

1492SPM1C010N

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



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	1 A
Number of poles (total)	2
Trip curve	C
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
Depth	67 mm
Width in number of modular spacings	2
Weight	0.23 kg

ENVIRONMENT

Pollution degree	3
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ENVIRONMENT

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