

140GG6C3C25

Allen-Bradley 140G MCCB G Frame 70kA 3P 25A Fixed Thermal Magnetic



Allen-Bradley
by ROCKWELL AUTOMATION



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	25.0 A
Number of poles	3.0
Max. rated operation voltage U_e AC	690.0 V
Rated ultimate short-circuit breaking capacity I_{cu} at 415 V, 50 Hz	70.0 kA
Rated service short-circuit breaking capacity I_{cs} at 415 V, 50 Hz	35.0 kA
Type of protection trip unit	Thermal/magnetic release
Trip curve	Fixed thermal, fixed magnetic
Frame size rating	160.0 A
Rated frequency	50 - 60 Hz
Rated insulation voltage U_i	800.0 V
Suitable for isolation	Yes
Rated short circuit breaking capacity, I_{cu} 690V AC	10.0 kA
Rated short circuit breaking capacity, I_{cs} 690V AC	5.0 kA
Rated impulse withstand voltage U_{imp}	8.0 kV
Reverse connection of supply possible	Yes
Electrical life at U_n, I_n (service cycles)	8000.0 cycles
Power loss at rated current	8.0 W
DIN rail (top hat rail) mounting optional	Yes
Mechanical life (service cycles)	25000.0 cycles
Height	130.0 mm
Width	76.2 mm
Pole connection pitch	25.0 mm
Built-in depth	70.0 mm
Depth (toggle included)	101.0 mm

ELECTRICAL

MECHANICAL

DIMENSIONS

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DIMENSIONS	Weight	1.1 kg
ENVIRONMENT	Rated surrounding temperature without derating	40.0 °C
	Max. temperature	75.0 °C
	Storage temperature	-40 - 80 °C
	Altitude before derating (Max)	2000.0 m