194LE161751

Allen-Bradley 194L Cam Switch 1Pole 16A Panel Mount 90 Degree Off On



Component type	Off-load switch
Range	194L
Model	N/A
Product status	Existing

The Allen-Bradley 194L range of rotary cam switches are designed for use in control and load switching based applications rated from 12A to 40A. Modular in design and available with a range of frame sizes, faceplate and switch body designs for various switching configurations. Optional accessories include shaft extensions and enclosures for various applications.

ELECTRICAL	Number of poles	1
	Rated uninterrupted current Iu	16 A
	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	Front mounting
	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	Yes
	Suitable for distribution board installation	No
	Complete device in housing	No
MECHANICAL	With zero (off) position	Yes

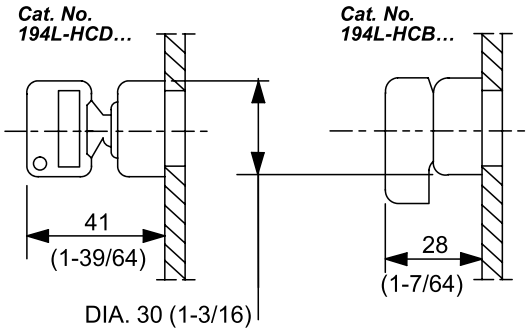
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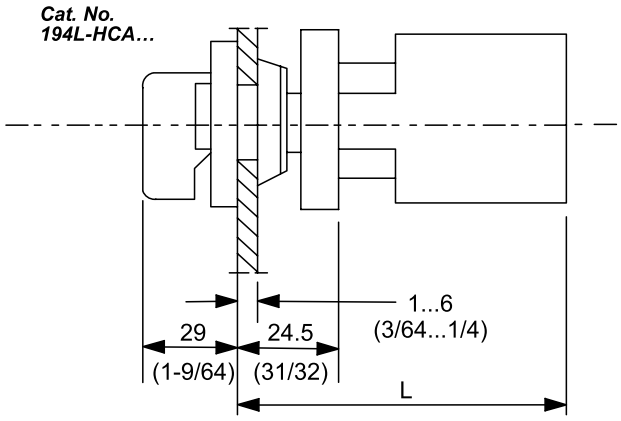
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MECHANICAL	Mechanical life (service cycles)	1000000 cycles
	Number of switch positions	2
	With retraction in 0-position	No
DIMENSIONS	Depth	44 mm
	Width	42 mm
	Height	42 mm
ENVIRONMENT	Operating temperature	-25…60 °C

DIMENSIONAL DIAGRAM





Cat. No.	L				
	No. of Contacts				
	1 – 2	3 – 4	5 – 6	7 – 8	9 – 10
194L-E12/16...	67.5 (2-21/32)	77.5 (3-3/64)	87.5 (3-7/16)	97.5 (3-27/32)	107.5 (4-15/64)
194L-E20/25...	69 (2-23/32)	81.5 (3-7/32)	94 (3-45/64)	106.5 (4-3/16)	119 (4-11/16)

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