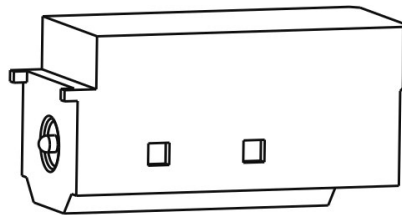


MX4 Shunt release

MX4 Undervoltage release

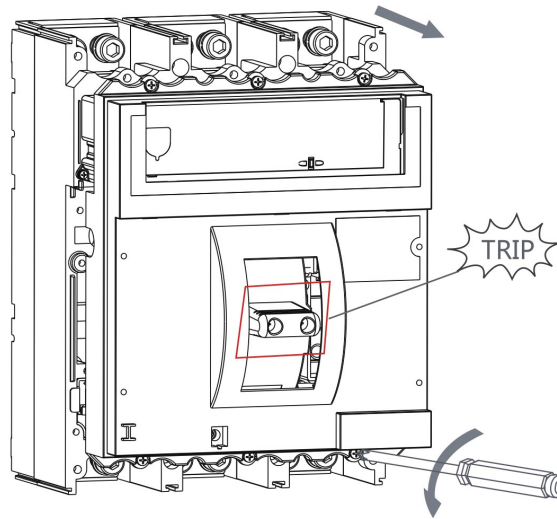
User Manual



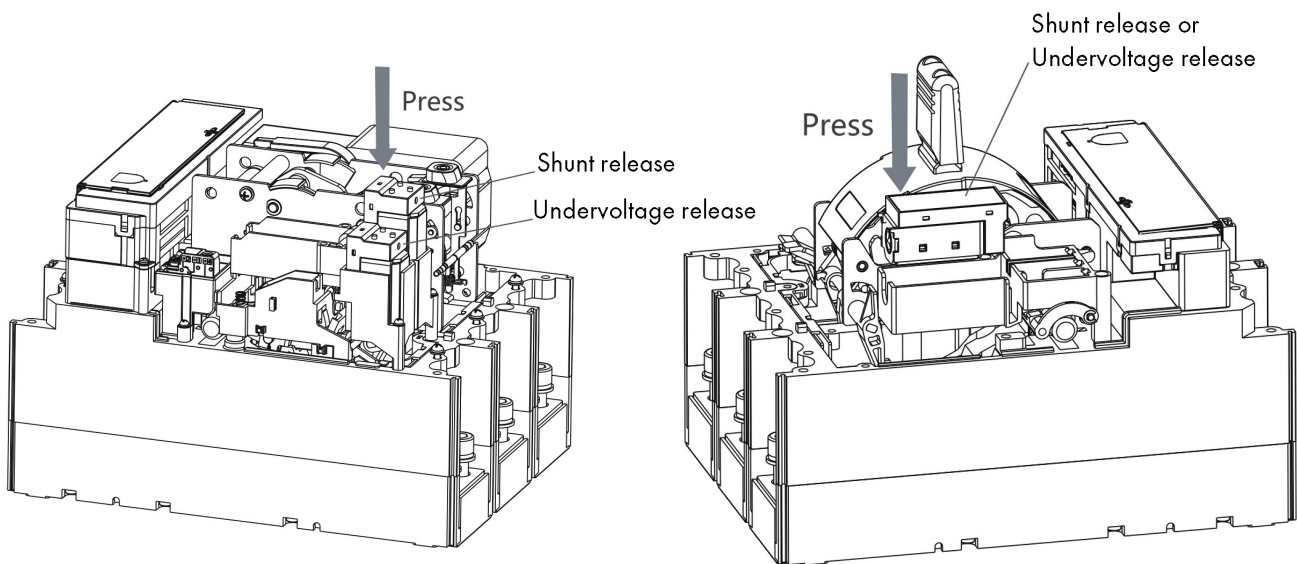
Danger, installation and use by electricians only.



Installation of Shunt release and Undervoltage release



1

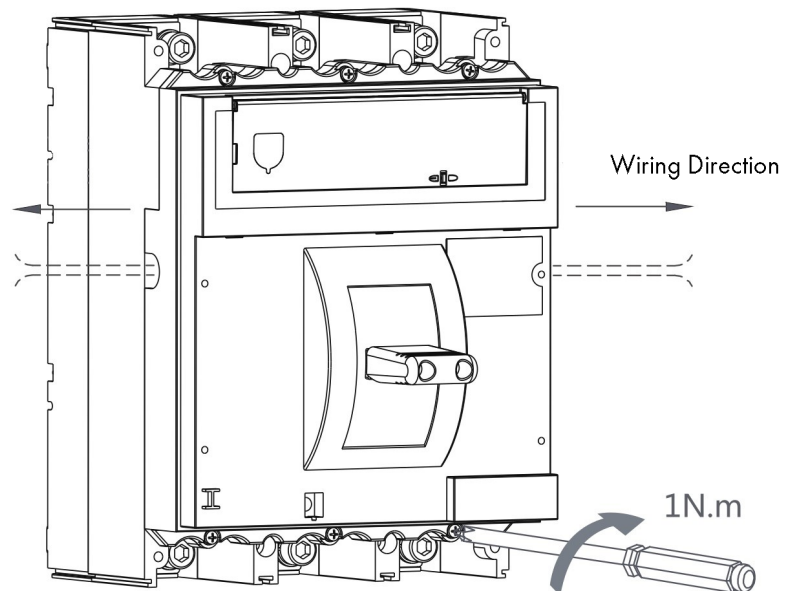
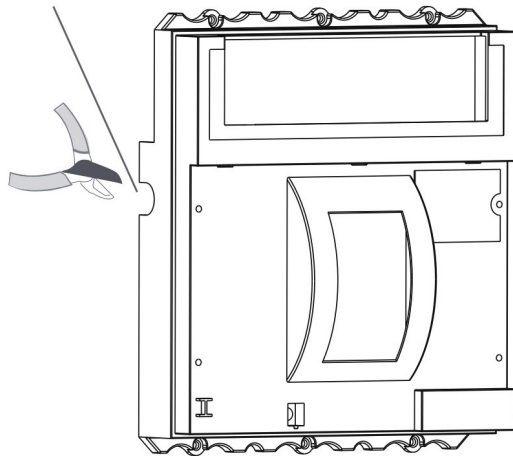


2

Motor type

Manual type

Wire outlet after cutting



Shunt release

MX49XXX—

When the control voltage is maintained at 70% -110% U_n , the shunt can reliably open the circuit breaker.

Undervoltage release

MX49947X—

- When the control voltage drops to 35% -70% U_n , undervoltage can reliably open the circuit breaker.
- When the control voltage is 85% -110% U_n , the circuit breaker should be able to close reliably.
- When the control voltage is less than 35% U_n , it should be able to prevent the circuit breaker from closing.

Note: The circuit breaker equipped with an undervoltage release can only open and close normally when the control voltage is 85% -110% U_n