

194LE122502

Allen-Bradley 194L Cam Switch 2Pole 12A Panel Mount 60 Degree Changeover 1 2



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	2
Rated permanent current Iu	12 A
Rated operation power at AC-3, 400 V	2.2 kW
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	Other
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

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MECHANICAL

With zero (off) position	No
Mechanical life (service cycles)	1000000 cycles
Number of switch positions	2
With retraction in 0-position	No

DIMENSIONS

Depth	54 mm
Width	42 mm
Height	42 mm

ENVIRONMENT

Operating temperature	-25...60 °C
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