

MX Selectivity Table

Downstream	Upstream	MX1 MCCB									
	In(A)	16	20	25	32	40	50	63	80	100	125
AM MCB	≤10	0.19kA	0.19kA	0.3kA	0.4kA	0.5kA	0.5kA	0.5kA	0.63kA	0.8kA	1kA
	16			0.3kA	0.4kA	0.5kA	0.5kA	0.5kA	0.63kA	0.8kA	1kA
	20					0.5kA	0.5kA	0.5kA	0.63kA	0.8kA	1kA
	25						0.5kA	0.5kA	0.63kA	0.8kA	1kA
	32							0.5kA	0.63kA	0.8kA	1kA
	40								0.63kA	0.8kA	1kA
	50									0.8kA	1kA
	63										1kA
AK RCBO 1+N	≤10	0.21kA	0.21kA	0.33kA	0.42kA	0.54kA	0.54kA	0.54kA	0.65kA	0.83kA	1,1kA
	13			0.33kA	0.42kA	0.54kA	0.54kA	0.54kA	0.65kA	0.83kA	1,1kA
	16			0.33kA	0.42kA	0.54kA	0.54kA	0.54kA	0.65kA	0.83kA	1,1kA
	20					0.54kA	0.54kA	0.54kA	0.65kA	0.83kA	1,1kA
	25						0.54kA	0.54kA	0.65kA	0.83kA	1,1kA
	32							0.54kA	0.65kA	0.83kA	1,1kA
	40								0.65kA	0.83kA	1,1kA
	50									0.83kA	1,1kA
AK RCBO 3+N	≤10	0.25kA	0.25kA	0.35kA	0.42kA	0.55kA	0.55kA	0.55kA	0.66kA	0.85kA	1,3kA
	13			0.35kA	0.42kA	0.55kA	0.55kA	0.55kA	0.66kA	0.85kA	1,3kA
	16			0.35kA	0.42kA	0.55kA	0.55kA	0.55kA	0.66kA	0.85kA	1,3kA
	20					0.55kA	0.55kA	0.55kA	0.66kA	0.85kA	1,3kA
	25						0.55kA	0.55kA	0.66kA	0.85kA	1,3kA
	32							0.55kA	0.66kA	0.85kA	1,3kA
	40								0.66kA	0.85kA	1,3kA
	40								0.66kA	0.85kA	1,3kA
AMxxx5xx MCB 1+N / 1MW	≤10	0.21kA	0.21kA	0.33kA	0.42kA	0.54kA	0.55kA	0.55kA	0.65kA	0.83kA	1,1kA
	16			0.33kA	0.42kA	0.54kA	0.55kA	0.55kA	0.65kA	0.83kA	1,1kA
	20					0.54kA	0.55kA	0.55kA	0.65kA	0.83kA	1,1kA
	25						0.55kA	0.55kA	0.65kA	0.83kA	1,1kA
	32							0.55kA	0.65kA	0.83kA	1,1kA
	40								0.65kA	0.83kA	1,1kA
MX1 MCCB	16					0.4kA	0.5kA	0.5kA	0.63kA	0.8kA	1kA
	20						0.5kA	0.5kA	0.63kA	0.8kA	1kA
	25							0.5kA	0.63kA	0.8kA	1kA
	32								0.63kA	0.8kA	1kA
	40									0.8kA	1kA
	50										1kA
	63										
	80										
	100										
	125										
MX2-A MCCB	125										
	160										
	180										
	200										
	225										
MX2-EN,EM,ENM MCCB	250										
	32										
	63										
	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.