140GM5X4

Allen-Bradley 140G MCCB M Frame Less Trip Unit 50kA 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	800 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	50 kA
	Frame size rating	800 A
	Rated frequency	50-60 Hz
	Rated insulation voltage Ui	1000 V
	Rated short circuit breaking capacity, Icu 690V AC	22 kA
	Rated short circuit breaking capacity, Ics 690V AC	16.5 kA
	Rated impulse withstand voltage Uimp	8 kV
	Electrical life at Un, In (service cycles)	7000 cycles
	Complete device with protection unit	No
MECHANICAL	Mechanical life (service cycles)	20000 cycles
DIMENSIONS	Width	280 mm
	Pole connection pitch	70 mm
	Built-in depth	103.5 mm
	Depth (toggle included)	159 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

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