



Representative Photo Only  
(actual product may vary based on configuration selections)

## SWITCH CAM 4-POS WITH OFF 12A

### Safety and quality

- Switch bodies with Touch-Proof terminals (IP 20)
- IP 65 Control knobs
- Long operational life and high reliability
- Positive switching action with clearly defined switching point
- All switch bodies are manufactured from self-extinguishing materials (corresponding to class UL 94 V0)

### Time Saving installation

- Captive terminal screws already open for fast installation
- Robust screwdriver guide for easy wiring using manual or power screwdriver
- Clear terminal markings prevent wiring mistakes
- Easy access to switch terminals (angled screws)
- Switch handle assemblies available with either screw fixing or central nut mounting

### SPECIFICATIONS

|                                                 |               |
|-------------------------------------------------|---------------|
| Product Series                                  | L2            |
| Un, Nominal Operational Voltage, AC             | 690 V AC      |
| Ui, Rated Insulation Voltage                    | 690 V (rms)   |
| Uimp, Impulse Withstand Voltage                 | 6 kV          |
| Rated Frequency                                 | 50 / 60 Hz    |
| Number of Poles                                 | 1             |
| Number of Switch Wafers                         | 1 Qty         |
| Number of Steps                                 | 4 qty         |
| Ith, Thermal Current, Open                      | 16 A          |
| Ithe, Thermal Current, Enclosed                 | 12 A          |
| Ie, Rated Operational Current, AC-1, 690V       | 12 A@690V     |
| Ie, Rated Operational Current, AC-21a, 690V     | 12 A@690V     |
| Ie, Rated Operational Current, AC-22a, 220-500V | 12 A@220-500V |
| Ie, Rated Operational Current, AC-22a, 600V     | 12 A@600V     |
| Ie, Rated Operational Current, AC-15, 220-240V  | 5 A@220-240V  |
| Ie, Rated Operational Current, AC-15, 380-415V  | 3 A@380-415V  |
| Inc, Rated Conditional Short Circuit Current    | 5 kA          |
| Series Fuse Current Rating, Max                 | 35 A          |
| Fuse Characteristic Type(s)                     | gL/gG         |
| Operational Power, AC 2, 240V AC                | 3 kW          |
| Operational Power, AC 2, 380V AC                | 5.5 kW        |
| Operational Power, AC 2, 415V AC                | 5.5 kW        |
| Operational Power, AC 2, 440V AC                | 5.5 kW        |
| Operational Power, AC 2, 500V AC                | 7.5 kW        |
| Operational Power, AC 2, 660V AC                | 7.5 kW        |



|                                                                        |                    |
|------------------------------------------------------------------------|--------------------|
| Pe, Rated Operational Power, AC 3, 110V AC, 1Ø                         | 0.75 kW@110V 1Ø    |
| Pe, Rated Operational Power, AC 3, 220-240V AC, 1Ø                     | 1.3 kW@220-240V 1Ø |
| Pe, Rated Operational Power, AC 3, 380-440V AC, 1Ø                     | 2.2 kW@380-440V 1Ø |
| Pe, Rated Operational Power, AC 3, 220-240V AC, 3Ø                     | kW@220-240V 3Ø     |
| Pe, Rated Operational Power, AC 3, 380-440V AC, 3Ø                     | 4 kW@380-440V 3Ø   |
| Pe, Rated Operational Power, AC 3, 500V AC, 3Ø                         | 5.5 kW@500V 3Ø     |
| Pe, Rated Operational Power, AC 3, 660V AC, 3Ø                         | 5. kW@660V 3Ø      |
| Operational Power, AC 4, 220-240V AC                                   | 0.75 kW            |
| Operational Power, AC 4, 380-415V AC                                   | 1.5 kW             |
| Operational Power, AC 4, 440-550V AC                                   | 1.5 kW             |
| kW Rating, AC-23a, 110V, 1ph                                           | 0.75 kW @110V      |
| kW Rating, AC-23a, 220-240V, 1ph                                       | 1.3                |
| kW Rating, AC-23a, 380-440V, 1ph                                       | 2.2 kW@380-440V    |
| kW Rating, AC-23a, 220-240V, 3ph                                       | 2.2 kW@220-240V    |
| kW Rating, AC-23a, 380-440V, 3ph                                       | 4 kW@380-440V      |
| kW Rating, AC-23a, 500V, 3ph                                           | 5.5 kW @500V, 3ph  |
| kW Rating, AC-23a, 660V, 3ph                                           | 5.5 kW             |
| Max Contacts @24V DC, Resistive Load, DC21a                            | 1                  |
| Ie, Rated Current, DC-21a, Resistive Load @24V per contact             | 12 A@24V/contact   |
| Im, Rated Make/Break Capacity, DC-21a, Resistive@25.2V DC per contact  | 18 A               |
| Max Contacts @48V DC, Resistive Load, DC21a                            | 1                  |
| Ie, Rated Current, DC-21a, Resistive Load @48V per contact             | 10 A@48V/contact   |
| Im, Rated Make/Break Capacity, DC-21a, Resistive@50.4V DC per contact  | 15 A               |
| Max Contacts @60V DC, Resistive Load, DC21a                            | 1                  |
| Ie, Rated Current, DC-21a, Resistive Load @60V per contact             | iA@60V/contact     |
| Im, Rated Make/Break Capacity, DC-21a, Resistive@63V DC per contact    | 12 A               |
| Max Contacts @110V DC, Resistive Load, DC21a                           | 1                  |
| Ie, Rated Current, DC-21a, Resistive Load @110V per contact            | 2 A@110V/contact   |
| Im, Rated Make/Break Capacity, DC-21a, Resistive@115.5V DC per contact | 3 A                |
| Max Contacts @220V DC, Resistive Load, DC21a                           | 1                  |
| Ie, Rated Current, DC-21a, Resistive Load @220V per contact            | 0.5 A@220V/contact |
| Im, Rated Make/Break Capacity, DC-21a, Resistive@231V DC per contact   | 0.75 A             |
| Max Contacts @440V DC, Resistive Load, DC21a                           | 1                  |
| Ie, Rated Current, DC-21a, Resistive Load @440V per contact            | 0.4 A@440V/contact |
| Im, Rated Make/Break Capacity, DC-21a, Resistive@462V DC per contact   | 0.52 A             |
| Max Contacts @24V DC, Inductive Load, DC21a                            | 1                  |
| Ie, Rated Current, DC-21a, Inductive Load @24V per contact             | 8 A@24V/contact    |
| Im, Rated Make/Break Capacity, DC-21a, Inductive@26.4V DC per contact  | 8.8 A              |
| Max Contacts @30V DC, Inductive Load, DC21a                            | 1                  |
| Ie, Rated Current, DC-21a, Inductive Load @30V per contact             | 4.5 A@30V/contact  |

# Catalogue No: **LE 2-12-5271**

## SWITCH BODY 4 POSITION WITH OFF 12A PANEL MOUNT

Operator Control Devices > Pushbuttons and Control Switches > Control and Cam Switches > Sprecher + Schuh Control Switches > L2 Step Switches > Step Switches with Off



|                                                                       |                                                     |
|-----------------------------------------------------------------------|-----------------------------------------------------|
| Im, Rated Make/Break Capacity, DC-21a, Inductive@33V DC per contact   | 4.95 A                                              |
| Max Contacts @48V DC, Inductive Load, DC21a                           | 1                                                   |
| Ie, Rated Current, DC-21a, Inductive Load @48V per contact            | 1.5 A@48V/contact                                   |
| Im, Rated Make/Break Capacity, DC-21a, Inductive@52.8V DC per contact | 1.65 A                                              |
| Max Contacts @60V DC, Inductive Load, DC21a                           | 1                                                   |
| Ie, Rated Current, DC-21a, Inductive Load @60V per contact            | 1 A@60V/contact                                     |
| Im, Rated Make/Break Capacity, DC-21a, Inductive@66V DC per contact   | 1.1 A                                               |
| Max Contacts @110V DC, Inductive Load, DC21a                          | 1                                                   |
| Ie, Rated Current, DC-21a, Inductive Load @110V per contact           | 0.4 A @110V/contact                                 |
| Im, Rated Make/Break Capacity, DC-21a, Inductive@121V DC per contact  | 0.44 A@121V induct.                                 |
| Current, Breaking Capacity, 220V AC                                   | 72 A                                                |
| Power factor, breaking @ 220V AC                                      | ≥0.65                                               |
| Current, Breaking Capacity, 380V AC                                   | 72 A                                                |
| Power factor, breaking @ 380V AC                                      | ≥0.65                                               |
| Current, Breaking Capacity, 660V AC                                   | 53 A                                                |
| Power factor, breaking @ 660V AC                                      | ≥0.65                                               |
| IP Rating                                                             | IP20                                                |
| Switching Function                                                    | Step switch with Off                                |
| Switching Angle                                                       | 45°                                                 |
| Wire / Conductor Size (Max)                                           | 12 AWG ( 3.31 mm <sup>2</sup> )                     |
| Wire / Conductor Size, Rigid Cable, Min                               | 18 AWG ( 0.823 mm <sup>2</sup> ) min                |
| Wire / Conductor Size, Rigid Cable, Max                               | 12 AWG ( 3.31 mm <sup>2</sup> ) max                 |
| Wire / Conductor Size, Flex Cable, Min                                | 18 AWG ( 0.823 mm <sup>2</sup> ) min                |
| Wire / Conductor Size, Flex Cable, Max                                | 12 AWG ( 3.31 mm <sup>2</sup> ) max                 |
| Tightening Torque, Max                                                | 1 Nm                                                |
| Mounting                                                              | Panel Mount                                         |
| M                                                                     | 1200 cycles/hr                                      |
| Electrical Operation Rate, Max                                        | 120 cycles/hr                                       |
| Height                                                                | 42 mm                                               |
| Width                                                                 | 42 mm                                               |
| Depth                                                                 | 54 mm                                               |
| Altitude, Operating, Max                                              | 2000 m                                              |
| Operating Temperature, Min                                            | -25 °C min                                          |
| Operating Temperature, Max                                            | 60 °C max                                           |
| Storage Temperature, Min                                              | -40 °C min                                          |
| Storage Temperature, Max                                              | 80 °C max                                           |
| Standards Compliance                                                  | IEC 60529<br>IEC 60947<br>IEC 60947-3<br>EN 60947-3 |
| Certifications                                                        | CE<br>CSA<br>UL                                     |

## REFERENCES

IECEX Certificate -

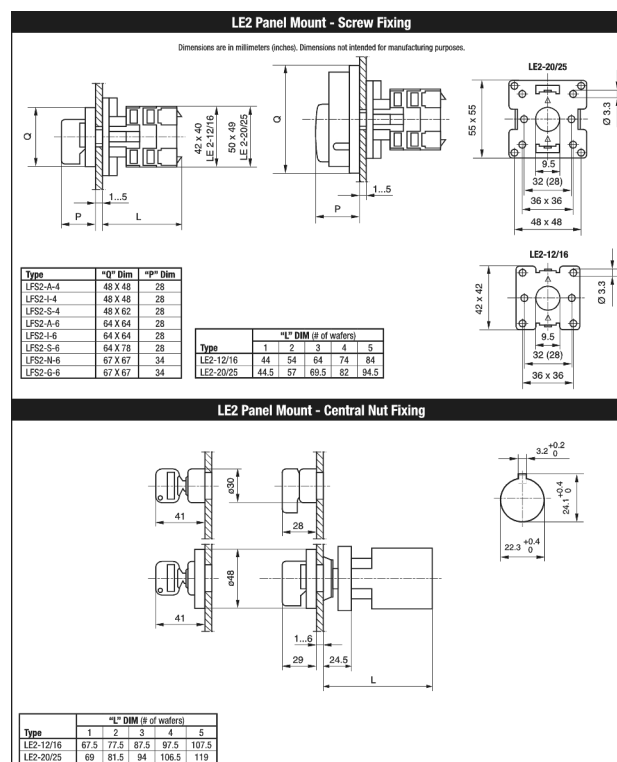
Supplier Declaration of Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue & Product Selection: [LE2125271\\_Manufacturer Catalogue](#)



Dimension Diagram