140GJ2X4

Allen-Bradley 140G MCCB J Frame Less Trip Unit 25kA 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	25 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	10 kA
	Rated short circuit breaking capacity, Ics 690V AC	10 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
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

Published on 13 August 2026