

MX Selectivity Table

Downstream	Upstream	MX2-A MCCB						MX2-EN,EM,ENM MCCB			
	In(A)	125	160	180	200	225	250	32	63	100	160
AM MCB	≤10	T	T	T	T	T	T	0.4kA	0.5kA	1kA	T
	16	T	T	T	T	T	T	0.4kA	0.5kA	1kA	T
	20	T	T	T	T	T	T		0.5kA	1kA	T
	25	T	T	T	T	T	T		0.5kA	1kA	T
	32	2kA	5kA	T	T	T	T		0.5kA	1kA	T
	40	2kA	5kA	T	T	T	T			1kA	T
	50	2kA	5kA	T	T	T	T			1kA	T
	63	2kA	5kA	T	T	T	T			1kA	T
AK RCBO 1+N	≤10	T	T	T	T	T	T	0.42kA	0.54kA	1.1kA	T
	13	T	T	T	T	T	T	0.42kA	0.54kA	1.1kA	T
	16	T	T	T	T	T	T	0.42kA	0.54kA	1.1kA	T
	20	T	T	T	T	T	T		0.54kA	1.1kA	T
	25	T	T	T	T	T	T		0.54kA	1.1kA	T
	32	2.3kA	5.2kA	T	T	T	T		0.54kA	1.1kA	T
	40	2.3kA	5.2kA	T	T	T	T			1.1kA	T
	50	2.3kA	5.2kA	T	T	T	T			1.1kA	T
	63	2.3kA	5.2kA	T	T	T	T			1.1kA	T
AK RCBO 3+N	≤10	T	T	T	T	T	T	0.42kA	0.55kA	1.3kA	T
	13	T	T	T	T	T	T	0.42kA	0.55kA	1.3kA	T
	16	T	T	T	T	T	T	0.42kA	0.55kA	1.3kA	T
	20	T	T	T	T	T	T		0.55kA	1.3kA	T
	25	T	T	T	T	T	T		0.55kA	1.3kA	T
	32	2.3kA	5.2kA	T	T	T	T		0.55kA	1.3kA	T
	40	2.3kA	5.2kA	T	T	T	T			1.3kA	T
AMxxx5xx MCB 1+N / 1MW	≤10	T	T	T	T	T	T	0.42kA	0.55kA	1.1kA	T
	16	T	T	T	T	T	T	0.42kA	0.55kA	1.1kA	T
	20	T	T	T	T	T	T		0.55kA	1.1kA	T
	25	T	T	T	T	T	T		0.55kA	1.1kA	T
	32	2.3kA	5.2kA	T	T	T	T		0.55kA	1.1kA	T
	40	2.3kA	5.2kA	T	T	T	T			1.1kA	T
MX1 MCCB	16	1kA	2.5kA	2.5kA	2.5kA	2.5kA	2.8kA		0.5kA	1kA	2.5kA
	20	1kA	2.5kA	2.5kA	2.5kA	2.5kA	2.8kA		0.5kA	1kA	2.5kA
	25	1kA	2.5kA	2.5kA	2.5kA	2.5kA	2.8kA		0.5kA	1kA	2.5kA
	32	1kA	2.5kA	2.5kA	2.5kA	2.5kA	2.8kA			1kA	2.5kA
	40	1kA	2kA	2kA	2.5kA	2.5kA	2.8kA			1kA	2kA
	50	1kA	2kA	2kA	2.5kA	2.5kA	2.8kA			1kA	2kA
	63	1kA	2kA	2kA	2.5kA	2.5kA	2.8kA				2kA
	80		2kA	2kA	2.5kA	2.5kA	2.8kA				2kA
	100				2.5kA	2.5kA	2.8kA				
125					2.5kA	2.8kA					
MX2-A MCCB	125										
	160										
	180										
	200										
	225										
MX2-EN,EM,ENM MCCB	250										
	32									1kA	2kA
	63										2kA
	100										
	160										
MX3-A MCCB	250										
	315										
	350										
	400										
	500										
MX3-EN,EM,ENM MCCB	250										
	400										
	630										

Notes:

- 1) No content, indicating no selectivity.
- 2) 1000, indicating local selectivity, the number indicates the maximum fault current to achieve selectivity. For example, selectivity can be achieved below 1000A, and above 1000A upper and lower level circuit breakers may act simultaneously.
- 3) T, indicates that the full selectivity is satisfied within the breaking capacity of the lower level circuit breaker.