

MX MCCB Type A

Thermo-magnetic type release

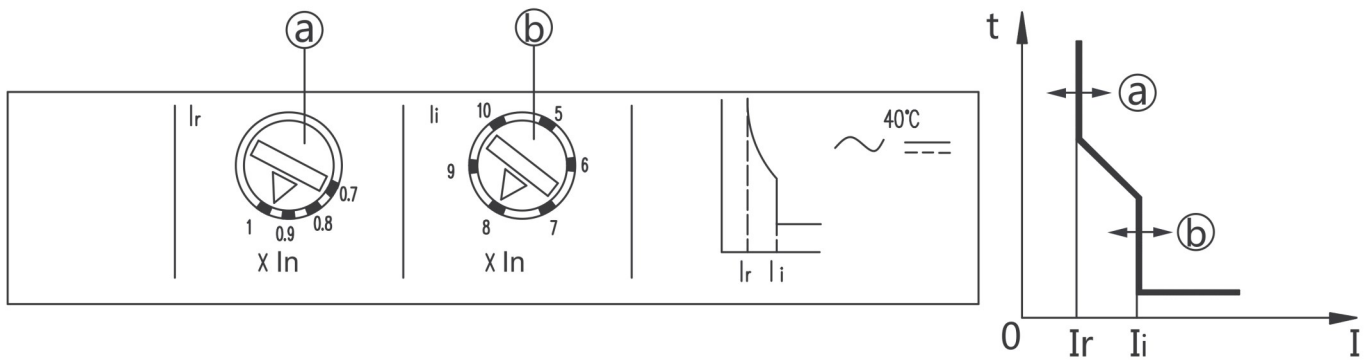
User Instruction



Danger, installation and use by electricians only



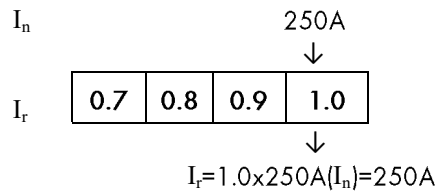
Adjustment buttons



- ① Overload protection setting adjustable
- ② Short circuit protection setting adjustable

Example: MX225431—

- ① Long-time delay current setting knob



- ② Instantaneous current setting knob

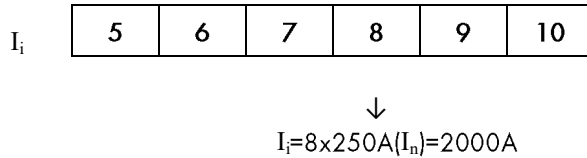


Table 1.: Thermal magnetic setting

Size	Pole	Overload protection (thermal)	Short circuit protection (magnetic)
MX1	3P, 4P	0.7 ~ 1.0In	10In (Power distribution) 12In (Motor distribution)
MX2			7~12In (Power distribution 125~160A) 5~10In (Power distribution 180~250A) 9~14In (Motor protection)
MX3			5~10In (Power distribution) 9~14In (Motor protection)
MX4			5~10In (Power distribution) 9~14In (Motor protection)

Table 2.: Protection for power distribution

Thermo-Magnetic release type A	125	250		630	1600
Pole	3P/4P				
Rated current	16/20/25/32/40/50/ 63/80/100/125	125	160/180/200/ 225/250	400/ 500	800/1000/ 1250/1600
Over-load protection					
Setting current (A) $I_r=I_n\times$	0.7-0.8-0.9-1.0				0.8-0.9-1.0
Short-circuit instantaneous protection					
Setting current (A) $I_r=I_n\times$	10	7-8-9-10- 11-12	5-6-7-8-9-10		
Accuarcy	±20%				
N-pole protection					
Setting current (A) $I_{iN}=I_n\times$	10	The same with the other three-phase poles			
Accuarcy	±20%				