

Rafix 16 Emergency Stop Pushbutton Switches



Contact Rating: Silver — 6 amps at 250 VAC; Gold — 250 mA at 42 VAC/VDC. **Contact Resistance:** Silver — 20 milliohms; Gold — <50 milliohms. **Operating Temperature:** -25°C to 70°C. **Operating Life:** 30,000 cycles. **Terminals:** Quick connect 2.0 x 0.8 tin plated. **Degree of Protection:** IP65, dustproof, water splash, dew condensation.

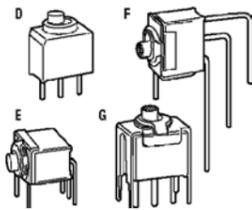
Non-Illuminated Emergency Stop Pushbutton Switches

Stock No.	Mfr.'s Type	Fig.	Collar Color	EACH		
				1-99	100-499	500-999
676-9304	1.30074.101/0301	A	Black	31.69	28.00	25.85
676-9305	1.30074.102/0301	A	Yellow	25.17	22.24	20.53
676-9306	1.30074.821/0000	B	Yellow	26.17	23.12	21.34

Universal Contact Blocks

Stock No.	Mfr.'s Type	Fig.	Description	Switch Function*	Contact Material	EACH		
						1-99	100-499	500-999
676-9307	1.20123.021/0000	C	SPST/1 NC and 1 NO	Off-Mom.	Silver	10.74	8.63	8.02
676-9308	1.20123.022/0000	C	SPST/1 NC	Off-Mom.	Silver	9.00	7.23	6.72
676-9309	1.20123.023/0000	C	SPST/1 NO	Off-Mom.	Silver	7.58	6.09	5.66
676-9310	1.20123.024/0000	C	DPST/2 NC	Off-Mom.	Silver	12.74	10.24	9.52
676-9311	1.20123.025/0000	C	DPST/2 NO	Off-Mom.	Silver	12.74	10.24	9.52
676-9312	1.20123.031/0000	C	SPST/1 NC and 1 NO	Off-Mom.	Gold	17.82	14.33	13.32
676-9313	1.20123.032/0000	C	SPST/1 NC	Off-Mom.	Gold	10.99	8.83	8.20
676-9314	1.20123.033/0000	C	SPST/1 NO	Off-Mom.	Gold	10.99	8.83	8.20
676-9315	1.20123.034/0000	C	DPST/2 NC	Off-Mom.	Gold	17.82	14.33	13.32
676-9316	1.20123.035/0000	C	DPST/2 NO	Off-Mom.	Gold	17.82	14.33	13.32

*Mom.=Momentary. †B version. ‡Q version.

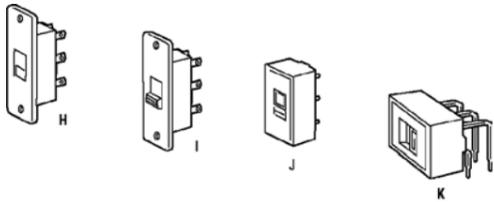


GS Series Sealed Subminiature Slide Switches

Process compatible switch is ideal for applications where space is limited. **Contact Rating:** 0.4 VA max. at 25 VAC or VDC max. **Contact Resistance:** Below 50 milliohms typ. initial at 2-VDC, 100 mA. **Insulation Resistance:** 10⁹ ohms min. **Housing and Base:** Glass filled nylon 6/6, flame retardant, heat stabilized (UL 94V-0). **Actuator:** polyetherimide PEI (UL 94V-0) with standard internal seal. **Storage and Operating Temperature:** -30°C to 85°C. Models also available in surface mount and thru-hole.

Stock No.	Mfr.'s Type	Fig.	Description	Switch Function	EACH		
					1-99	100-499	500-999
676-9157	GS01MCKE	D	SPDT	On-On	5.13	4.53	4.17
676-9158	GS02MCKE	D	SPDT	Off-On	4.62	4.08	3.77
676-9159	GS01MAKE	E	SPDT	On-On	4.73	4.18	3.86
676-9160	GS02MAKE	E	SPDT	On-On	6.12	5.41	5.00
676-9161	GS01MAVKE	F	SPDT	On-On	4.81	4.25	3.92
676-9162	GS02MAVKE	F	SPDT	Off-On	5.12	4.52	4.17
676-9163	GS01MV3KE	G	SPDT	On-On	4.98	4.40	4.06
676-9164	GS02MV3KE	G	SPDT	Off-On	5.25	4.64	4.28

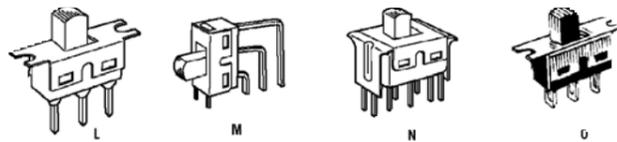
V Series Power and Line Voltage-Select Slide Switches



Rated: 10.1 amps @ 125 VAC; 4 amps @ 28 VDC; 2 (0.5) amps @ 250 VAC, T85. **Actuator:** Polyester, red, with 115 V-230 V markings except Mfr.'s Type V80201SS05Q which has polyester, black, no marking. **Housing:** Nylon, black. **Contacts and Terminals:** Copper, silver plated. **Panel Mounting:** 0.140" (3.56) dia. holes, 1.338" (34.00) spacing. Circuitry is DPDT, UL recognized, CSA certified, VDE approved.

Stock No.	Mfr.'s Type	Fig.	Description	Switch Function	EACH		
					1-99	100-499	500-999
676-4100	V80212SS05Q	H	DPDT	On-None-On	3.20	2.86	2.60
676-4101	V80201SS05Q	I	DPDT	On-None-On	3.66	3.26	2.99
676-4102	V80212MS02Q	J	DPDT	On-None-On	3.89	3.47	3.16
676-4103	V80212MA08Q	K	DPDT	On-None-On	4.55	4.05	3.71

1000 Series Slide Switches



Contact Rating: Q version — 6 amps @ 120 VAC or 28 VDC, 3 amps @ 250 VAC; B version — 0.4 VA. **Operating Temperature:** -30°C to 65°C. **Actuator:** Nylon, black. **Housing:** Stainless steel. **End Contacts:** Coin silver, silver plated. **Center Contact and Terminals:** Q — brass, silver plated; B — brass with gold plate over nickel plate.

PC Terminals

Stock No.	Mfr.'s Type	Fig.	Description	Switch Function*	EACH		
					1-99	100-499	500-999
676-0350	1101M2S3CBE2†	L	SPST	On-None-Off	3.80	3.35	3.03
676-0355	1101M2S3COE2†	L	SPST	On-None-Off	3.80	3.36	3.05

PC Terminals with Vertical Right Angle Mounting

676-0300	1101M2S3AV2BE2†	M	SPDT	On-None-On	3.82	3.40	2.90
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PC Terminals/Support Bracket

676-0325	1101M2S3V3BE2†	N	SPDT	On-None-On	3.82	3.40	2.90
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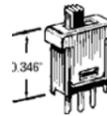
Solder Terminals

676-0250	1101M1S3ZOE2‡	O	SPDT	On-None-On	3.38	3.01	2.56
676-0265	1201M1S3ZOE2‡	O	DPDT	On-None-On	6.36	5.67	4.81
676-0270	1203M1S3ZOE2‡	O	DPDT	On-Off-On	6.09	5.53	4.69

*Mom.=Momentary. †B version. ‡Q version.

TS Series Tiny Slide Switches

Contact Rating: 0.4 VA max. at 20 VAC or VDC max. **Operating Temperature:** -30°C to 85°C. **Actuator:** Nylon, black. **Center Contacts and Terminals:** Gold plate over nickel plate, 0.1" terminal spacing.



PC Terminals

Stock No.	Mfr.'s Type	Description	Switch Function	EACH		
				1-99	100-499	500-999
676-2695	TS01CBE	SPDT	On-None-On	3.89	3.46	3.15
676-2697	TS03CBE	SPDT	On-Off-On	4.33	3.87	3.53

L Series Miniature Slide Switches



Contact Rating: 4 amps at 125 VAC; 2 amps at 250 VAC; 0.5 amp at 125 VDC (UL/CSA). **Housing, Top Plate, and Actuator:** Nylon, black. **Contacts and Terminals:** Copper, silver plated. **Insulation Resistance:** 10⁹ ohms min. **Electrical Life:** 10,000 make-and-break cycles at full load.

Stock No.	Mfr.'s Type	Fig.	Description	Switch Function*	EACH		
					1-99	100-499	500-999
676-4107	L102021ML04Q	P	SPDT	On-None-On	1.64	1.43	1.31
676-4108	L202011MS02Q	Q	DPDT	On-None-On	2.02	1.78	1.62
676-9167	L202021MA04Q	R	DPDT	On-None-On	2.62	2.30	2.09
676-9168	L203011MS02Q	R	DPDT	On-On-On	2.80	2.44	2.22

*Mom.=Momentary.

S Series Slide Switches



Contact Rating: 6 amps at 125 VAC or 250 VAC; 1 amp at 125 VDC (UL/CSA). **Housing, Top Plate, and Actuator:** Nylon, black. **Contacts and Terminals:** Copper, silver plated. **Insulation Resistance:** 10⁹ ohms min. **Electrical Life:** 10,000 make-and-break cycles at full load.

Stock No.	Mfr.'s Type	Fig.	Description	Switch Function*	EACH		
					1-99	100-499	500-999
676-9169	S101031SS03Q	S	SPST	On-Off	1.82	1.59	1.46
676-9170	S102031MS02Q	T	SPDT	On-None-On	1.57	1.36	1.26
676-4104	S102031SS03Q	S	SPDT	On-None-On	1.57	1.37	1.26
676-4105	S202031SS03Q	U	DPDT	On-None-On	1.93	1.69	1.54