

ALCOSWITCH Slide Switches



RoHS Compliant This product is RoHS compliant.

ASE/F SERIES: SLIDE SWITCHES

Specifications:

- Terminal seal: Insert molded
- Contact resistance: 40mΩ max.
- Contact timing: Shorting
- Contact rating: Gold, 0.4VA;
Silver, 300mA @ 115VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Alcoswitch Part No.	Fig.	Dimension L	Contact Form	Contact Material	Price Each		
							1	10	25
Extended Actuator, Open Ended Case, Natural									
506-ASE2204	1825010-1	ASE2204	A	10.2	DPDT	Silver	3.71	3.30	2.98
506-ASE22G04	1825010-2	ASE22G04	A	10.2	DPDT	Gold	6.04	5.36	5.13
506-ASE4204	1-1825010-3	ASE4204	A	17.8	4PDT	Silver	3.17	2.82	2.56
506-ASE6204	3-1825010-7	ASE6204	A	25.4	6PDT	Silver	7.01	6.16	5.61
Flush Actuator, Tape Seal, Sealed Case									
506-ASF2204	1825011-1	ASF2204	B	10.2	DPDT	Silver	4.07	3.62	3.30
506-ASF4204	2-1825011-1	ASF4204	B	17.8	4PDT	Silver	3.72	3.31	2.99

MSS SERIES: INSTRUMENTATION GRADE SLIDE SWITCHES

- Contact rating: Gold: 0.4VA @ 20VDC
- Contact material: Gold or silver over nickel
- Silver - 300mA @ 125VAC
- Contact timing: Make-before-break

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Alcoswitch Part No.	Fig.	Contact Form	Mounting Style	Contact Material	Price Each		
							1	10	25
506-MSS120004	1825257-1	MSS120004	C	SPDT	Vertical	Silver	1.93	1.71	1.55
506-MSS2200G04	1825261-2	MSS2200G04	C	DPDT	Vertical	Gold	1.30	1.20	1.12
506-MSS2250G04	1825263-2	MSS2250G04	D	DPDT	Vertical	Gold	3.63	3.22	2.93
506-MSS2250R04	1571630-2	MSS2250R04	E	DPDT	Right angle	Silver	2.06	1.89	1.75
506-MSS420004	1825264-1	MSS420004	F	4PDT	Vertical	Silver	1.57	1.39	1.27
506-MSS4200R04	1825265-1	MSS4200R04	G	4PDT	Right angle	Silver	4.17	3.69	3.37
506-MSS4200G04	1825264-2	MSS4200G04	F	4PDT	Vertical	Gold	1.68	1.55	1.52

SLS SERIES: MINIATURE, ROLLING CONTACT SLIDE SWITCHES

- Contact timing: Break-before-make
- Contact material: Ag over Ni over Cu alloy
- Contact rating: 250mA @ 125VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Alcoswitch Part No.	Fig.	Contact Form	Mounting Style	Price Each			
						1	10	25	
506-SLS121PC04	1825115-1	SLS121PC04	H	SPDT	Vertical		.71	.638	.584
506-SLS121RA04	1825116-1	SLS121RA04	I	SPDT	Right angle		1.37	1.20	1.10
506-SLS131PC04	1825117-1	SLS131PC04	J	SP3T	Vertical		4.08	3.62	3.29
506-SLS131RA04	1825118-1	SLS131RA04	K	SP3T	Right angle		2.48	2.15	1.79

SSA SERIES: MICRO SIZE INSTRUMENTATION GRADE SLIDE SWITCHES

- Contact timing: Break-before-make
- Contact rating: Gold - 250mA @ 20VDC
- Silver - 100mA @ 30 VDC
- Case material: Polyester PPS UL94V-0
- Contact material: Silver or gold plate

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Alcoswitch Part No.	Fig.	Contact Form	Contact Material	Price Each		
						1	10	25
506-SSA12	1-1437575-4	SSA12	L	SPDT	Silver	1.43	1.27	1.16
506-SSA12G	1-1437575-5	SSA12G	L	SPDT	Gold	2.91	2.59	2.35
506-SSA22	1-1437575-6	SSA22	M	DPDT	Silver	1.94	1.71	1.56
506-SSA22G	1-1437575-7	SSA22G	M	DPDT	Gold	3.53	3.38	3.10

TSS SERIES: SLIDE SWITCHES

- Case material: Polyester UL94V-0
- Contact material: Cu with Au over Ni
- Contact rating: 250mA @ 20VDC
- Contact timing: Non-shorting
- Switch function: On-None-On

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Alcoswitch Part No.	Fig.	Contact Form	Mounting Style	Price Each		
						1	10	25
506-TSS11DGPC04	1571982-1	TSS11DGPC04	N	SPDT	Vertical	5.88	5.64	5.17
506-TSS11DGRA04	1571984-1	TSS11DGRA04	O	SPDT	Right angle	5.63	4.99	4.54
506-TSS41NGPC	2-1437579-5	TSS41NGPC	P	4PDT	Vertical	16.10	14.64	14.27

DIMENSIONS: mm

Diagram A: Dimensions L, 2.79, 4.44, 7.37

Diagram B: Dimensions L, 4.44, 7.37

Diagram C: Dimensions 14.00, 10.00, 5.79

Diagram D: Dimensions 14.00, 11.00, 10.00, 3.40

Diagram E: Dimensions 16.00, 9.50, 10.50, 6.30

Diagram F: Dimensions 15.00, 8.00, 10.00, 9.40

Diagram G: Dimensions 14.4, 7.00, 10.0, 9.40

Diagram H: Dimensions 11.00, 5.00, 5.99, 5.59

Diagram I: Dimensions 11.00, 5.00, 7.49, 5.59

Diagram J: Dimensions 15.1, 5.00, 5.99, 5.84

Diagram K: Dimensions 15.00, 5.00, 7.49, 5.84

Diagram L: Dimensions 8.79, 2.00, 3.40, 3.40

Diagram M: Dimensions 9.00, 2.00, 3.50, 5.51

Diagram N: Dimensions 10.2, 2.79, 9.65, 5.23

Diagram O: Dimensions 10.2, 5.23, 2.79, 9.65, 5.74

Diagram P: Dimensions 15.8, 2.79, 8.13, 9.14

TE Connectivity

Slide Switches

