# 194ECA00E

**Allen-Bradley 194E Enclosed Disconnect Switch IP66 Stainless Steel, Actuator Red/Yellow, 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** | 600 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 |
| | **Rated impulse withstand voltage Uimp** | 8 kV |
| | **Type of control element** | Door coupling rotary drive |
| | **Type of electrical connection of main circuit** | Screw connection |
| | **Conditioned rated short-circuit current Iq** | 25 kA |
| | **Motor drive optional** | No |
| | **Motor drive integrated** | No |
| | **Voltage release optional** | No |
| **CONSTRUCTION** | **Device construction** | Complete device in housing |
| | **Colour control element** | Red |
| | **Degree of protection (IP), front side** | IP66 |
| | **Degree of protection (NEMA)** | 4X |
| | **Version as main switch** | Yes |
| | **Version as maintenance-/service switch** | Yes |
| | **Version as safety switch** | No |
| | **Version as emergency stop installation** | Yes |
| | **Version as reversing switch** | No |
| | **Number of switches** | 1 |
| | **Suitable for front mounting 4-hole** | No |



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| | | |
|---|---|---|
| **CONSTRUCTION** | Suitable for front mounting centre | No |
| | Suitable for distribution board installation | No |
| | Suitable for intermediate mounting | No |
| | Interlockable | No |
| **MECHANICAL** | Padlock locking | No |
| **DIMENSIONS** | Height | 241.3 mm |
| | Width | 176.3 mm |
| | Depth | 200.2 mm |
| | Conductor cross section (solid, stranded) | 4-50 mm² |
| | Connectable conductor cross section | 4-50 mm² |



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