

General information

Interruption ratings

Trip characteristics overview

System pro M
S200 Series

Interruption ratings

Voltage	Rated interrupting capacity	Rated current	MCB type	Comment	
120 VAC	10kA	0.5 - 63A	S200-B,C,D		
		0.5 - 63A	S200-K		
		0.2 - 63A	S200P-K, Z		
	18kA	30kA	0.2 - 63A	S200U-K, Z	
			0.2 - 25A	S200UP-K, Z	
			32 - 63A	S500-B,C,D	
			26 - 45A	S500-K	
			6 - 25A	S500-B,C,D	
			0.15 - 25A	S500-K	
240 VAC	6kA	0.5 - 63A	S200-B,C,D	Single pole	
		0.5 - 63A	S200-K	Single pole	
	10kA	0.5 - 63A	S200-B,C,D	Multi pole	
		0.5 - 63A	S200-K	Multi pole	
		0.2 - 63A	S200P-K,Z	Single pole	
		0.2 - 63A	S200P-K,Z	Multi pole	
		0.2 - 63A	S200U-K,Z	Single pole	
		0.2 - 63A	S200U-K,Z	Multi pole	
	18kA	30kA	0.2 - 25A	S200UP-K,Z	Single pole
			0.2 - 25A	S200UP-K,Z	Multi pole
			32 - 63A	S500-B,C,D	
			26 - 45A	S500-K	
			6 - 25A	S500-B,C,D	
			0.15 - 25A	S500-K	
	277 VAC	6kA	0.5 - 63A	S200-B,C,D	
		0.5 - 63A	S200-K		
10kA		0.2 - 63A	S200P-K,Z		
		0.2 - 25A	S200UP-K,Z		
480Y/277 VAC	6kA	0.5 - 63A	S200-B,C,D		
		0.5 - 63A	S200-K		
	10kA	0.2 - 63A	S200P-K,Z		
		0.2 - 25A	S200UP-K,Z		
60 VDC	10kA	0.5 - 63A	S200-B,C,D	Single pole	
		0.5 - 63A	S200-K	Single pole	
125 VDC	10kA	0.5 - 63A	S200-B,C,D	Multi pole	
		0.5 - 63A	S200-K	Multi pole	
		0.2 - 63A	S280UC-K,Z	Single pole	
250 VDC	4.5kA	0.2 - 63A	S280UC-K,Z	Single pole	
500 VDC	4.5kA	0.2 - 63A	S280UC-K,Z	Multi pole	

Trip characteristics overview

Curve	Magnetic characteristic ①	Thermal characteristic	Series
B	3 - 5X	1.13 1.45X	S200, S500
C	5 - 10X	1.13 1.45X	S200, S290, S500
D	10 - 20X	1.13 1.45X	S200, S500
K	8 - 12X	1.05 1.20X	S200, S500
Z	2 - 3X	1.05 1.20X	S200

① All values are relative to MCB's ampere rating.