

194EE161753

Allen-Bradley 194E Disconnect Switch Body, Front/Door mount
3 Pole 16A



Component type	Switch disconnector
Range	194E
Model	N/A
Product status	Existing

Bulletin 194E Load Break Switches provide a safe and reliable way to disconnect and isolate power from machinery. Featuring visible on/off indication, padlockable handles, a blade stop, easy maintenance and switch longevity. Available from 16A to 100A and in 3 Pole to 6 Pole configurations. Options include additional poles, grounding and neutral terminals and auxiliary contacts.

ELECTRICAL

Max. rated operation voltage Ue AC	690 V
Rated permanent current Iu	16 A
Number of poles	3
Rated operation power at AC-3, 400 V	5.5 kW
Rated operation power at AC-23, 400 V	7.5 kW
Rated short-time withstand current Icw	800 kA
Rated insulation voltage Ui	690 V
Rated impulse withstand voltage Uimp	8 kV
Type of electrical connection of main circuit	Screw connection
Rated operating voltage	400-690 V
Conditioned rated short-circuit current Iq	20 kA
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Motor drive integrated	No
Voltage release optional	No

CONSTRUCTION

Device construction	Built-in device fixed built-in technique
Degree of protection (IP), front side	IP20
Degree of protection (NEMA)	Other
Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as emergency stop installation	No
Version as reversing switch	No
Number of switches	1
Suitable for front mounting 4-hole	Yes
Suitable for front mounting centre	Yes

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CONSTRUCTION	Suitable for distribution board installation	No
	Padlock locking	Yes
MECHANICAL	Height	64 mm
	Width	45 mm
	Depth	90 mm
	Connectable conductor cross section	1-10 mm²
DIMENSIONS	Rated surrounding temperature without derating	60 °C
	Storage temperature	-40...80 °C
ENVIRONMENT		