140GJTF3C90

Allen-Bradley 140G MCCB J Frame Trip Unit 3P 90A Adjustable Thermal Magnetic



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	90 A
	Number of poles	3
	Type of protection trip unit	Thermal/magnetic release
	Trip curve	Adj. thermal, adj. magnetic
	Frame size rating	250 A
	Long time overload protection adjustment range	63-90 A
	Instantaneous protection adjustment range	450-900 A
	Rated frequency	50-60 Hz
	Rated insulation voltage Ui	1000 V
	Rated impulse withstand voltage Uimp	8 kV
	Complete device with protection unit	No
DIMENSIONS	Width	105 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