# Product data sheet

Specifications

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

9001SKR8BH13

Discontinued on: Oct 11, 2019

Discontinued

## Main

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|---|---|
| **Range Of Product** | Harmony 9001SK |
| **Product Or Component Type** | Mushroom head push-button |
| **Device Short Name** | 9001SK |
| **Type Of Operator** | pull : spring return, center : stay put, push : spring return |
| **Operator Profile** | Black mushroom Ø 41 mm, unmarked |
| **Operator Additional Information** | Screw-on mushroom |

## Complementary

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|---|---|
| **Bezel Material** | Plastic |
| **Mounting Diameter** | 30 mm |
| **Cad Overall Width** | 46 mm |
| **Cad Overall Height** | 45 mm |
| **Cad Overall Depth** | 69 mm |
| **Net Weight** | 0.159 kg |
| **Operating Position** | Any position |
| **Shape Of Signaling Unit Head** | Round |
| **Operator Position Information** | 2 positions |
| **Contacts Type And Composition** | 1 C/O |
| **Positive Opening** | Without |
| **Mechanical Durability** | 5000000 cycles |
| **Connections - Terminals** | Screw clamp terminals, 1 x 0.22...2 x 1.5 mm² conforming to EN/IEC 60947-1 |
| **Tightening Torque** | 0.8 N.m conforming to EN/IEC 60947-1 |
| **Shape Of Screw Head** | Cross slotted |
| **Contacts Material** | Silver alloy contacts |
| **Short-Circuit Protection** | 10 A cartridge fuse conforming to EN/IEC 60947-5-1 |
| **[Ith] Conventional Free Air Thermal Current** | 10 A |
| **[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 |
| **[Ie] Rated Operational Current** | 3 A at 240 V, AC-15, A600-Q600 conforming to NEMA<br>0.55 A at 125 V, DC-13, A600-Q600 conforming to NEMA |

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

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|---|---|
| **[Icm] Rated Short-Circuit Making Capacity** | 12 kA at 600 V AC-15, 7200 VA<br>15 kA at 480 V AC-15, 7200 VA<br>30 kA at 240 V AC-15, 7200 VA<br>60 kA at 120 V AC-15, 7200 VA<br>0.1 kA at 600 V DC-13<br>0.27 kA at 250 V DC-13<br>0.55 kA at 125 V DC-13 |
| **Rated Breaking Capacity** | 3 kA at 240 V AC-15, 720 VA<br>6 kA at 120 V AC-15, 720 VA<br>1.2 kA at 600 V AC-15, 720 VA<br>1.5 kA at 480 V AC-15, 720 VA<br>0.1 kA at 600 V DC-13<br>0.27 kA at 250 V DC-13<br>0.55 kA at 125 V DC-13 |
| **Compatibility Code** | 9001SK |
| **Device Presentation** | Complete product |

# Environment

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