1489M1C010

Allen-Bradley Miniature Circuit Breaker UL489 10kA 1Pole 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 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.

Rated current 1.0 A Number of poles (total) 1.0 Trip curve C Rated voltage 240.0 V S0 - 60 Hz Voltage type AC/DC Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 230 VAC Max. rated operation voltage Ue 253.0 V Rated impulse withstand voltage Uimp 4.0 kV According to Protected poles 1.0 P40 P40			
Trip curve	ELECTRICAL	Rated current	1.0 A
Rated voltage 240.0 V		Number of poles (total)	1.0
Frequency		Trip curve	С
Voltage type		Rated voltage	240.0 V
Voltage type		Frequency	50 - 60 Hz
Max. rated operation voltage Ue253.0 VRated impulse withstand voltage Uimp4.0 kVMumber of protected poles1.0Degree of protection (IP)IP40MECHANICALConnectable conductor cross section solid-core Connectable conductor cross section multi-wired1 - 35 mm²Height111.0 mmWidth17.5 mmWidth in number of modular spacings1.0Depth74.0 mmWeight0.13 kgPollution degree3.0ENVIRONMENTRated surrounding temperature without derating30.0 °C		Voltage type	AC/DC
Rated impulse withstand voltage Uimp		Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 230 VAC	15.0 kA
Number of protected poles 1.0 Degree of protection (IP) IP40 Connectable conductor cross section solid-core 1 - 35 mm² Connectable conductor cross section multiwired 1 - 25 mm² Height 111.0 mm Width 17.5 mm Width in number of modular spacings 1.0 Depth 74.0 mm Weight 0.13 kg Pollution degree 3.0 Rated surrounding temperature without derating 30.0 °C		Max. rated operation voltage Ue	253.0 V
CONSTRUCTION Degree of protection (IP) IP40 MECHANICAL Connectable conductor cross section solid-core 1 - 35 mm² Connectable conductor cross section multiwired 1 - 25 mm² Width 17.5 mm Width in number of modular spacings 1.0 Depth 74.0 mm Weight 0.13 kg Pollution degree 3.0 ENVIRONMENT Rated surrounding temperature without derating 30.0 °C		Rated impulse withstand voltage Uimp	4.0 kV
Degree of protection (IP)	CONSTRUCTION	Number of protected poles	1.0
Core 1 - 35 mm² Connectable conductor cross section multiwired 1 - 25 mm² Height 111.0 mm Width 17.5 mm Width in number of modular spacings 1.0 Depth 74.0 mm Weight 0.13 kg Pollution degree 3.0 ENVIRONMENT Rated surrounding temperature without derating 30.0 °C		Degree of protection (IP)	IP40
Connectable conductor cross section multi-wired 1 - 25 mm²	MECHANICAL	Connectable conductor cross section solid-	1 252
Width 17.5 mm Width in number of modular spacings 1.0 Depth 74.0 mm Weight 0.13 kg Pollution degree 3.0 Rated surrounding temperature without derating 30.0 °C	MECHANICAL		1 - 35 mm²
DIMENSIONS Width in number of modular spacings 1.0 Depth 74.0 mm Weight 0.13 kg Pollution degree 3.0 Rated surrounding temperature without derating 30.0 °C	MECHANICAL	core Connectable conductor cross section multi-	
Depth74.0 mmWeight0.13 kgPollution degree3.0Rated surrounding temperature without derating30.0 °C	MECHANICAL	Connectable conductor cross section multi- wired	1 - 25 mm²
Weight 0.13 kg Pollution degree 3.0 Rated surrounding temperature without derating 30.0 °C	MECHANICAL	core Connectable conductor cross section multi- wired Height	1 - 25 mm² 111.0 mm
Pollution degree 3.0 Rated surrounding temperature without derating 30.0 °C		Connectable conductor cross section multi- wired Height Width	1 - 25 mm ² 111.0 mm 17.5 mm
ENVIRONMENT Rated surrounding temperature without derating 30.0 °C		Connectable conductor cross section multi-wired Height Width Width in number of modular spacings	1 - 25 mm ² 111.0 mm 17.5 mm 1.0
derating		Connectable conductor cross section multi- wired Height Width Width in number of modular spacings Depth	1 - 25 mm ² 111.0 mm 17.5 mm 1.0 74.0 mm
Ambient temperature during operating -25 - 55 °C		Connectable conductor cross section multi- wired Height Width Width in number of modular spacings Depth Weight	1 - 25 mm ² 111.0 mm 17.5 mm 1.0 74.0 mm 0.13 kg
	DIMENSIONS	Connectable conductor cross section multi- wired Height Width Width in number of modular spacings Depth Weight Pollution degree Rated surrounding temperature without	1 - 25 mm ² 111.0 mm 17.5 mm 1.0 74.0 mm 0.13 kg 3.0