

MX Selectivity Table

| Downstream | Upstream | MX3-A MCCB | | | | | MX3-EN,EM,ENM MCCB | | |
|---------------------------|----------|------------|-------|-----|-----|-------|--------------------|-----|-------|
| | In(A) | 250 | 315 | 350 | 400 | 500 | 250 | 400 | 630 |
| AM MCB | ≤10 | T | T | T | T | T | T | T | T |
| | 16 | T | T | T | T | T | T | T | T |
| | 20 | T | T | T | T | T | T | T | T |
| | 25 | T | T | T | T | T | T | T | T |
| | 32 | T | T | T | T | T | T | T | T |
| | 40 | T | T | T | T | T | T | T | T |
| | 50 | T | T | T | T | T | T | T | T |
| | 63 | T | T | T | T | T | T | T | T |
| AK RCBO 1+N | ≤10 | T | T | T | T | T | T | T | T |
| | 13 | T | T | T | T | T | T | T | T |
| | 16 | T | T | T | T | T | T | T | T |
| | 20 | T | T | T | T | T | T | T | T |
| | 25 | T | T | T | T | T | T | T | T |
| | 32 | T | T | T | T | T | T | T | T |
| | 40 | T | T | T | T | T | T | T | T |
| | 50 | T | T | T | T | T | T | T | T |
| AK RCBO 3+N | ≤10 | T | T | T | T | T | T | T | T |
| | 13 | T | T | T | T | T | T | T | T |
| | 16 | T | T | T | T | T | T | T | T |
| | 20 | T | T | T | T | T | T | T | T |
| | 25 | T | T | T | T | T | T | T | T |
| | 32 | T | T | T | T | T | T | T | T |
| | 40 | T | T | T | T | T | T | T | T |
| | 50 | T | T | T | T | T | T | T | T |
| AMxxx5xx MCB 1+N / 1MW | ≤10 | T | T | T | T | T | T | T | T |
| | 16 | T | T | T | T | T | T | T | T |
| | 20 | T | T | T | T | T | T | T | T |
| | 25 | T | T | T | T | T | T | T | T |
| | 32 | T | T | T | T | T | T | T | T |
| | 40 | T | T | T | T | T | T | T | T |
| MX1 MCCB | 16 | T | T | T | T | T | T | T | T |
| | 20 | T | T | T | T | T | T | T | T |
| | 25 | T | T | T | T | T | T | T | T |
| | 32 | T | T | T | T | T | T | T | T |
| | 40 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T |
| | 50 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T |
| | 63 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T |
| | 80 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T |
| 100 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T | |
| MX2-A MCCB | 125 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T |
| | 160 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T |
| | 180 | | 3.5kA | 4kA | 5kA | T | | 5kA | T |
| | 200 | | | 4kA | 5kA | T | | 5kA | T |
| | 225 | | | | 5kA | T | | 5kA | T |
| | 250 | | | | 5kA | T | | 5kA | T |
| MX2-EN,EM,ENM MCCB | 32 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T |
| | 63 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T |
| | 100 | 2.8kA | 3.5kA | 4kA | 5kA | T | 2.8kA | 5kA | T |
| | 160 | | | 4kA | 5kA | T | | 5kA | T |
| | 250 | | | | 5kA | T | | 5kA | T |
| MX3-A MCCB | 250 | | | | 5kA | 6kA | | | 9.5kA |
| | 315 | | | | | 6kA | | | 9.5kA |
| | 350 | | | | | | | | 9.5kA |
| | 400 | | | | | | | | |
| | 500 | | | | | | | | |
| MX3-EN,EM,ENM MCCB | 250 | | | | 5kA | 6kA | | 5kA | 9.5kA |
| | 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.