













Slide Switches

List of Varieties

Series		SSAJ	SSAH	SSSS8	SSAL	SSAG	SSSS7	
Photo								
Actuator direction	Horizontal	●	●	●	●	●	●	
	Vertical	—	—	●	—	—	—	
Poles-positions	1-2	●	—	●	●	—	●	
	1-3	—	●	●	—	●	●	
	1-4	—	—	—	—	—	—	
	2-2	—	—	●	—	—	—	
	2-3	—	—	●	—	—	—	
	2-4	—	—	—	—	—	—	
	4-2	—	—	—	—	—	—	
Travel (mm)		1.4	1.5	1.5, 2	2	1.5	2	
Operating temperature range		-10°C to +60°C	-30°C to +60°C	-40°C to +85°C	-10°C to +60°C		-40°C to +85°C	
Automotive use		—	—	—	—	—	—	
Life cycle								
Rating (max.) (Resistive load)		10mA 5V DC	1mA 5V DC	0.3A 5V DC	10mA 5V DC		0.3A 4V DC	
Rating (min.) (Resistive load)		50μA 3V DC						
Durability	Operating life without load	10,000 cycles 500mΩ max.	10,000 cycles 300mΩ max.	10,000 cycles 100mΩ max.	100,000 cycles 10Ω max.	30,000 cycles (Lock side) 100,000 cycles (Recoil side) 500mΩ max.	10,000 cycles 100mΩ max.	
	Operating life with load Load: as rating			10,000 cycles 130mΩ max.				10,000 cycles 130mΩ max.
Electrical performance	Initial contact resistance	300mΩ max.	200mΩ max.	70mΩ max.	10Ω max.	200mΩ max.	70mΩ max.	
	Insulation resistance	100MΩ min. 100V DC						100MΩ min. 500V DC
	Voltage proof	100V AC for 1minute						500V AC for 1minute
Mechanical performance	Terminal strength	3N for 1minute						
	Actuator strength	Operating direction Pulling direction 10N						
Environmental performance	Cold	-40°C 96h		-40°C 500h	-40°C 96h		-20°C 500h	
	Dry heat	85°C 96h		85°C 500h	85°C 96h		85°C 500h	
	Damp heat	40°C, 90 to 95%RH 96h	60°C, 90 to 95%RH 240h	60°C, 90 to 95%RH 500h	40°C, 90 to 95%RH 96h		60°C, 90 to 95%RH 500h	
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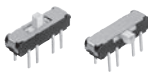









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Note

● Indicates applicability to all products in the series.

Slide Switches

List of Varieties

Series		SSSS2※	SSSS9	SSAC	SSSF	SSSU
Photo						
Actuator direction	Horizontal	●	●	●	●	●
	Vertical	●	●	—	●	●
Poles-positions	1-2	●	●	—	●	●
	1-3	●	●	—	●	●
	1-4	●	—	—	—	—
	2-2	●	●	●	●	●
	2-3	●	●	●	●	●
	2-4	●	—	—	—	—
	4-2	—	—	—	●	●
Travel (mm)		2	2	1.5	2	3
Operating temperature range		-40°C to +85°C		-10°C to +60°C	-40°C to +85°C	
Automotive use		—	—	—	—	—
Life cycle						
Rating (max.) (Resistive load)		0.3A 6V DC	0.1A 12V DC	1mA 5V DC	0.1A 30V DC	
Rating (min.) (Resistive load)		50μA 3V DC	1mA 5V DC	50μA 3V DC	10μA 1V DC	
Durability	Operating life without load	10,000 cycles 100mΩ max.※	10,000 cycles 60mΩ max.	10,000 cycles 200mΩ max.	10,000 cycles 45mΩ max.	
	Operating life with load Load: as rating	10,000 cycles 130mΩ max.※	10,000 cycles 80mΩ max.		10,000 cycles 65mΩ max.	
Electrical performance	Initial contact resistance	70mΩ max.	30mΩ max.	100mΩ max.	25mΩ max.	
	Insulation resistance	100MΩ min. 500V DC		100MΩ min. 100V DC	100MΩ min. 500V DC	
	Voltage proof	500V AC for 1minute		100V AC for 1minute	500V AC for 1minute	
Mechanical performance	Terminal strength		3N for 1minute		5N for 1minute	
	Actuator strength	Operating direction	20N	30N	5N	30N
		Pulling direction	10N			
Environmental performance	Cold	-20°C 500h	-40°C 500h	-20°C 96h	-40°C 500h	
	Dry heat	85°C 500h		85°C 96h	85°C 500h	
	Damp heat	60°C, 90 to 95%RH 500h		40°C, 90 to 95%RH 96h	60°C, 90 to 95%RH 500h	
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Notes

- ※ Operating life for SSSS213202 is 100 cycles.
- Indicates applicability to all products in the series.