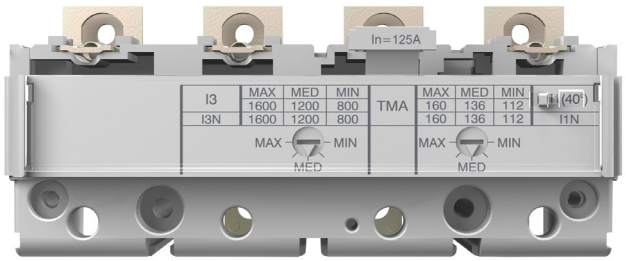
# 140GHTF4C90

**Allen-Bradley 140G MCCB H Frame Trip Unit 4P 90A Adjustable Thermal Magnetic**




| | |
|---|---|
| **Component type** | Power switching circuit breaker |
| **Range** | Moulded Case Circuit Breaker |
| **Model** | N/A |
| **Product status** | Existing |

The Allen Bradley motor protection circuit breakers offer a reliable solution with both short-circuit and overload protection for individual motor loads with high interrupt ratings for 2 and 3 pole devices. Ideal for motor starting and motor protection applications. Connecting modules are available and have been combination short-circuit tested with the Allen Bradley 100-E contactors.

| | | |
|---|---|---|
| **ELECTRICAL** | Rated current In | 90 A |
| | Number of poles | 4 |
| | Type of protection trip unit | Thermal/magnetic release |
| | Trip curve | Adj. thermal, adj. magnetic |
| | Frame size rating | 160 A |
| | Long time overload protection adjustment range | 63-90 A |
| | Instantaneous protection adjustment range | 450-900 A |
| | Rated frequency | 50-60 Hz |
| | Rated insulation voltage Ui | 1000 V |
| | Rated impulse withstand voltage Uimp | 8 kV |
| | Complete device with protection unit | No |
| **DIMENSIONS** | Width | 120 mm |
| **ENVIRONMENT** | Rated surrounding temperature without derating | 40 °C |
| | Maximum operating temperature | 75 °C |
| | Storage temperature | -40…80 °C |
| | Max. altitude before derating | 2000 m |



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