

140GJ6X4

Allen-Bradley 140G MCCB J Frame Less Trip Unit 65kA 4P



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	250 A
Number of poles	4
Max. rated operation voltage Ue AC	690 V
Rated ultimate short-circuit breaking capacity Icu at 415 V, 50 Hz	65 kA
Rated service short-circuit breaking capacity Ics at 400 V, 50 Hz	70 kA
Frame size rating	250 A
Rated frequency	50-60 Hz
Rated insulation voltage Ui	1000 V
Rated short circuit breaking capacity, Icu 690V AC	15 kA
Rated short circuit breaking capacity, Ics 690V AC	15 kA
Rated impulse withstand voltage Uimp	8 kV
Electrical life at Un, In (service cycles)	8000 cycles
Complete device with protection unit	No

MECHANICAL

Mechanical life (service cycles)	25000 cycles
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DIMENSIONS

Width	140 mm
Pole connection pitch	35 mm
Built-in depth	82.5 mm
Depth (toggle included)	117 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