

Switches Power Switches

0.5A 125V AC Qualified Type SDKN Series

Part number

SDKNA20700

! Not Recommended for New Designs ?



Reference Drawings



Inquiry



Print

Type	Push	
Circuit arrangement	SPDT	
Travel	9.7mm	
Operating force	2±1.5N	
Mounting method	Snap-in	
Dimensions (W×D×H)	13.0×7.9×18.9mm	
Ratings satisfying local electrical appliance and material safety law	0.5A 125V AC 0.25A 250V AC	
Operating temperature range	-20°C to +60°C	
Rating	0.25A 250V AC 0.5A 125V AC 5mA 5V DC	
Electrical performance	Contact resistance	100mΩ max.
	Insulation resistance	100MΩ min. 500V DC
	Voltage proof	600V AC for 1 minute
Mechanical performance	Terminal strength	50N for 1minute
	Actuator strength	Operating direction 20N
		Perpendicular direction 30N
Durability	Operating life	5,200 cycles 0.25A 250V AC
Environmental performance	Cold	-130°C 192h
	Dry heat	70°C 192h
	Damp heat	40°C, 90 to 95%RH 192h
Minimum order unit(pcs.)	Japan	250
	Export	1,250

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Alps Alpine:](#)

[SDKNA20700](#)