

1492SPM3D080N

Allen-Bradley Miniature Circuit Breaker UL1077 10kA 3Pole plus Neutral 8A D 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	8 A
Number of poles (total)	4
Trip curve	D
Rated voltage	415 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	96 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
Concurrently switching neutral conductor	Yes

CONSTRUCTION

Number of protected poles	3
Degree of protection (IP)	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	70 mm
Depth	67 mm
Width in number of modular spacings	4
Weight	0.45 kg

ENVIRONMENT

Pollution degree	3
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ENVIRONMENT

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