

194EY100M17536N

Allen-Bradley 194E Enclosed Disconnect Switch IP 65 Plastic,
Type N Actuator Red/Yellow, 3 Pole 100A



Allen-Bradley



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 uninterrupted current Iu	100 A
Number of poles	3
Frequency	50/60 Hz
Rated operation power at AC-3, 400 V	37 kW
Rated operation power at AC-23, 400 V	55 kW
Rated short-time withstand current Icw	2500 kA
Rated insulation voltage Ui	690 V
Type of control element	Long turning handle
Type of electrical connection of main circuit	Screw connection
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	Complete device in housing
Material housing	Plastic
Colour control element	Red
Degree of protection (IP), front side	IP20
Degree of protection (NEMA)	4X
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

194EY100M17536N

Allen-Bradley 194E Enclosed Disconnect Switch IP 65 Plastic,
Type N Actuator Red/Yellow, 3 Pole 100A



CONSTRUCTION

Suitable for distribution board installation	No
Interlockable	Yes

DIMENSIONS

Height	230 mm
Width	175 mm
Depth	120 mm
Connectable conductor cross section	4-50 mm ²