LA2121781

Sprecher and Schuh L2 Cam Switch Switch Body 1 Pole Off On 12A Base Mount

CAM SWITCHES



Component type	Off-load switch
Range	L2 Cam Switch
Model	N/A
Product status	Existing

The Sprecher + Schuh L2 range of rotary cam switches is designed for use in control and load switching-based applications rated up to 25A. Available in a wide range of faceplate designs, frame sizes, and switch body designs with accessories to suit various switching configurations. The modular construction allows for quick and easy assembly and installation while providing reliable operation.

ELECTRICAL

Number of poles	1
Rated operation current Ie at AC-15, 230 V	5 A
Rated operation current Ie at AC-15, 400 V	3 A
Rated operation current Ie at AC-22a, 690 V	12 A
Rated operation current Ie at AC-22a, 220-500 V	12 A
Rated operation current Ie at AC-21a, 690V	12 A
Rated operation current Ie at AC-1, 690V	12 A
Ithe, thermal current (enclosed)	12 A
Ith, thermal current (open)	16 A
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	0
Type of electrical connection of main circuit	Screw connection

CONSTRUCTION

Model	On/Off switch
Mounting method	DIN rail
Material housing	Plastic
Wire/conductor size, rigid cable	1-2.5 mm²
Wire/conductor size, flex cable	1-2.5 mm²
Degree of protection (IP), front side	IP20
Suitable for front mounting	No
Complete device in housing	No

MECHANICAL

With zero (off) position	Yes
Mechanical life (service cycles)	1000000 cycles
Number of switch positions	2

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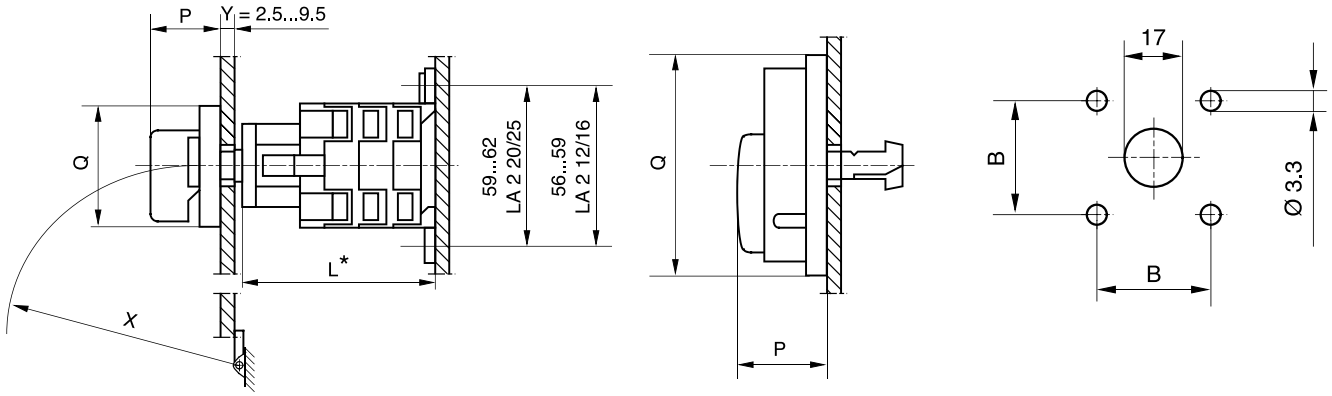
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MECHANICAL	With retraction in 0-position	No
DIMENSIONS	Depth	58 mm
	Height	59 mm
ENVIRONMENT	Operating temperature	-25…60 °C

DIMENSIONAL DIAGRAM

LA2 Base Mount

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



Type	"Q" Dim	"P" Dim	"B" Dim
LFS2-A-4	48 X 48	28	36
LFS2-I-4	48 X 48	28	36
LFS2-S-4	48 X 62	28	36
LFS2-A-6	64 X 64	28	48
LFS2-I-6	64 X 64	28	48
LFS2-S-6	64 X 78	28	48
LFS2-N-6	67 X 67	34	48
LFS2-G-6	67 X 67	34	48

Type	"L" DIM (# of wafers)			
	1	2	3	4
LA2-12/16	58	68	78	88
LA2-20/25	59	71.5	84	96.5

* Add 2.5mm for DIN rail 46277.

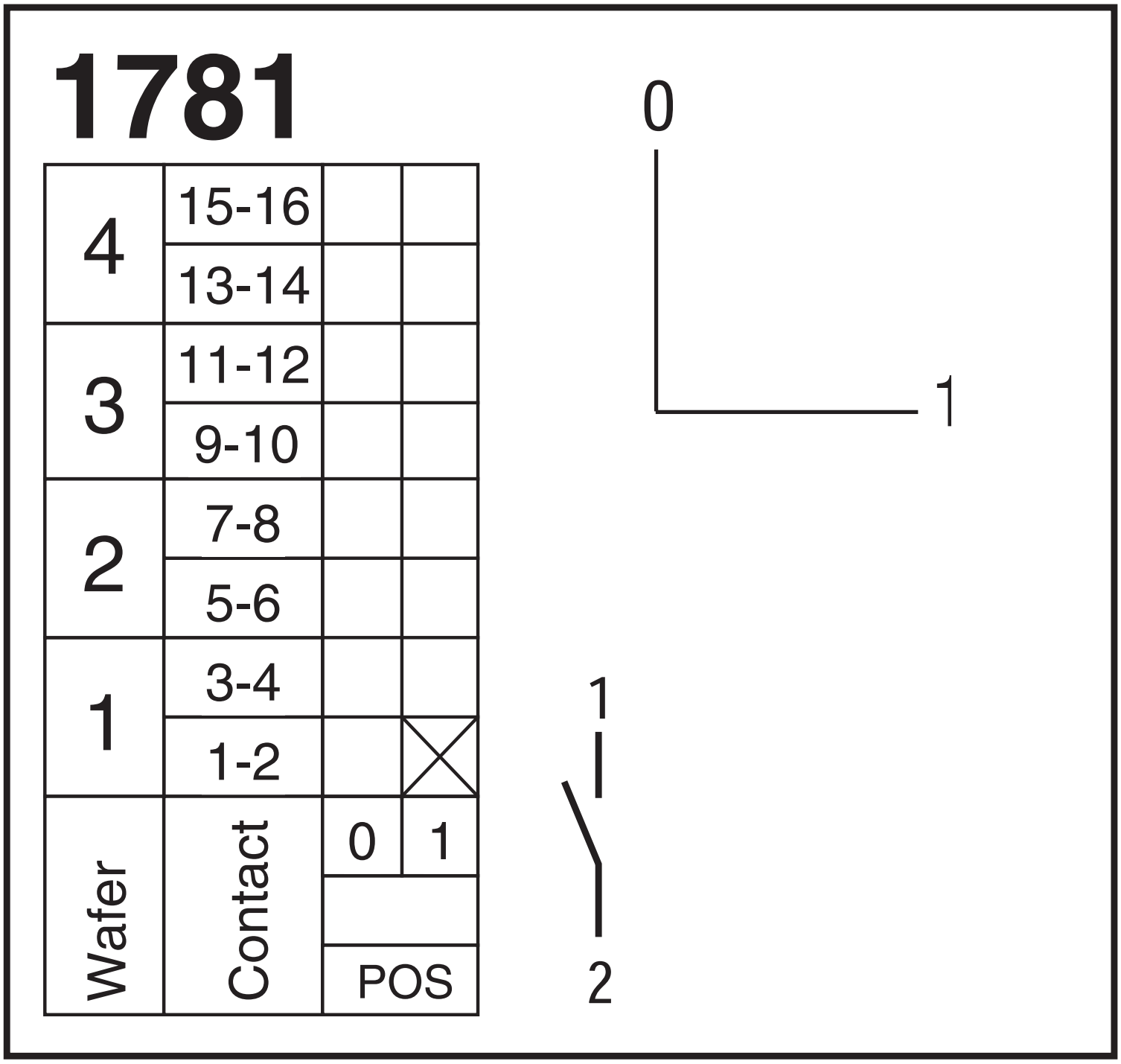
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ELECTRICAL CONNECTION DIAGRAM



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