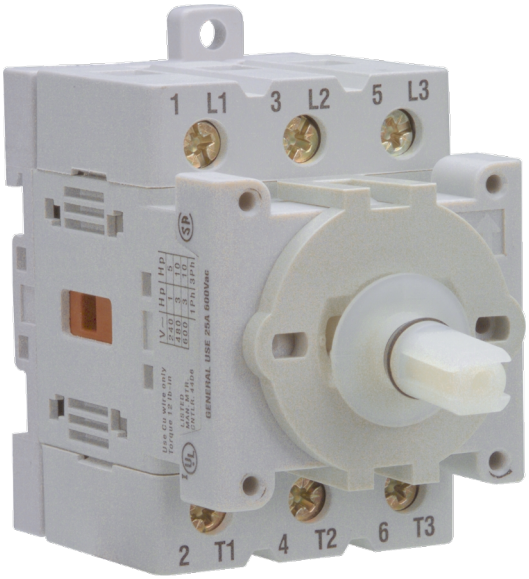
Catalogue No: **LA7-16-1753**

SWITCH LOAD 3P BASE MOUNT 16A

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



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

Load break switch 3 pole base 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
Icw, short time withstand current, 1s (rms)	0.8 kA for 1s
Ui, Rated Insulation Voltage	690 V (rms)
Uimp, Impulse Withstand Voltage	690 kV
Ie, Rated Operational Current, AC-21a, 690V	16 A@690V
Ie, Rated Operational Current, DC-21a, 110V	20 A@110V
Ie, Rated Operational Current, DC-21a, 220V	13 A@220V
Ie, 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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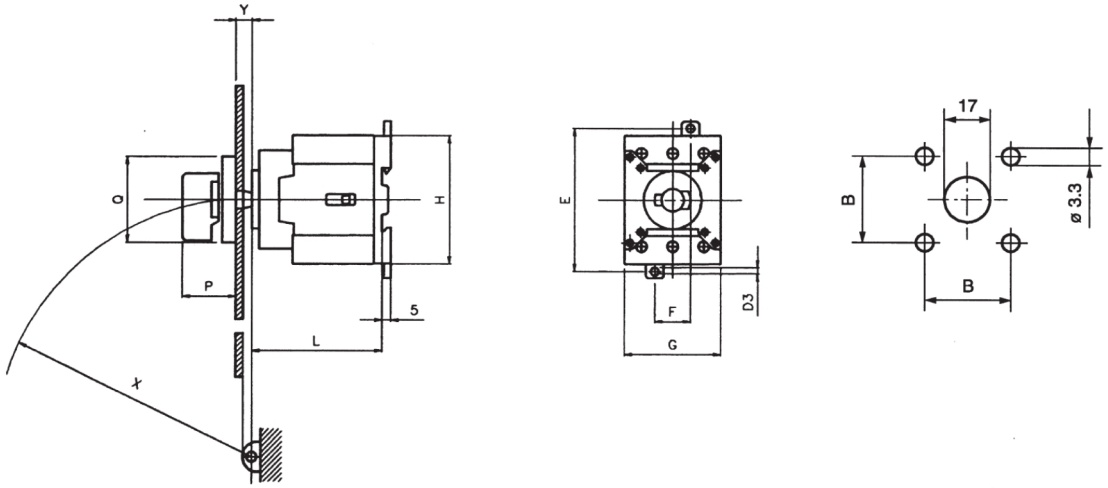
REFERENCES	
IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

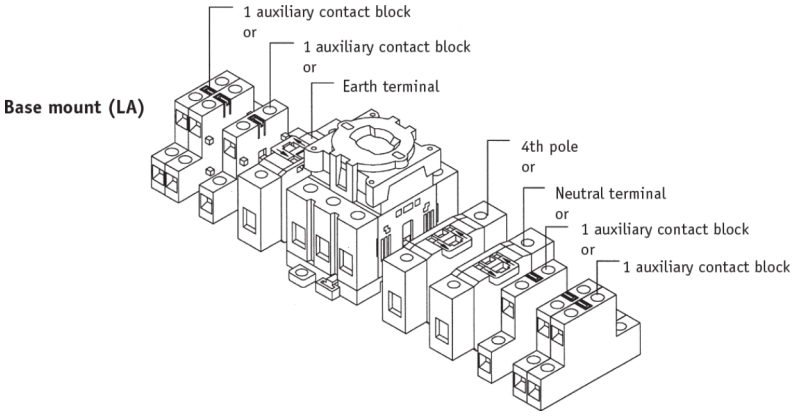
LA 7 - base mounted switches - 3 pole (16 ... 100 A)



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