

1492SPM1B400N

Allen-Bradley Miniature Circuit Breaker UL1077 10kA 1Pole plus Neutral 40A B Curve



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	40 A
	Number of poles (total)	2
	Trip curve	B
	Rated voltage	240 V
	Frequency	50-60 Hz
	Voltage type	AC/DC
	Service voltage U_b , AC	12 V
	Service voltage U_b , DC	12 V
	Nominal operating voltage U_n , DC	48 V
	Rated short-circuit breaking capacity I_{cu} according to AS/NZS 60947-2 at 230 VAC	15 kA
	Max. rated operation voltage U_e	440 V
	Rated impulse withstand voltage U_{imp}	4 kV
	Concurrently switching neutral conductor	Yes

CONSTRUCTION	Number of protected poles	1
	Degree of protection (IP)	IP40

MECHANICAL	Connectable conductor cross section solid-core	1-35 mm ²
	Connectable conductor cross section multi-wired	1-25 mm ²

DIMENSIONS	Height	80 mm
	Width	35 mm

ENVIRONMENT	Depth	67 mm
	Width in number of modular spacings	2
	Weight	0.23 kg

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ENVIRONMENT

Rated surrounding temperature without derating	30 °C
Ambient temperature during operating	-25...55 °C