

1489M1D060

Allen-Bradley Miniature Circuit Breaker UL489 10kA 1Pole 6A D Curve



Allen-Bradley

by ROCKWELL AUTOMATION
MINIATURE CIRCUIT BREAKERS



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	6.0 A
Number of poles (total)	1.0
Trip curve	D
Rated voltage	240.0 V
Frequency	50 - 60 Hz
Voltage type	AC/DC
Rated short-circuit breaking capacity I_{cn} according to AS/NZS 60898 at 400 VAC	15.0 kA
Rated short-circuit breaking capacity I_{cu} according to AS/NZS 60947-2 at 230 VAC	15.0 kA
Max. rated operation voltage U_e	253.0 V
Rated impulse withstand voltage U_{imp}	4.0 kV

CONSTRUCTION

Number of protected poles	1.0
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	111.0 mm
Width	17.5 mm
Width in number of modular spacings	1.0
Depth	74.0 mm
Weight	0.13 kg

ENVIRONMENT

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