

140GJ2X4

Allen-Bradley 140G MCCB J Frame Less Trip Unit 25kA 4P



Allen-Bradley



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 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	25 kA
Rated service short-circuit breaking capacity I_{cs} at 400 V, 50 Hz	36 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	10 kA
Rated short circuit breaking capacity, I_{cs} 690V AC	10 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