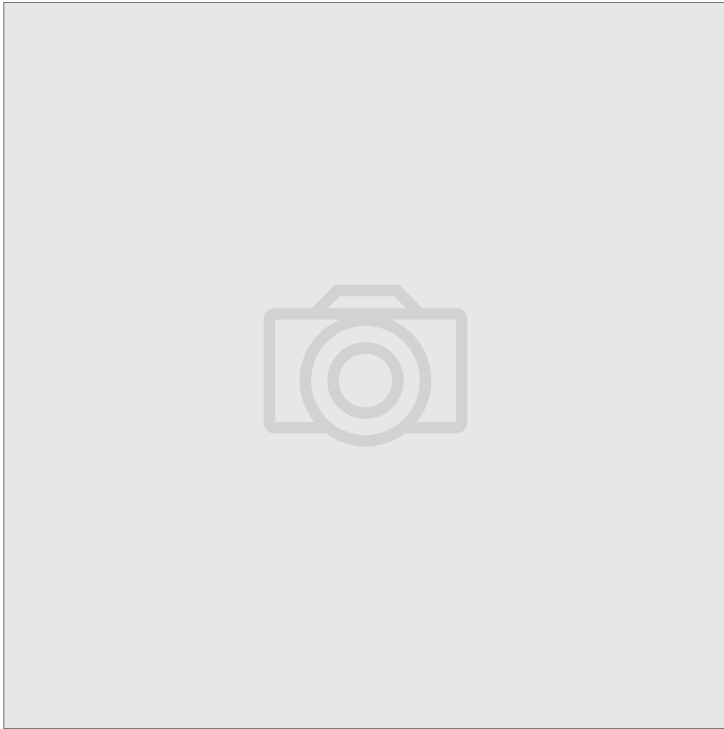


140GG6C3C40

Allen-Bradley 140G MCCB G Frame 70kA 3P 40A Fixed Thermal Magnetic



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.

Rated current I_n	40 A
Number of poles	3
Max. rated operation voltage U_e AC	690 V
Rated ultimate short-circuit breaking capacity I_{cu} at 415 V, 50 Hz	70 kA
Rated service short-circuit breaking capacity I_{cs} at 400 V, 50 Hz	35 kA
Type of protection trip unit	Thermal/magnetic release
Trip curve	Fixed thermal, fixed magnetic
Frame size rating	160 A
Rated frequency	50-60 Hz
Rated insulation voltage U_i	800 V
Suitable for isolation	Yes
Rated short circuit breaking capacity, I_{cu} 690V AC	10 kA
Rated short circuit breaking capacity, I_{cs} 690V AC	5 kA
Rated impulse withstand voltage U_{imp}	8 kV
Reverse connection of supply possible	Yes
Electrical life at U_n, I_n (service cycles)	8000 cycles
Power loss	7.8 W
CONSTRUCTION	Air circuit breaker (withdrawable) No
MECHANICAL	DIN rail (top hat rail) mounting optional Yes
	Mechanical life (service cycles) 25000 cycles
DIMENSIONS	Height 130 mm
	Width 76.2 mm
	Pole connection pitch 25 mm
	Built-in depth 70 mm

ELECTRICAL

CONSTRUCTION

MECHANICAL

DIMENSIONS

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DIMENSIONS	Depth (toggle included)	101 mm
	Weight	1.1 kg
ENVIRONMENT	Rated surrounding temperature without derating	40 °C
	Maximum operating temperature	75 °C
	Storage temperature	-40...80 °C
	Max. altitude before derating	2000 m