# 140GH15C3C30

**Allen-Bradley 140G MCCB H Frame 150kA 3P 30A Fixed 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** | 30 A |
| | **Number of poles** | 3 |
| | **Max. rated operation voltage Ue AC** | 690 V |
| | **Rated ultimate short-circuit breaking capacity Icu at 415 V, 50 Hz** | 150 kA |
| | **Type of protection trip unit** | Thermal/magnetic release |
| | **Trip curve** | Fixed thermal, fixed magnetic |
| | **Frame size rating** | 160 A |
| | **Rated frequency** | 50-60 Hz |
| | **Rated insulation voltage Ui** | 1000 V |
| | **Suitable for isolation** | Yes |
| | **Rated short circuit breaking capacity, Icu 690V AC** | 20 kA |
| | **Rated short circuit breaking capacity, Ics 690V AC** | 15 kA |
| | **Rated impulse withstand voltage Uimp** | 8 kV |
| | **Reverse connection of supply possible** | Yes |
| | **Electrical life at Un, In (service cycles)** | 8000 cycles |
| | **Power loss** | 6.9 W |
| **MECHANICAL** | **DIN rail (top hat rail) mounting optional** | Yes |
| | **Mechanical life (service cycles)** | 25000 cycles |
| **DIMENSIONS** | **Height** | 130 mm |
| | **Width** | 90 mm |
| | **Pole connection pitch** | 30 mm |
| | **Built-in depth** | 82.5 mm |
| | **Depth (toggle included)** | 116 mm |
| | **Weight** | 1.2 kg |



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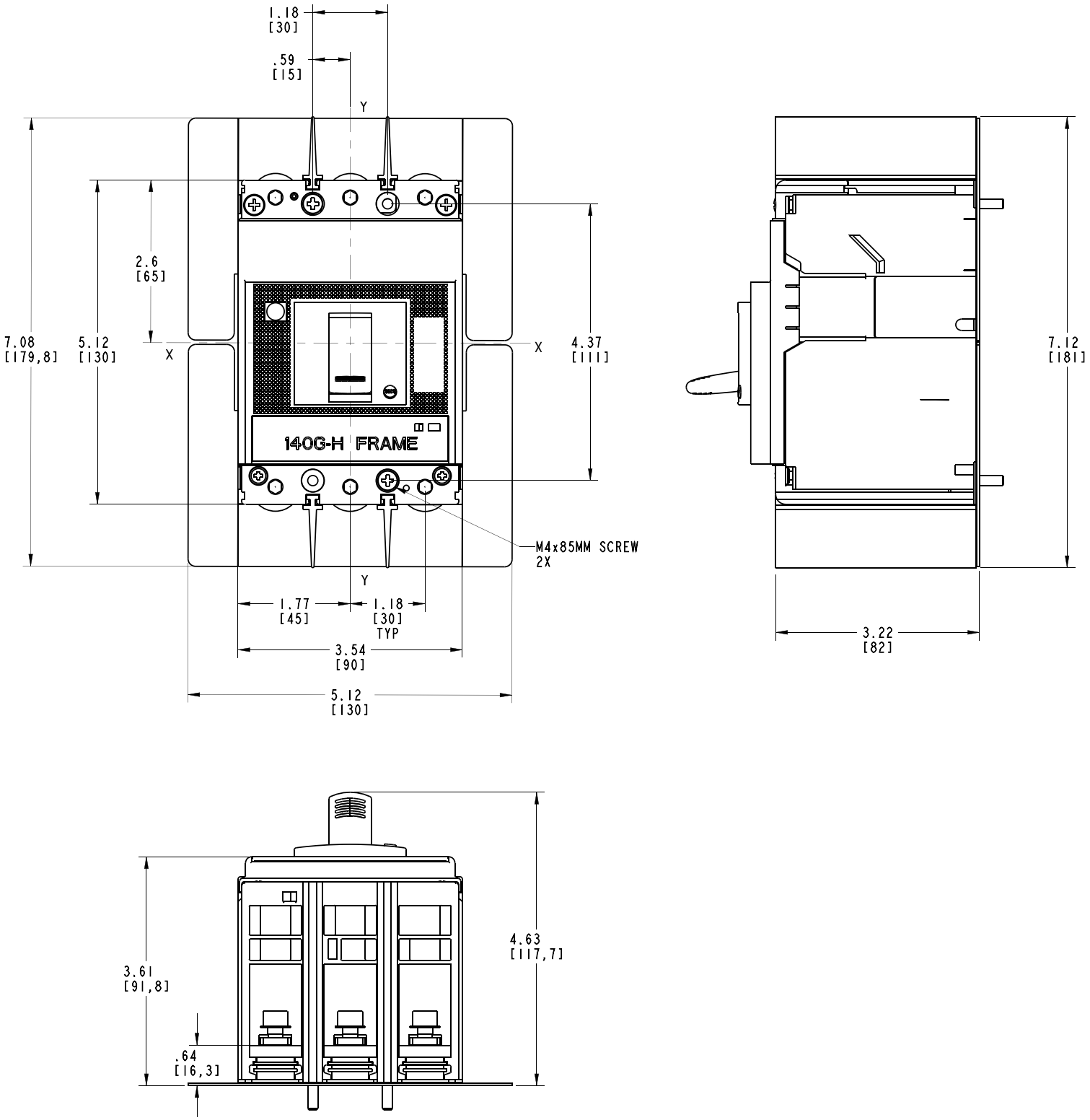
## ENVIRONMENT

| | |
|---|---|
| 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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## DIMENSIONAL DIAGRAM






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