

1492SPM3D500N

Allen-Bradley Miniature Circuit Breaker UL1077 10kA 3Pole plus Neutral 50A 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 a broad portfolio of pole variants and current ratings, Allen Bradley circuit breakers can match the appropriate level of protection required for your application while contributing to operational efficiency.

ELECTRICAL

Rated current	50.0 A
Number of poles (total)	4.0
Trip curve	D
Rated voltage	415.0 V
Frequency	50 - 60 Hz
Voltage type	AC/DC
Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 400 VAC	15.0 kA
Max. rated operation voltage Ue	440.0 V
Rated impulse withstand voltage Uimp	4.0 kV
Concurrently switching neutral conductor	Yes

CONSTRUCTION

Number of protected poles	3.0
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	80.0 mm
Width	70.0 mm
Width in number of modular spacings	4.0
Depth	67.0 mm
Weight	0.45 kg

ENVIRONMENT

Pollution degree	3.0
Rated surrounding temperature without derating	30.0 °C
Ambient temperature during operating	-25 - 55 °C