

Catalogue No: **LE7-80-1753**

SWITCH LOAD 3P PANEL MOUNT 80A

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, 80A

- 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)	2.5 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	80 A@690V
I _e , Rated Operational Current, DC-21a, 110V	80 A@110V
I _e , Rated Operational Current, DC-21a, 220V	50 A@220V
I _e , Rated Operational Current, DC-21a, 440V	6.5 A@440V
kW Rating, AC-23a, 400V, 3ph	37 kW @400V
kW Rating, AC-23a, 690V, 3ph	37 kW @690V
Tightening Torque, Max	50 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: -

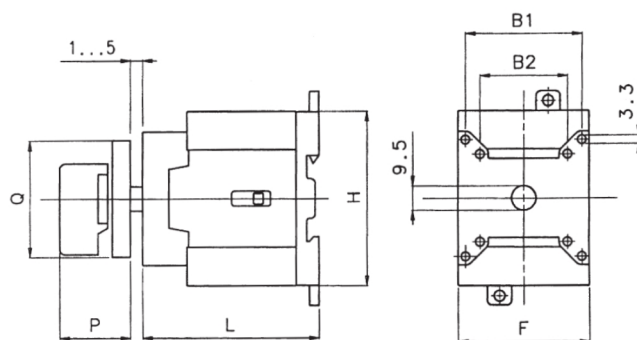
Installation Guide: -

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

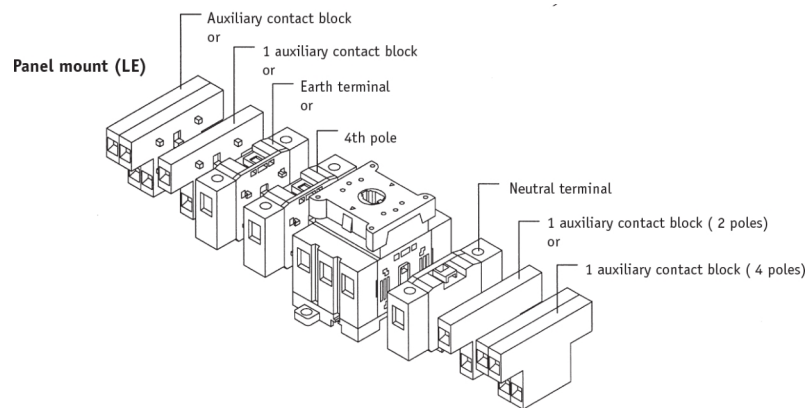
Cat. No.	Q	P	B
LFS 2-A-4	48 x 48	28	36
LFS 2-E-4	48 x 48	28	48
LFS 2-A-6	64 x 64	28	48
LFS 2-E-6	64 x 64	28	48
LFS 7-N-4-175	54 X 54	28	28
LFS 2-N-6	67 x 67	34	48
LFS 2-G-6	67 x 67	34	48
LFS 7-G-4-175	54 X 54	28	28

Dimension Diagram

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Technical Diagram