

# 1492SPM1D500

Allen-Bradley Miniature Circuit Breaker UL1077 10kA 1Pole 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 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	D
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
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	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
Ambient temperature during operating	-25...55 °C