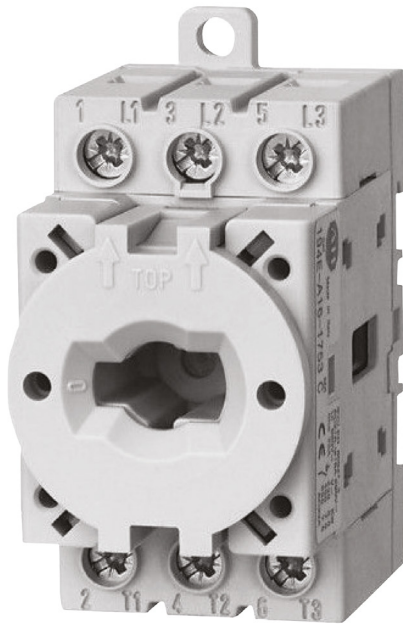


194EA1001753

Allen-Bradley 194E Disconnect Switch Body, Base/DIN rail mount 3 Pole 100A



Allen-Bradley
by ROCKWELL AUTOMATION



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 U_e AC	690.0 V
Rated permanent current at AC-21, 400 V	100.0 A
Rated permanent current I_u	100.0 A
Number of poles	3.0
Rated operation power at AC-3, 400 V	37.0 kW
Rated operation power at AC-23, 400 V	45.0 kW
Rated short-time withstand current I_{cw}	2500.0 kA
Rated insulation voltage U_i	600.0 V
Rated impulse withstand voltage U_{imp}	8.0 kV
Type of electrical connection of main circuit	Screw connection
Conditioned rated short-circuit current I_q	25.0 kA
Number of auxiliary contacts as normally closed contact	0.0
Number of auxiliary contacts as normally open contact	0.0

CONSTRUCTION

Device construction	Built-in device fixed built-in technique
Degree of protection (IP), front side	IP20
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	1.0
Suitable for distribution board installation	No
Degree of protection (NEMA)	Other

DIMENSIONS

Width	175.0 mm
Depth	120.0 mm
Height	230.0 mm

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ENVIRONMENT

Rated surrounding temperature without derating	60.0 °C
Storage temperature	-40 - 80 °C