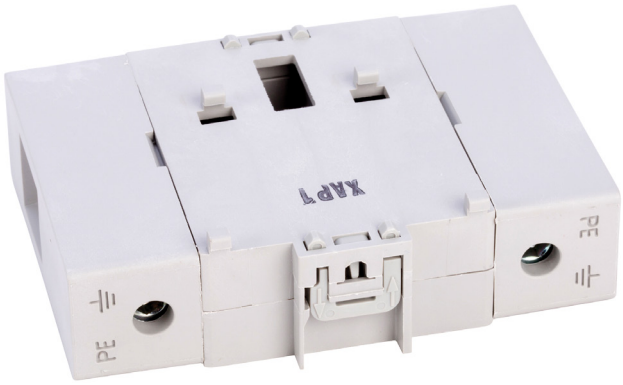
194EE1003753

Allen-Bradley 194E C/O Switch Body, Front/Door mount 3 Pole 100A



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 control supply voltage Us at AC 50HZ	400-690 V
Rated uninterrupted current Iu	100 A
Number of poles	3
Rated operation power at AC-3, 400 V	37 kW
Rated operation power at AC-23, 400 V	45 kW
Rated short-time withstand current Icw	2500 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	25 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

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Allen-Bradley 194E C/O Switch Body, Front/Door mount 3 Pole 100A

CONSTRUCTION	Suitable for front mounting centre	Yes
	Suitable for distribution board installation	No
MECHANICAL	Padlock locking	Yes
DIMENSIONS	Height	90 mm
	Width	72 mm
	Depth	90 mm
	Connectable conductor cross section	4-50 mm²
ENVIRONMENT	Rated surrounding temperature without derating	60 °C
	Storage temperature	-40…80 °C

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