1489M3D020

Allen-Bradley Miniature Circuit Breaker UL489 10kA 3Pole 2A D Curve

MINIATURE CIRCUIT BREAKERS

NHP Allen-Bradley



Component type	Miniature circuit breaker (MCB)
Range	Miniature Circuit Breaker
Model	N/A
Product status	Existing

The Allen Bradley range of Miniature Circuit Breakers provide reliable and efficient protection for your electrical systems and their compact design assists with easy installation. Offering 10kA range from 0.5A through to 63A in B, C and D Curve. Allen Bradley circuit breakers can match the appropriate level of protection required for your application while contributing to operational efficiency.

ELECTRICAL	Rated current	2 A
	Number of poles (total)	3
	Trip curve	D
	Rated voltage	415 V
	Frequency	50-60 Hz
	Voltage type	AC/DC
	Service voltage Ub, AC	12 V
	Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 400 VAC	15 kA
	Max. rated operation voltage Ue	440 V
	Rated impulse withstand voltage Uimp	4 kV
CONSTRUCTION	Number of protected poles	3
	IP rating	IP40
MECHANICAL	Connectable conductor cross section solid-core	1-35 mm²
	Connectable conductor cross section multi-wired	1-25 mm²
DIMENSIONS	Height	111 mm
	Width	52.5 mm
	Depth	75 mm
	Width in number of modular spacings	3
	Weight	0.38 kg
ENVIRONMENT	Pollution degree	3
	Rated surrounding temperature without derating	30 °C
	Rated temperature	-25…55 °C

Published on 02 October 2026

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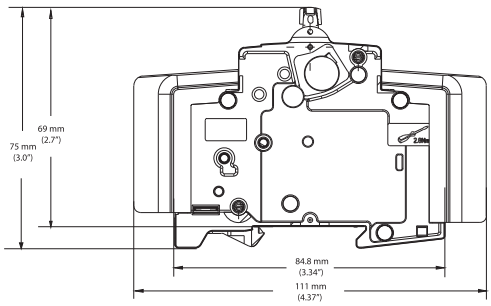
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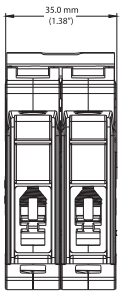
MINIATURE CIRCUIT BREAKERS

DIMENSIONAL DIAGRAM

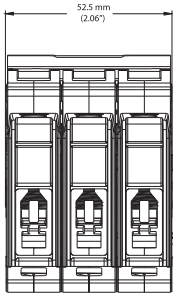
Approximate Dimensions

Dimensions are shown in millimeters (inches).





2-pole



3-pole

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RELATED PRODUCTS

ACCESSORY



Item No: 1489AMCL306
Required: No
Description: Allen-Bradley Miniature Circuit Breaker Busbar 3Pole 2 Way



Item No: 1489AMCL312
Required: No
Description: Allen-Bradley Miniature Circuit Breaker Busbar 3Pole 4 Way



Item No: 1489AMCL318
Required: No
Description: Allen-Bradley Miniature Circuit Breaker Busbar 3Pole 6 Way



Item No: 1489AMCLT35
Required: No
Description: Allen-Bradley Miniature Circuit Breaker Feed Terminal Straight 35mm2



Item No: 1489AMRA3
Required: No
Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 1 Changeover Right Hand Mount



Item No: 1489AMRS3
Required: No
Description: Allen-Bradley Miniature Circuit Breaker Alarm Contact 1 Changeover Right Hand Mount



Item No: 1489AMST1
Required: No
Description: Allen-Bradley Miniature Circuit Breaker Shunt Trip 110V to 415V AC 110 to 250V DC Right Hand Mount



Item No: 1489AMST2
Required: No
Description: Allen-Bradley Miniature Circuit Breaker Shunt Trip 12V to 60V AC DC Right Hand Mount



Item No: 189ALOA2
Required: No
Description: Allen-Bradley Miniature Circuit Breaker Lock Out Attachment Multipole