

# 140GJ6X4

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



**Allen-Bradley**



<b>Component type</b>	Power switching circuit breaker
<b>Range</b>	Moulded Case Circuit Breaker
<b>Model</b>	N/A
<b>Product status</b>	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 $I_n$	250 A
Number of poles	4
Max. rated operation voltage $U_e$ AC	690 V
Rated ultimate short-circuit breaking capacity $I_{cu}$ at 415 V, 50 Hz	65 kA
Rated service short-circuit breaking capacity $I_{cs}$ at 400 V, 50 Hz	70 kA
Frame size rating	250 A
Rated frequency	50-60 Hz
Rated insulation voltage $U_i$	1000 V
Rated short circuit breaking capacity, $I_{cu}$ 690V AC	15 kA
Rated short circuit breaking capacity, $I_{cs}$ 690V AC	15 kA
Rated impulse withstand voltage $U_{imp}$	8 kV
Electrical life at $U_n, I_n$ (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