LA2161783

Sprecher and Schuh L2 Cam Switch Switch Body 3 Pole Off On 16A 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	3
	Rated operation power at AC-3, 400 V	5.5 kW
	Rated operation current Ie at AC-15, 230 V	6 A
	Rated operation current Ie at AC-15, 400 V	4 A
	Rated operation current Ie at AC-22a, 690 V	16 A
	Rated operation current Ie at AC-22a, 220-500 V	16 A
	Rated operation current Ie at AC-21a, 690V	16 A
	Rated operation current Ie at AC-1, 690V	16 A
	Ithe, thermal current (enclosed)	16 A
	Ith, thermal current (open)	20 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

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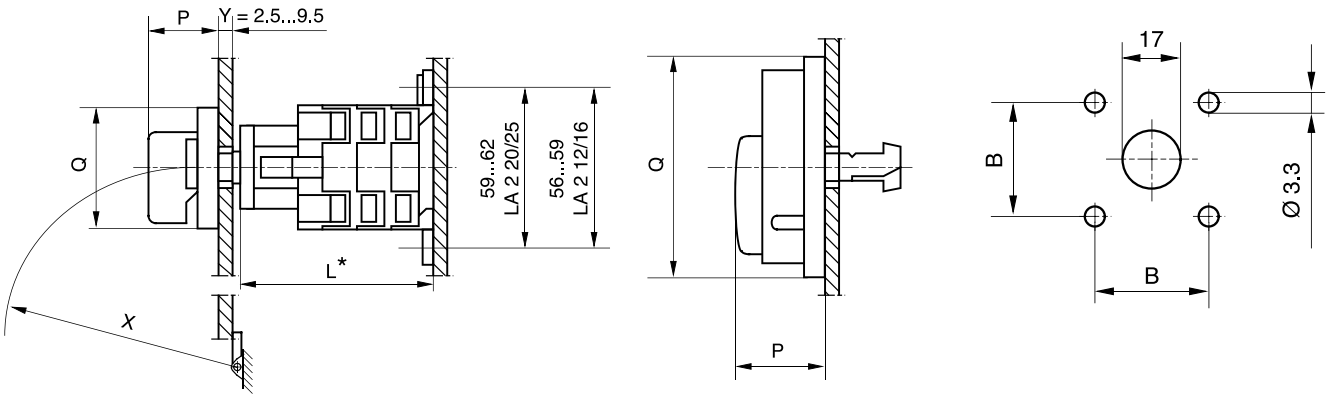
MECHANICAL	Number of switch positions	2
	With retraction in 0-position	No
DIMENSIONS	Depth	68 mm
	Height	59 mm
ENVIRONMENT	Operating temperature	-25…60 °C

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

	"L" DIM (# of wafers)			
Type	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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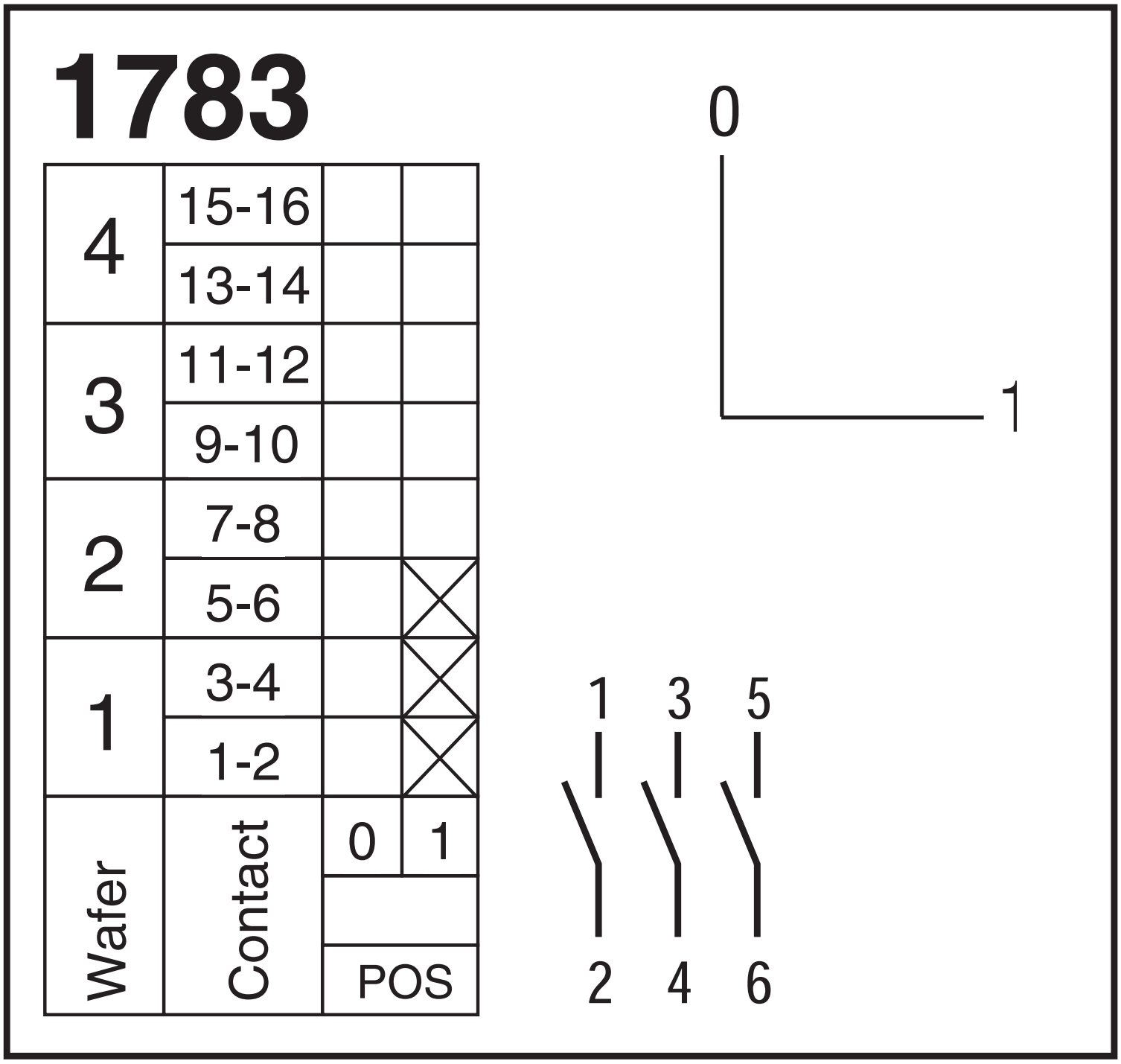
ELECTRICAL CONNECTION DIAGRAM



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