

Product data sheet

Specifications



yellow illuminated push button with
spring return 600 VAC 10 A Ø30
with options

9001SK2L7LYYH6

⚠ Discontinued on: Dec 19, 2019

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Main

Range Of Product	Harmony 9001SK
Product Or Component Type	Illuminated push-button
Device Short Name	9001SK
Type Of Operator	spring return
Operator Profile	Yellow projecting, unmarked
Operator Additional Information	Without guard
Light Block Supply	Direct 230 V AC

Complementary

Bezel Material	Plastic
Mounting Diameter	30 mm
Light Source	Yellow LED
Bulb Base	BA 9s
[Us] Rated Supply Voltage	220...240 V AC
Contacts Type And Composition	1 NC
Connections - Terminals	Screw clamp terminals 1 x 0.22...2 x 1.5 mm ² conforming to EN/IEC 60947-1
Tightening Torque	0.8 N.m conforming to EN/IEC 60947-1
Shape Of Screw Head	Cross slotted
Mechanical Durability	5000000 cycles
Operating Position	Any position
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	2.5 kV conforming to EN/IEC 60947-1
Contacts Material	Silver alloy contacts
Contact Operation	Standard
Positive Opening	Without
Short-Circuit Protection	10 A cartridge fuse conforming to EN/IEC 60947-5-1
[Ith] Conventional Free Air Thermal Current	10 A

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Icm] Rated Short-Circuit Making Capacity	0.1 kA at 240 V DC-13, 7200 VA
	15 kA at 120 V AC-15, 7200 VA
	15 kA at 250 V DC-13, 7200 VA
	15 kA at 600 V AC-15, 7200 VA
	30 kA at 480 V AC-15, 7200 VA
	0.27 kA at 125 V DC-13
	0.55 kA at 600 V DC-13
Rated Breaking Capacity	1.2 kA at 600 V AC-15, 720 VA
	1.5 kA at 480 V AC-15, 720 VA
	3 kA at 240 V AC-15, 720 VA
	6 kA at 120 V AC-15, 720 VA
	0.27 kA at 250 V DC-13
	0.55 kA at 125 V DC-13
	0.1 kA at 600 V DC-13
Net Weight	0.181 kg
Device Presentation	Complete product

Environment

Standards	JIS C 852
	CSA C22.2 No 14
	EN/IEC 60947-5-1
	EN/IEC 60947-1
	UL 508
	EN/IEC 60947-5-4
	JIS C 4520
Product Certifications	NEMA UL 508
Protective Treatment	TC
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-25...70 °C
Vibration Resistance	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock Resistance	50 gn conforming to IEC 60068-2-27
Electrical Shock Protection Class	Class II conforming to IEC 61140
Ip Degree Of Protection	IP66 conforming to IEC 60529
Nema Degree Of Protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 4X