

Miniature circuit breakers

UL 1077

Interrupting ratings

Description

Miniature circuit breakers (MCBs) are used throughout the world in all types of electrical installations. ABB MCBs are recognized for use by Underwriters Laboratories Standard UL1077 for supplementary circuit protectors in systems rated 240VAC, 480VAC and 600VAC. Devices are certified per CSA C22.2.



Miniature circuit breaker UL 1077 interrupting ratings

Voltage	Rated interrupting capacity	Rated current	Item
120/240 VAC	10kA	6 – 40A	S190-B, C
		6 – 63A	S260-B, C
		0.5 – 63A	S270-K, Z
	18kA	32 – 63A	S500-B, C, D
		26 – 45A	S500-K
	30kA	6 – 25A	S500-B, C, D
		0.15 – 25A	S500-K
240VAC	5kA	40 – 63A	S260-B, C
		40 – 63A	S270-K, Z
	6kA	6 – 32A	S260-B, C
		0.5 – 32A	S270-K, Z
		40 – 63A	S280-K, Z
	10kA	0.2 – 32A	S280-K, Z
	18kA	32 – 63A	S500-B, C, D
		26 – 45A	S500-K
	30kA	6 – 25A	S500-B, C, D
		0.15 – 25A	S500-K
277/480VAC	5kA	40 – 63A	S260-B, C
		40 – 63A	S270-K, Z
	6kA	6 – 32A	S260-B, C
		0.5 – 32A	S270-K, Z
		40 – 63A	S280-K, Z
	10kA	0.2 – 32A	S280-K, Z
	14kA	6 – 63A	S500-B, C, D
		0.15 – 45A	S500-K
600VAC	6kA	6 – 63A	S500-B, C, D
		0.15 – 45A	S500-K

