# 1931EEDF

**Allen-Bradley E100 Overload Electronic Basic 3.2 to 16A for 100 E9 and E16**

MOTOR PROTECTION




| | |
|---|---|
| **Component type** | Electronic overload relay |
| **Range** | E100 |
| **Model** | N/A |
| **Product status** | Existing |

The Allen-Bradley E100 Electronic Overload Relays are the next generation basic-tier electronic overload relays. Accurately measuring a motor's current load and temperature they can de-energise the motor minimising overheating damage. Featuring increased accuracy and repeatability, a self-powered design with lower heat dissipation and certifications and optional customisable accessory modules.

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|---|---|---|
| **ELECTRICAL** | **Adjustable current range** | 3.2-16 A |
| | **Release class** | Adjustable |
| | **Max. rated operation voltage Ue** | 690 V |
| | **Number of auxiliary contacts as normally closed contact** | 1 |
| | **Number of auxiliary contacts as normally open contact** | 1 |
| | **Voltage type for actuating** | Self powered |
| | **Reset function automatic** | No |
| | **Reset function push-button** | Yes |
| | **Type of electrical connection of main circuit** | Screw connection |
| **CONSTRUCTION** | **Mounting method** | Direct attachment |
| **DIMENSIONS** | **Height** | 85.3 mm |
| | **Width** | 44.8 mm |
| | **Depth** | 84.7 mm |



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