

# Catalogue No: SA-LE2-12-2502

## SWITCH COMPLETE 2P CHANGEOVER 12A PANEL MOUNT

Operator Control Devices > Pushbuttons and Control Switches > Control and Cam Switches > Sprecher + Schuh Control Switches > L2 Control Switches Complete With Knob > Changeover Switch Without Off - Panel Mounted With Standard Knob



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

### SWITCH CAM 2P C/O NO OFF 12A

- L2 rotary cam switches are available for all control and load applications from 12 up to 25 amps in base or panel mount with renowned modular, convenience and safety features.
- A wide range of stocked configurations including control switches, motor switches, multi-position load switches, motor load disconnect switches, isolating switches and more for whatever you may need.
- Stackable wafers and multiple cam cuttings provide maximum switching options with as few as two and as many as 16 contacts.

#### SPECIFICATIONS

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 Hz
Number of Poles	2
Ith, Thermal Current, Open	16 A
Ithe, Thermal Current, Enclosed	12 A
Ie, Rated Operational Current, AC 1, 690V AC	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 AC	5 A
Ie, Rated Operational Current, AC 15, 380-415V AC	3 A
Inc, Rated Conditional Short Circuit Current	5 kA
Series Fuse Current Rating, Max	35 A
Fuse Characteristic Type(s)	IEC-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	2.2 kW@220-240V 3Ø
Pe, Rated Operational Power, AC 3, 380-440V AC, 3Ø	4 kW@380-440V 3Ø

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Pe, Rated Operational Power, AC 3, 500V AC, 3Ø	5.5 kW@500V 3Ø
Pe, Rated Operational Power, AC 3, 660V AC, 3Ø	5.5 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@220-240V
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	2
Ie, Rated Current, DC 21a, Resistive Load @24V DC per contact	12 A
Im, Rated Make/Break Capacity, DC-21a, Resistive@25.2V DC per contact	18 A
Max Contacts @48V DC, Resistive Load, DC21a	2
Ie, Rated Current, DC 21a, Resistive Load @48V DC per contact	10 A
Im, Rated Make/Break Capacity, DC-21a, Resistive@50.4V DC per contact	15 A
Max Contacts @60V DC, Resistive Load, DC21a	2
Ie, Rated Current, DC 21a, Resistive Load @60V DC per contact	8 A
Im, Rated Make/Break Capacity, DC-21a, Resistive@63V DC per contact	12 A
Max Contacts @110V DC, Resistive Load, DC21a	2
Ie, Rated Current, DC 21a, Resistive Load @110V DC per contact	2 A
Im, Rated Make/Break Capacity, DC-21a, Resistive@115.5V DC per contact	3 A
Max Contacts @220V DC, Resistive Load, DC21a	2
Ie, Rated Current, DC 21a, Resistive Load @220V DC per contact	0.5 A
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 DC per contact	0.4 A
Im, Rated Make/Break Capacity, DC-21a, Resistive@462V DC per contact	0.52 A
Max Contacts @24V DC, Inductive Load, DC21a	2
Ie, Rated Current, DC 21a, Inductive Load @24V DC per contact	8 A
Im, Rated Make/Break Capacity, DC-21a, Inductive@26.4V DC per contact	8.8 A
Max Contacts @30V DC, Inductive Load, DC21a	2
Ie, Rated Current, DC 21a, Inductive Load @30V DC per contact	4.5 A
Im, Rated Make/Break Capacity, DC-21a, Inductive@33V DC per contact	4.95 A
Max Contacts @48V DC, Inductive Load, DC21a	2

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Ie, Rated Current, DC 21a, Inductive Load @48V DC per contact	1.5 A
Im, Rated Make/Break Capacity, DC-21a, Inductive@52.8V DC per contact	1.65 A
Max Contacts @60V DC, Inductive Load, DC21a	2
Ie, Rated Current, DC 21a, Inductive Load @60V DC per contact	1 A
Im, Rated Make/Break Capacity, DC-21a, Inductive@66V DC per contact	1.1 A
Max Contacts @110V DC, Inductive Load, DC21a	2
Ie, Rated Current, DC 21a, Inductive Load @110V DC per contact	0.4 A
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 IP65
Switching Function	Changeover without Off
Switching Angle	60°
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> )
Wire / Conductor Size, Rigid Cable, Max	12 AWG ( 3.31 mm <sup>2</sup> )
Wire / Conductor Size, Flex Cable, Min	18 AWG ( 0.823 mm <sup>2</sup> )
Wire / Conductor Size, Flex Cable, Max	12 AWG ( 3.31 mm <sup>2</sup> )
Tightening Torque, Max	1 Nm
Mounting	Panel Mount
Mechanical service life	1000000 cycles
Mechanical Operation Rate, Max	1200 cycles/hr
Electrical Operation Rate, Max	120 cycles/hr
Height	48 mm
Width	48 mm
Depth	82 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	EN 60947-3 IEC 60947-3 IEC 60529 IEC 60947
Certifications	CE CSA UL

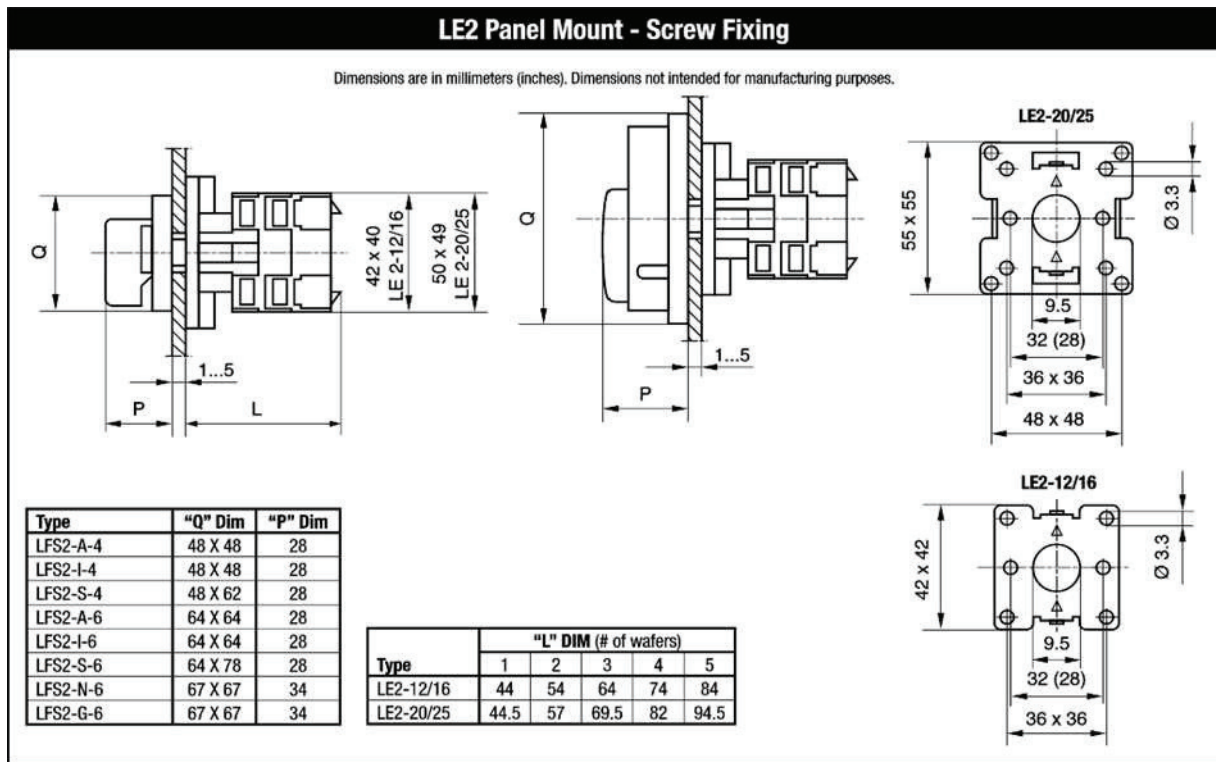
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REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	<a href="#">SALE2122502_Manufacturer Catalogue</a>



Dimension Diagram