200 x .352	(8.13 x 5.08 x 8.94)	CKN1386-ND	5.51	4.41	3.49	T105MH9ABE		
	On-Off-Mom	M	H9	A	B	.320 x .200 x .352	(8.13 x 5.08 x 8.94)	CKN1387-ND	5.69	4.56	3.61	T107MH9ABE		
	On-Mom	M	H9	A	B	.320 x .200 x .352	(8.13 x 5.08 x 8.94)	CKN1388-ND	5.69	4.56	3.61	T108MH9ABE		
	On-On	P3	D9	A	B	.500 x .500 x .270	(12.70 x 12.70 x 6.86)	CKN1048-ND	6.07	4.86	3.85	7101P3D9ABE		
	On-On	S	Y	A	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1456-ND	4.61	3.69	2.93	7101SYABE		
	DPDT	On-On	S	D9	A	Q	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1457-ND	4.54	3.64	2.88	7101SYAQE	
		On-Mom	M	D9	A	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1472-ND	5.10	4.09	3.24	7108MD9ABE	
		On-On	M	D1	A	Q	.500 x .219 x .350	(12.70 x 5.56 x 8.89)	CKN1511-ND	5.05	4.04	3.20	E101MD1AQE	
On-On		M	D1	A	G	.500 x .219 x .350	(12.70 x 5.56 x 8.89)	CKN1512-ND	4.61	3.69	2.93	E101MD1AGE		
On-Off-On		M	D1	A	B	.500 x .219 x .350	(12.70 x 5.56 x 8.89)	CKN1520-ND	5.51	4.41	3.49	E103MD1ABE		
On-On		M	D1	A	G	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1528-ND	5.47	4.38	3.47	ET01MD1AGE		
On-On		S	D1	A	B	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1531-ND	5.07	4.07	3.22	ET01SD1ABE		
On-Off-On		L	D1	A	B	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1532-ND	5.66	4.53	3.59	ET03LD1ABE		
Mom-Off-Mom		M	D1	A	B	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1534-ND	5.66	4.53	3.59	ET05MD1ABE		
Mom-Off-Mom		S	D1	A	B	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1535-ND	5.66	4.53	3.59	ET05SD1ABE		
On-On		K	—	A	B	.320 x .200 x .340	(8.13 x 5.08 x 8.64)	CKN1545-ND	9.14	7.32	5.80	T101KABE		
On-On		M	H	A	B	.320 x .200 x .340	(8.13 x 5.08 x 8.64)	CKN1548-ND	4.68	3.75	2.97	T101MHABE		
On-On		M	D9	A	B	.500 x .500 x .450	(12.70 x 12.70 x 11.43)	CKN1055-ND	7.03	5.63	4.46	7201MD9ABE		
On-On		M	D9	A	Q	.500 x .500 x .450	(12.70 x 12.70 x 11.43)	CKN1056-ND	6.90	5.53	4.38	7201MD9AQE		
On-On		M	H9	A	B	.320 x .360 x .352	(8.13 x 9.14 x 8.94)	CKN1069-ND	7.37	5.90	4.67	T201MH9ABE		
On-On		S	Y	A	Q	.500 x .450 x .350	(12.70 x 11.43 x 8.89)	CKN1480-ND	6.90	5.53	4.38	7201SYAQE		
On-Off-On		M	D9	A	B	.500 x .450 x .350	(12.70 x 11.43 x 8.89)	CKN1484-ND	7.73	6.19	4.90	7203MD9ABE		
3PDT		On-Off-Mom	M	D9	A	B	.500 x .450 x .350	(12.70 x 11.43 x 8.89)	CKN1489-ND	7.91	6.33	5.01	7207MD9ABE	
	On-On-On	M	D9	A	B	.500 x .450 x .350	(12.70 x 11.43 x 8.89)	CKN1491-ND	8.25	6.60	5.23	7211MD9ABE		
	On-On	M	D1	A	B	.500 x .450 x .350	(12.70 x 11.43 x 8.89)	CKN1521-ND	7.37	5.90	4.67	E201MD1ABE		
	On-On	M	H9	A	G	.320 x .360 x .340	(8.13 x 9.14 x 8.64)	CKN1555-ND	8.72	6.98	5.53	T201MH9AGE		
	On-Mom	S	H9	A	B	.320 x .360 x .340	(8.13 x 9.14 x 8.64)	CKN1558-ND	8.49	6.80	5.38	T208SH9ABE		
	On-On	M	D9	A	B	.500 x .500 x .500	(12.70 x 12.70 x 12.70)	CKN1383-ND	11.72	9.38	7.43	7301MD9ABE		
	On-On	M	D1	A	G	.500 x .642 x .424	(12.70 x 16.31 x 10.77)	CKN1525-ND	9.17	7.93	6.68	E301MD1AGE		
	Fig. 2 — Vertical Right Angle													
	SPDT	On-On	M	D9	AV2	B	.500 x .270 x .500	(12.70 x 6.86 x 12.70)	CKN1059-ND	4.86	3.89	3.08	7101MD9AV2BE	
		On-Off-On	M	D9	AV2	B	.500 x .270 x .500	(12.70 x 6.86 x 12.70)	CKN1173-ND	5.26	4.21	3.34	7103MD9AV2BE	
		On-Off-Mom	M	D9	AV2	B	.500 x .270 x .500	(12.70 x 6.86 x 12.70)	CKN1174-ND	5.35	4.29	3.39	7101MD9AV2BE	
		On-On	M	H9	AV	B	.320 x .200 x .352	(8.13 x 5.08 x 8.94)	CKN1070-ND	4.92	3.94	3.12	T101MH9AVBE	
		On-On	K2	—	AV2	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1440-ND	7.66	6.13	4.86	7101K2AV2BE	
		On-On	M	D9	AV2	Q	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1443-ND	4.79	3.84	3.04	7101MD9AV2QE	
		On-On	P4	D9	AV2	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1446-ND	6.32	5.06	4.01	7101P4D9AV2BE	
		On-On	S	D9	AV2	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1447-ND	4.86	3.89	3.08	7101SD9AV2BE	
		On-On	S	D	AV2	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1450-ND	4.86	3.89	3.08	7101SD3AV2BE	
		On-On	S	H	AV2	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1452-ND	5.69	4.56	3.61	7101SHAV2BE	
On-On		S	Y9	AV2	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1454-ND	4.86	3.89	3.08	7101SY9AV2BE		
On-On		S	Y	AV2	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1458-ND	4.86	3.89	3.08	7101SYAV2BE		
Mom-Off-Mom		M	D9	AV2	B	.500 x .270 x .350	(12.70 x 6.86 x 8.89)	CKN1464-ND	5.35	4.29	3.39	7105MD9AV2BE		
On-On		M	D1	AV2	G	.500 x .219 x .350	(12.70 x 5.56 x 8.89)	CKN1513-ND	5.52	4.42	3.50	E101MD1AV2G		
On-On		M	D1	AV2	Q	.500 x .219 x .350	(12.70 x 5.56 x 8.89)	CKN1514-ND	5.08	4.07	3.22	E101MD1AV2QE		
On-On		S	D1	AV2	B	.500 x .219 x .350	(12.70 x 5.56 x 8.89)	CKN1517-ND	5.15	4.12	3.27	E101SD1AV2BE		
On-On		M	D1	AV2	G	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1529-ND	5.87	4.70	3.73	ET01MD1AV2G		
On-Off-On		M	D1	AV	B	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1533-ND	6.07	4.86	3.85	ET03MD1AVBE		
On-Off-On	M	H9	AV	B	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1550-ND	5.76	4.61	3.65	T103MH9AVBE			
Mom-Off-Mom	M	H9	AV	B	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1552-ND	5.76	4.61	3.65	T105MH9AVBE			
On-Mom	M	H9	AV	B	.320 x .200 x .350	(8.13 x 5.08 x 8.89)	CKN1553-ND	5.94	4.75	3.76	T108MH9AVBE			
DPDT	On-On	M	D9	AV2	B	.500 x .650 x .565	(12.70 x 16.51 x 14.35)	CKN1384-ND	7.51	6.01	4.76	7201MD9AV2BE		
	On-On	M	D9	AV2	Q	.500 x .450 x .350	(12.70 x 11.46 x 8.89)	CKN1476-ND	7.38	5.90	4.68	7201MD9AV2QE		
	On-On	S	D9	AV2	B	.500 x .450 x .350	(12.70 x 11.46 x 8.89)	CKN1479-ND	7.51	6.01	4.76	7201SD9AV2BE		
	Mom-Off-Mom	S	D9	AV2	B	.500 x .450 x .350	(12.70 x 11.46 x 8.89)	CKN1486-ND	8.20	6.56	5.20	7205MD9AV2BE		
	On-Off-Mom	M	H9	AV2	B	.500 x .450 x .350	(12.70 x 11.46 x 8.89)	CKN1490-ND	6.15	5.31	4.47	7207MD9AV2BE		
	On-On	M	H9	AV	B	.320 x .360 x .340	(8.13 x 9.14 x 8.64)	CKN1556-ND	7.73	6.19	4.90	T201MH9AVBE		
4PDT	On-On	M	D9	AV2	B	.500 x .850 x .415	(12.70 x 21.59 x 10.54)	CKN1500-ND	12.19	10.54	8.87	7401MD9AV2BE		
Optional Hardware and Accessories														
Dress Nut 10-48, .070" (1.78mm) high, for Series T and TP; nickel plated								CKN9414-ND	.48	.39	.31	298D01201		
Dress Nut 1/4 x 40, .325" (8.26mm) high, for Series 7000, 8020, 8060, 8500, E, E010 and TP; nickel plated								CKN1184-ND	.34	.28	.22	702501201		
Dress Nut 1/4 x 40, .118" (3.00mm) high, for Series 7000, 8020, 8060, 8500, E, E010 and TP								CKN1201-ND	.23	.19	.15	780701201		
Dress Nut 1/4 x 40, .118" (3.00mm) high, for Series 7000, 8020, 8060, 8500, 9000, E, E010, T and TP; nickel plated								CKN1754-ND	.28	.22	.18	709901201		
Dress Nut 1/4 x 40, .090" (2.29mm) high, for Series 7000, 8020, 8060, 8500, 9000, E, E010, T and TP; nickel plated								CKN1392-ND	.32	.26	.21	776001201		
Dress Nut 15/32-32, .120" (3.05mm) high, for Series 7000 and 8500; nickel plated								CKN1202-ND	.91	.73	.58	895101201		
Knurled Nut 1/4 x 40, .080" (2.03mm) high, for Series 7000, 8020, 8060, 8500, 9000, T and TP; nickel plated								CKN1755-ND	.32	.26	.21	778000201		
Knurled Nut 1/4 x 40, .062" (1.57mm) high, for Series 7000, 8020, 8060, 8500, 9000, T and TP; nickel plated								CKN1756-ND	.25	.21	.16	796901201		
Lockwasher 1/4 x 40, .402" (10.21mm) diameter; nickel plated								CKN1753-ND	.20	.17	.13	700303202		
Lockwasher 15/32, .593" (15.06mm) diameter; nickel plated								CKN9155-ND	.20	.17	.13	700302202		
Hex Nut 8-40, for Series 8600; nickel plated								CKN6180-ND	.21	.17	.14	775200201		
Hex Nut 1/4 x 40, for Series 7000, 8020, 8060, 8500 and T; nickel plated								CKN1185-ND	.20	.17	.13	700201201		
Locking Ring 1/4 x 40, .468" (11.89mm) diameter, for Series 7000, 8020, 8060, 8500, 9000, M, T and TP; nickel plated								CKN9416-ND	.21	.17	.14	757200201		
Locking Ring 1/4 x 40, .435" (11.05mm) diameter, for Series 7000, 8020, 8060, 8500, 9000, M, T and TP; nickel plated								CKN1817-ND	.20	.17	.13	700701201		
Vinyl Toggle Cap, White, .383" (9.73mm) long, for color coding option "S" actuators, Series 7000								CKN1203-ND	.60	.48	.38	896801000		
Vinyl Toggle Cap, Black, .383" (9.73mm) long, for color coding option "S" actuators, Series 7000								CKN1204-ND	.60	.48				