

Catalogue No: **LA7-80-1753**
SWITCH LOAD 3P BASE MOUNT 80A

Power Distribution and Protection > Isolators and Transfer Switches > Loadbreak Switches > Sprecher+Schuh
Loadbreak Switches > LA7 Base Mount > 3-Pole On-Off



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

SWITCH LOAD 3P BASE 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
Icw, short time withstand current, 1s (rms)	2.5 kA for 1s
Ui, Rated Insulation Voltage	690 V (rms)
Uimp, Impulse Withstand Voltage	690 kV
Ie, Rated Operational Current, AC-21a, 690V	80 A @690V
Ie, Rated Operational Current, DC 21a, 110V DC	80 A
Ie, Rated Operational Current, DC 21a, 220V DC	50 A
Ie, Rated Operational Current, DC 21a, 440V DC	55 A
kW Rating, AC-23a, 400V, 3ph	37 kW
kW Rating, AC-23a, 690V, 3ph	37 kW
Tightening Torque, Max	50 Nm
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 60947-1 IEC 60947-3

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NHP

REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

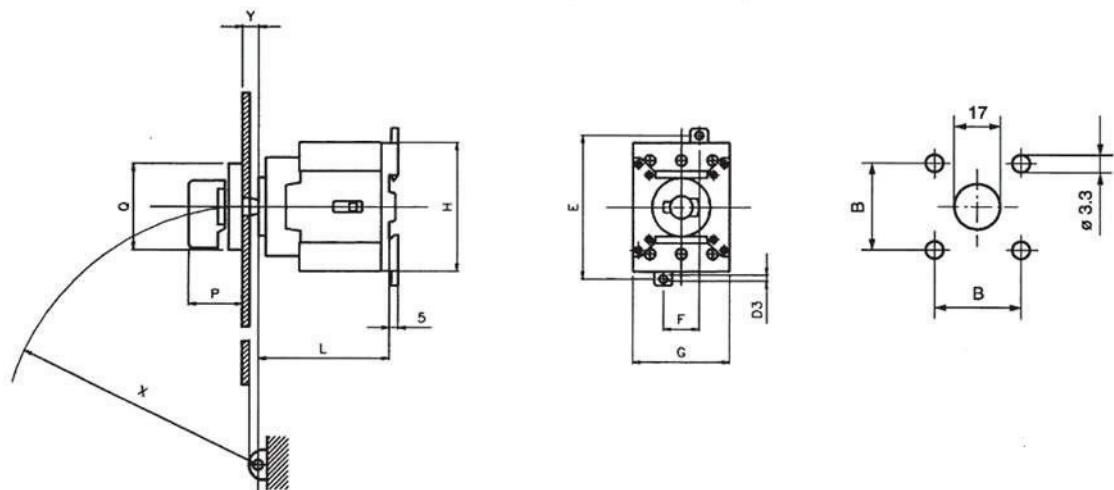
Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: -

LA 7 - base mounted switches - 3 pole (16 ... 100 A)



Type	D3	E	F	G	H	L
LA 7-16	4.5	70	11	36	63	55
LA 7-25/32	4.5	70	15	45	64	59
LA 7-40/63	4.5	80	20	54	72	73
LA 7-80/100	5.6	95	25	72	90	89

Type	Y min.	X ≥	Y max.	L ≥
LA 7-25/32	5	142	9.5	90
LA 7-40/63	2.5	150	9.5	90
LA 7-80/100	2.5	150	9.5	90

Dimension Diagram

Technical Diagram