

LE7801753

Sprecher and Schuh L7 Switch Body 3 Pole Off On Panel Mount
80A



Component type	Off-load switch
Range	L7 Loadbreak Switch
Model	N/A
Product status	Existing

The Sprecher + Schuh L7 line is compact, reliable and the ideal choice for all disconnect applications. All accessories snap-on and off for quick assembly. The L7's modular design allows for multiple combinations and use of universal accessories. Available in base (LA7) and panel (LE7) mount options up to 100A with easy selection, needing only two part numbers to build a complete switch assembly.

ELECTRICAL

Number of poles	3
Rated operation power at AC-3, 400 V	30 kW
Rated operation current Ie at AC-21a, 690V	80 A
Rated operation current Ie at AC-1, 690V	80 A
Ithe, thermal current (enclosed)	80 A
Ith, thermal current (open)	100 A
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0

CONSTRUCTION

Model	On/Off switch
Mounting method	Front mounting
Material housing	Plastic
Wire/conductor size, rigid cable	4-35 mm ²
Wire/conductor size, flex cable	4-50 mm ²
Degree of protection (IP), front side	IP20
Suitable for front mounting	Yes
Complete device in housing	No

MECHANICAL

With zero (off) position	Yes
Mechanical life (service cycles)	200000 cycles
Number of switch positions	2

DIMENSIONS

Depth	90 mm
Width	72 mm
Height	90 mm

ENVIRONMENT

Operating temperature	-25...60 °C
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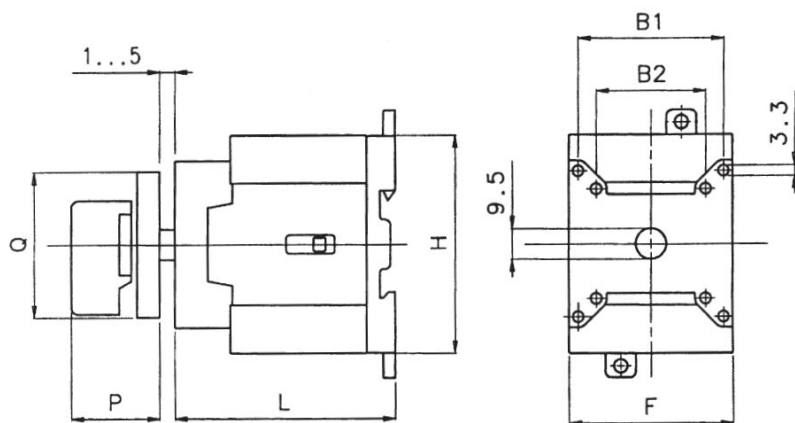
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DIMENSIONAL DIAGRAM

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

RELATED PRODUCTS

ACCESSORY



Item No: L780C3

Required: No

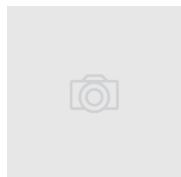
Description: Sprecher and Schuh L7 Terminal Cover 3 Pole suits LE and LA780 and 100 (QTY 1)



Item No: L7G3707

Required: No

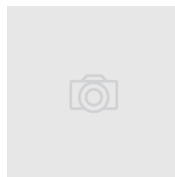
Description: Sprecher and Schuh L7 Shaft Metal 54mm for LA7 and LA2



Item No: L7G3662

Required: No

Description: Sprecher and Schuh L7 Mechanical Coupling 6 Pole for L780 and 100



Item No: LA2G2830

Required: No

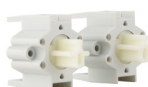
Description: Sprecher and Schuh L2 Cam Switch Shaft Extension Standard 44mm



Item No: L7G3687

Required: No

Description: Sprecher and Schuh L7 Shaft Metal 44mm for LA7 and LA2



Item No: LA2G2853

Required: No

Description: Sprecher and Schuh L2 Cam Switch Shaft Extension including Coupling 24mm

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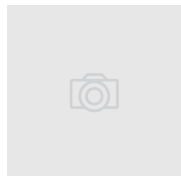
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RELATED PRODUCTS

ACCESSORY



Item No: LA2G3194

Required: No

Description: Sprecher and Schuh L2 Cam Switch Shaft Extension Standard 52mm



Item No: LA2G3195

Required: No

Description: Sprecher and Schuh L2 Cam Switch Shaft Extension Standard 57mm



Item No: LA2G3393

Required: No

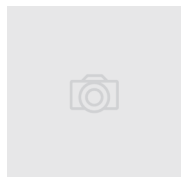
Description: Sprecher and Schuh L2 Cam Switch Metal Shaft Short Yellow 235mm



Item No: LA2G3394

Required: No

Description: Sprecher and Schuh L2 Cam Switch Metal Shaft Long Yellow 350mm



Item No: LA2G3399

Required: No

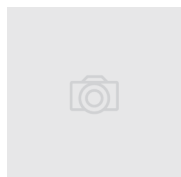
Description: Sprecher and Schuh L2 Cam Switch Insert To Modify Metal Shaft to Switch Any Position White



Item No: LE7100PE

Required: No

Description: Sprecher and Schuh L7 Earth Terminal for LE780 and LE100



Item No: LE7100TN

Required: No

Description: Sprecher and Schuh L7 Neutral Terminal for LE780 and LE7100



Item No: LE780NP

Required: No

Description: Sprecher and Schuh L7 Fourth Pole for LE780



Item No: LE7P11

Required: No

Description: Sprecher and Schuh L7 Auxiliary Contact 1 N.O + 1 N.C for LE716 to LE7100



Item No: LE7PD10

Required: No

Description: Sprecher and Schuh L7 Auxiliary Contact 1 N.O E.B for LE725 to LE7100



Item No: LE7PL11

Required: No

Description: Sprecher and Schuh L7 Auxiliary Contact 1 N.O E.M + 1 N.C L.B for LE716 to LE7100



Item No: LFS2A6175

Required: No

Description: Sprecher and Schuh L7 Handle Std Type A BK/Silver Screw Fixing Mount 67 x 67mm Engraved O I



Item No: LFS2A6175I

Required: No

Description: Sprecher and Schuh L7 Handle Std Type A BK/Silver Screw Fixing Mount 67 x 67mm Engraved OFF ON



Item No: LFS2A6375

Required: No

Description: Sprecher and Schuh L7 Handle Std Type A BK/Silver Screw Fixing Mount 67 x 67mm Engraved 1 0 2



Item No: LFS2E6175

Required: No

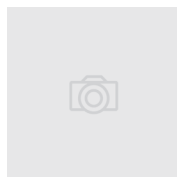
Description: Sprecher and Schuh L7 Handle Std Padlock Type E BK/Silver Screw Fixing Mount 67 x 67mm Engraved O I



Item No: LFS2G6175

Required: No

Description: Sprecher and Schuh L7 Handle Disc Padlock Type G BK/GY Screw Fixing Mount 67 x 67mm Engraved OFF ON



Item No: LFS2G8175

Required: No

Description: Sprecher and Schuh L7 Handle Disc Padlock Type G BK/GY Screw Fixing Mount 90 x 90mm Engraved OFF ON

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RELATED PRODUCTS

ACCESSORY



Item No: LFS2I8175I

Required: No

Description: Sprecher and Schuh L7 Handle
Std Type I RD/YL Screw Fixing Mount 88 x
88mm Engraved OFF ON

Item No: LFS2L6175

Required: No

Description: Sprecher and Schuh L7 Handle
Std Padlock Type L RD/YL Screw Fixing Mount
64 x 64mm Engraved O I



Item No: LFS2N6175

Required: No

Description: Sprecher and Schuh L7 Handle
Disc Padlock Type G RD/YL Screw Fixing
Mount 67 x 67mm Engraved OFF ON

