1492SPM1B500

Allen-Bradley Miniature Circuit Breaker UL1077 10kA 1Pole 50A B Curve

MINIATURE CIRCUIT BREAKERS



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	50 A
	Number of poles (total)	1
	Trip curve	B
	Rated voltage	240 V
	Frequency	50-60 Hz
	Voltage type	AC/DC
	Service voltage Ub, AC	12 V
	Service voltage Ub, DC	12 V
	Nominal operating voltage Un, DC	48 V
	Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 230 VAC	15 kA
	Max. rated operation voltage Ue	253 V
	Rated impulse withstand voltage Uimp	4 kV
CONSTRUCTION	Number of protected poles	1
	IP rating	IP40
MECHANICAL	Connectable conductor cross section solid-core	1-35 mm²
	Connectable conductor cross section multi-wired	1-25 mm²
DIMENSIONS	Height	80 mm
	Width	17.5 mm
	Depth	67 mm
	Width in number of modular spacings	1
	Weight	0.12 kg
ENVIRONMENT	Pollution degree	3
	Rated surrounding temperature without derating	30 °C
	Rated temperature	-25…55 °C

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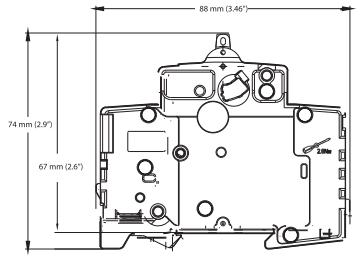
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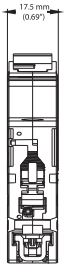
DIMENSIONAL DIAGRAM

Approximate Dimensions

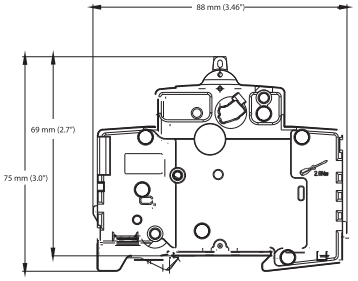
Note: Dimensions are shown in millimeters (inches). Dimensions are not intended for manufacturing purposes.



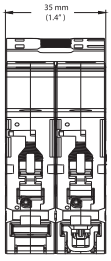
1-Pole



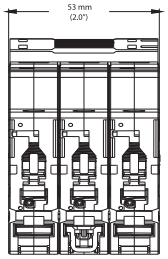
1-Pole



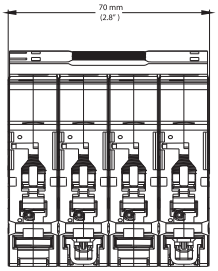
2-, 3-, 4-Pole



2-Pole



3-Pole



4-Pole

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RELATED PRODUCTS

ACCESSORY



Item No: 1492A1B1H

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Busbar 100A 1Phase plus Auxiliary 36Pole



Item No: 1492A1B8

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Busbar 80A 1Phase 57Pole



Item No: 1492AAT1LP

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Accessory Feed Terminal Offset Low Profile 35mm2



Item No: 189AB01

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 1 NO rmally Closed Contact Bottom Mount



Item No: 189AB10

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 1 NO rmally Open Contact Bottom Mount



Item No: 189AL02

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 2 NO rmally Closed Contacts Left Mount



Item No: 189AL20

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 2 NO rmally Open Contacts Left Mount



Item No: 189ALOA1

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Accessory Toggle Lock 1P



Item No: 189AR02

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 2 NO rmally Closed Contacts Right Mount



Item No: 189AR11

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 1 Normally Open 1 Normally Closed Contact



Item No: 189AR20

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 2 NO rmally Open Contacts Right Mount



Item No: 189AR3

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Accessory Auxiliary Contact 1 Changeover Right Mount



Item No: 189AST1

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Shunt Trip 110 to 415V AC 110 to 250V DC Right Mount



Item No: 189AST2

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Accessory Shunt Trip 12 to 60V AC Right Mount