

# Product data sheet

Specifications



Cam stepping switch, Harmony K, multifixing, plastic, 1 pole, 5 steps, 45°, 20A, 45x45mm, metallic legend, marked 0/1/2/3/4/5, 35mm black handle

K2E005QLH

❗ Discontinued

❗ Discontinued on: Jul 5, 2023

## Main

|   |   |
|---|---|
| Range Of Product                            | Harmony K   |
| Product Or Component Type                   | Complete cam switch                                       |
| Component Name                              | K2  |
| [Ith] Conventional Free Air Thermal Current | 20 A  |
| Mounting Location                           | Front   |
| Fixing Mode                                 | Multifixing   |
| Cam Switch Head Type                        | With front plate 45 x 45 mm                               |
| Type Of Operator                            | Black handle, length = 35 mm                              |
| Rotary Handle Padlocking                    | Without   |
| Presentation Of Legend                      | With metallic legend, 0 - 1 - 2 - 3 - 4 - 5 black marking |
| Cam Switch Function                         | Stepping switch   |
| Return                                      | Without   |
| Off Position                                | With Off position   |
| Poles Description                           | 1P  |
| Switching Positions                         | Right: 0° - 45° - 90° - 135° - 180° - 225°                |
| Ip Degree Of Protection                     | IP40 conforming to IEC 60529                              |

## Complementary

|  |   |
|--|---|
| Number Of Steps                              | 5   |
| Switching Angle                              | 45 °  |
| [Ui] Rated Insulation Voltage                | 690 V (pollution degree 3) conforming to IEC 60947-1                                    |
| [Ithe] Conventional Enclosed Thermal Current | 16 A  |
| Electrical Durability                        | 200000 cycles AC-23<br>200000 cycles AC-3<br>600000 cycles AC-15<br>600000 cycles AC-21 |
| Maximum Operating Rate                       | 2.5 cyc/mn AC-21<br>2.5 cyc/mn AC-23<br>2.5 cyc/mn AC-3<br>8.333 cyc/mn AC-15           |
| Short-Circuit Current                        | 10000 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

|  |   |
|--|---|
| Short-Circuit Protection               | 20 A cartridge fuse, type gG  |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV in isolating function<br>6 kV conforming to IEC 947-1  |
| Contact Operation                      | Slow-break  |
| Positive Opening                       | With  |
| Electrical Connection                  | Captive screw clamp terminals flexible, clamping capacity: 2 x 1.5 mm²<br>Captive screw clamp terminals solid, clamping capacity: 1 x 2.5 mm² |
| Mechanical Durability                  | 1000000 cycles  |
| Cad Overall Width                      | 45 mm   |
| Cad Overall Height                     | 45 mm   |
| Cad Overall Depth                      | 97 mm   |
| Net Weight                             | 0.16 kg   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | IEC 60947-3 for power circuit<br>IEC 60947-5-1 for control circuit<br>CENELEC EN 50013  |
| Product Certifications                | CSA 240 V 3 hp 3 phases 2 -pole(s)<br>UL 240 V 0.33 hp 1 phase 2 -pole(s)<br>CSA 240 V 1 hp 1 phase<br>UL 240 V 1 hp 3 phases |
| Protective Treatment                  | TC  |
| Ambient Air Temperature For Operation | -25...55 °C   |
| Ambient Air Temperature For Storage   | -40...70 °C   |
| Shock Resistance                      | 30 gn conforming to IEC 68-2-27   |
| Vibration Resistance                  | 5 gn conforming to IEC 68-2-6 (f = 10...150 Hz)   |
| Overvoltage Category                  | Class II conforming to IEC 536<br>Class II conforming to NF C 20-030  |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type Of Package 1       | PCE     |
| Number Of Units In Package 1 | 1       |
| Package 1 Height             | 16.3 cm |
| Package 1 Width              | 5.2 cm  |
| Package 1 Length             | 5.6 cm  |
| Package 1 Weight             | 160.0 g |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Sustainability

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Transparency   RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

## Certifications & Standards

|                           |  |
|---------------------------|--|
| Reach Regulation          | <a href="#">REACH Declaration</a>  |
| Eu Rohs Directive         | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>  |
| China Rohs Regulation     | <a href="#">China RoHS declaration</a>   |
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>  |
| Weee                      | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins  |
| Circularity Profile       | No need of specific recycling operations   |
| California Proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |