

Miniature circuit breakers

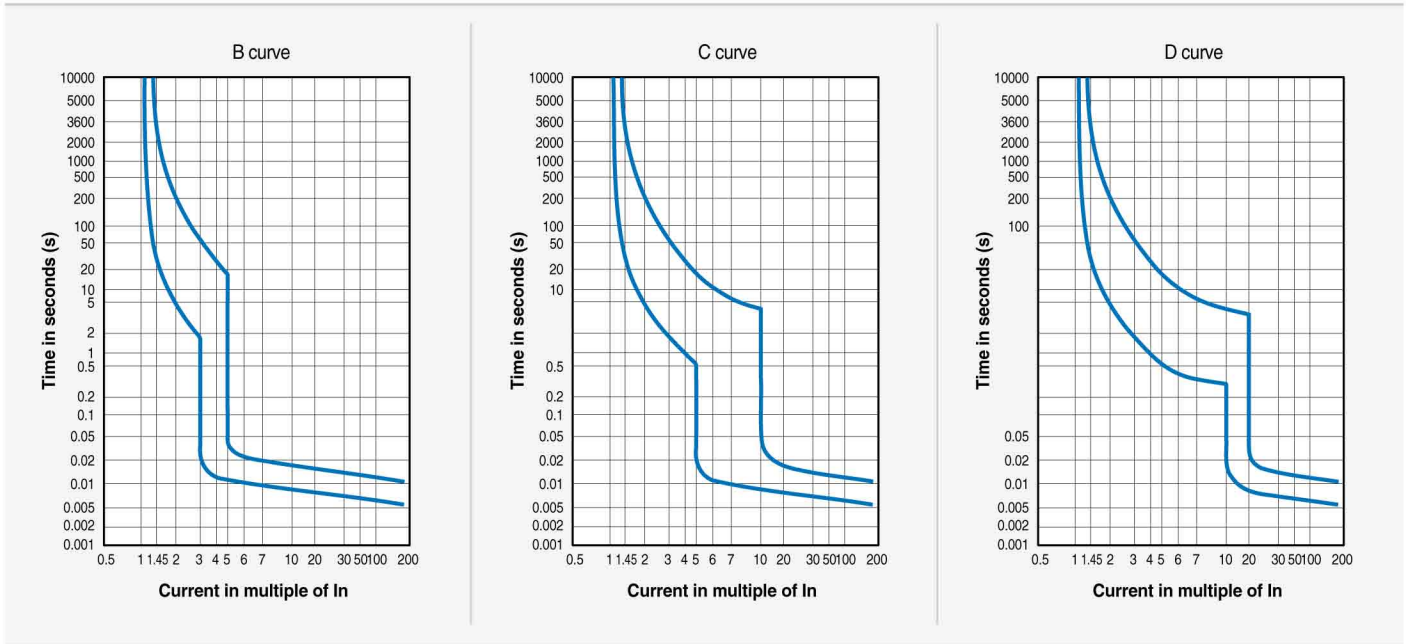
UL 1077 R-Series



Ratings

Standard	UL 1077
Certificate	CCC, KEMA CB, SABS, UL 1077
Protection	Overload, Short circuit protection
Rated current (In)	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Pole No.	1P, 1P+N, 2P, 3P, 3P+N, 4P
Rated voltage	1P, 2P 120/240VAC 1Pole+N 120VAC 3P, 3P+N, 4P 240VAC 1P, 1P+N, 2P 277VAC 3P, 3P+N, 4P 480VAC
Rated frequency	50/60Hz
Calibration temperature	25±3°C (77°±5F°)
Rated short-circuit capacity	1P, 2P 120/240VAC 10kA 1Pole+N 120VAC 10kA 3P, 3P+N, 4P 240VAC 10kA 1P+N 277VAC 10kA 1P, 2P 277VAC 6kA 3P, 3P+N, 4P 480VAC 6kA
Tripping curve	B, C, D curve
Trip type	Thermal Magnetic
Type of terminal	Pillar type terminal
Terminal size acceptability - Min/Max	2.5mm ² (12AWG) / 25mm ² (4AWG)
Terminal torque	2Nm(17.5 lb . in.)
Installation	Mounting on 35mm Din rail
Width	18mm per pole
Terminal protection degree	IP 20
Electrical Endurance	6000
Maximum frequency (time/h)	360

Operating curve



Dimensions

