

Catalogue No: **LE7-16-1753**

SWITCH LOAD 3P PANEL MOUNT 16A

Power Distribution and Protection > Isolators and Transfer Switches > Load Break Switches > Sprecher+Schuh Load Break Switches > LE7 Panel Mount > 3-Pole On-Off



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

Load Break Switch, 3P, Panel Mount, 16A

- Rated currents up to 100A
- Touch-proof switch body (IP 20)
- Water spray and dustproof mechanism handles (IP 66)
- Easily accessible terminals
- Clearly marked terminals
- Wide range of accessories
- High AC 23 A ratings
- High breaking capacity
- Electronic compatibility of auxiliary contacts
- High short circuit withstand capacity (reduced risk of welding)
- High overvoltage withstand

SPECIFICATIONS

| | |
|--|----------------------------|
| Number of Poles | 3 |
| I _{cw} , short time withstand current, 1s (rms) | 0.8 kA for 1s |
| U _i , Rated Insulation Voltage | 690 V (rms) |
| U _{imp} , Impulse Withstand Voltage | 690 kV |
| I _e , Rated Operational Current, AC-21a, 690V | 16 A@690V |
| I _e , Rated Operational Current, DC-21a, 110V | 20 A@110V |
| I _e , Rated Operational Current, DC-21a, 220V | 13 A@220V |
| I _e , Rated Operational Current, DC-21a, 440V | 2.2 A@440V |
| kW Rating, AC-23a, 400V, 3ph | 7.5 kW @400V |
| kW Rating, AC-23a, 690V, 3ph | 7.5 kW @690V |
| Tightening Torque, Max | 12 Nm |
| Standards Compliance | IEC 60947-1 IEC 60947-3 |
| Operating Temperature, Min | -25 °C min |
| Operating Temperature, Max | 60 °C max |
| Storage Temperature, Min | -40 °C min |
| Storage Temperature, Max | 80 °C max |

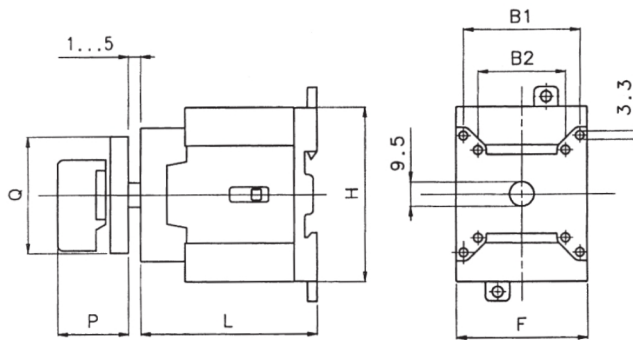
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| REFERENCES | |
|---|---|
| IECEX Certificate | - |
| Supplier Declaration of Conformity: | - |
| Installation Guide: | - |
| User Manual: | - |
| Manufacturer Datasheet: | - |
| Manufacturer Catalogue & Product Selection: | - |

LE 7 - panel mounted switches - 3 pole (16 ... 100 A)



| Type | B1 | B2 | F | H | L |
|-------------|----|----|----|----|----|
| LE 7-16 | - | - | 36 | 63 | 51 |
| LE 7-25/32 | - | 36 | 45 | 64 | 60 |
| LE 7-40/63 | 48 | 36 | 54 | 72 | 74 |
| LE 7-80/100 | 48 | 36 | 72 | 90 | 90 |

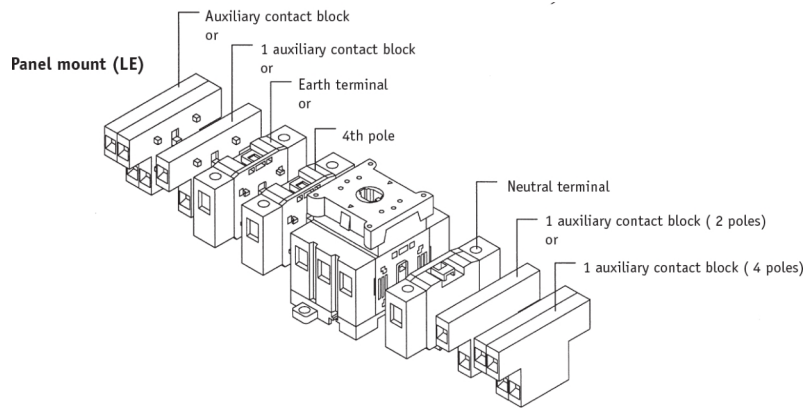
Control handles

| Cat. No. | Q | P | B |
|---------------|---------|----|----|
| LFS 2-A-4 | 48 x 48 | 28 | 36 |
| LFS 2-E-4 | 48 x 48 | 28 | 48 |
| LFS 2-A-6 | 64 x 64 | 28 | 48 |
| LFS 2-E-6 | 64 x 64 | 28 | 48 |
| LFS 7-N-4-175 | 54 X 54 | 28 | 28 |
| LFS 2-N-6 | 67 x 67 | 34 | 48 |
| LFS 2-G-6 | 67 x 67 | 34 | 48 |
| LFS 7-G-4-175 | 54 X 54 | 28 | 28 |

Dimension Diagram

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Technical Diagram