## 1492SPM1D010

Allen-Bradley Miniature Circuit Breaker UL1077 10kA 1Pole 1A 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.

Rated current		D. G. J G	4 A
Trip curve	ELECTRICAL		1 A
Rated voltage		Number of poles (total)	1
Frequency		Trip curve	D
Voltage type		Rated voltage	240 V
Service voltage Ub, AC		Frequency	50-60 Hz
Service voltage Ub, DC		Voltage type	AC/DC
Nominal operating voltage Un, DC Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 230 VAC  Max. rated operation voltage Ue Rated impulse withstand voltage Uimp 4 kV  CONSTRUCTION  Number of protected poles 1 IP rating IP 40  Connectable conductor cross section solid-core Connectable conductor cross section multi-wired  Height Width 17.5 mm  Depth 67 mm  Width in number of modular spacings 1 Weight O.12 kg Pollution degree 3 Rated surrounding temperature without		Service voltage Ub, AC	12 V
Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 230 VAC  Max. rated operation voltage Ue 253 V  Rated impulse withstand voltage Uimp 4 kV  Number of protected poles 1  IP rating IP40  Connectable conductor cross section solid-core 1-35 mm²  Connectable conductor cross section multiwired 1-25 mm²  Width 17.5 mm  Depth 67 mm  Width in number of modular spacings 1  Weight 0.12 kg  Pollution degree 3  Rated surrounding temperature without 20 50 cm		Service voltage Ub, DC	12 V
According to AS/NZS 60947-2 at 230 VAC		Nominal operating voltage Un, DC	48 V
Rated impulse withstand voltage Uimp 4 kV    Number of protected poles 1		Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 230 VAC	15 kA
CONSTRUCTION    Number of protected poles   1		Max. rated operation voltage Ue	253 V
Prating   IP 40		Rated impulse withstand voltage Uimp	4 kV
Prating   P40		Number of protected poles	1
Core         1-35 mm²           Connectable conductor cross section multiwired         1-25 mm²           Height         80 mm           Width         17.5 mm           Depth         67 mm           Width in number of modular spacings         1           Weight         0.12 kg           Pollution degree         3           Rated surrounding temperature without         20 °C		IP rating	IP40
Connectable conductor cross section multi-wired   1-25 mm²			1-35 mm²
DIMENSIONS  Depth 67 mm  Width in number of modular spacings Weight 0.12 kg  Pollution degree 3  Rated surrounding temperature without 20 °C			1-25 mm²
Dimensions  Depth Width in number of modular spacings Weight 0.12 kg Pollution degree 3 Rated surrounding temperature without	DIMENSIONS	Height	80 mm
Width in number of modular spacings 1 Weight 0.12 kg Pollution degree 3 Rated surrounding temperature without 20 °C		Width	17.5 mm
Weight 0.12 kg  Pollution degree 3  Rated surrounding temperature without 20 °C		Depth	67 mm
Pollution degree 3  Rated surrounding temperature without 20 °C		Width in number of modular spacings	1
Rated surrounding temperature without		Weight	0.12 kg
ENVIRONMENT Rated surrounding temperature without derating 30 °C	ENVIRONMENT	Pollution degree	3
		Rated surrounding temperature without derating	30 °C
Rated temperature -2555 °C		Rated temperature	-2555 °C

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