

PSA080AK641E

Product	Cam Switch	
Feature	Safety	
Label/Position	(0-1)	
Switch Type	On-Off	
Pole / Phase	6 Poles	
Frame Size	85*85	
Current	Ie	80A
Usage Category	AC21A	
Mechanical Life	Min Qty	100000
Electrical Life	Min Qty	50000
Operating Frequency	On-Off/Hour	Mech.120 Elec.120
Insulation Voltage	Ui	690V
Impulse Withstand Voltage	Uimp	4 kV
Dielectric Strength (Body-Contact)	1.890V AC	
Dielectric Strength (Contact-Contact)	1.890V AC	
Isolation Resistance	10 MΩ MIN. (500 V DC)	
Operating Temperature	-25 / +80 °C	
Pollution Degree	3	
Protection Degree	IP54	
Contact Material	AgNi	
Cable Section	10 mm ²	
Spin Angle	90°	
Short Circuit Breaking Capacity	Ics	6 kA
Serial	PSA Series	
Specifications	High precision	
	Variety of products for wide application fields	
	Long life time	
	Compact design	

Standards / Certificates	TS EN 60947-3
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