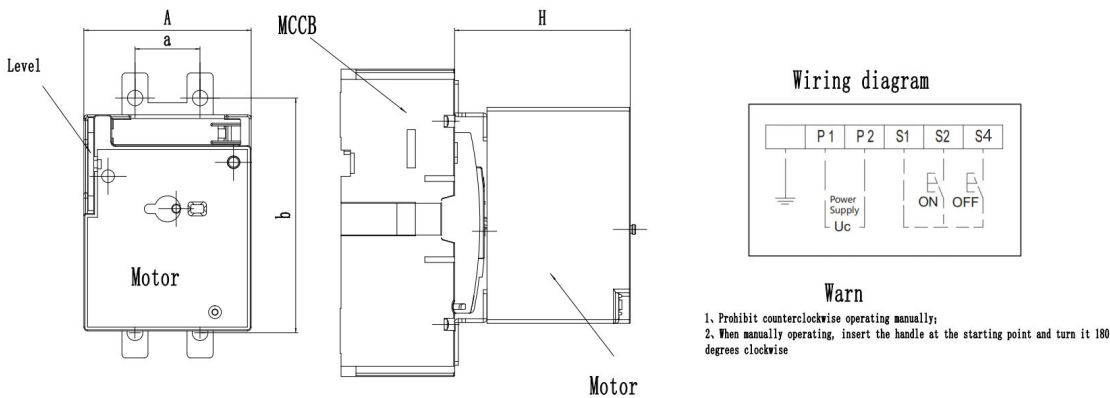


Specifications



Motorized Operating Mechanism

Outline installation dimensions and basic parameters



Installation diagram of motor

Part number	Equipped with MCCB	Installation dimensions				Action current (A)	Mechanical endurance	Motor power (W)
		a	b	A	H			
CD2-100/UEM5	UEM5-100100/160	30	129	90	89.5	≤0.5	10000	14
CD2-250/UEM5	UEM5-250	35	126		92			

Installation instructions

1. Before installation, check if the motor specification is correct.
2. When installing the motor, first insert the fixing screw into the installation hole of the circuit breaker, then install a nut on the other side of the bottom screw of the circuit breaker and lock it with a torque of $2.5\text{N} \cdot \text{m}$. Install the motor (before installing the motor, ensure that the circuit breaker is in the tripped state, and the opening and closing indication of the motor should be in the tripped position), install the fixing screws, and tighten them with a torque of $1.2\text{N} \cdot \text{m}$. Manually debug to check if the opening, closing, and resetting of the circuit breaker are normal.
3. When operating manually, first shift to manual mode, and then insert the operating handle for clockwise manual operation (counterclockwise operation is prohibited). After manual operation, the valve should be returned to automatic mode.
4. Before power on, check if the power supply voltage and wiring are correct.
5. When power on, the first step is to check the circuit breaker. If an under voltage trip is installed, the under

voltage trip power supply must be turned on, and the voltage value must be checked to ensure it is $\geq 85\%$ of the rated voltage. (Note that under voltage trip should be connected to the main circuit power supply).

6. When powered on, the operating frequency of the motor should not exceed 180 cycles per hour.

Troubleshooting methods

Manually operate the circuit breaker to see if it can be opened or closed. If not, check if the circuit breaker is mis-tripping or if the under voltage is not powered. If still can't operate, please contact us.

Maintenance and warranty methods

1. The motor should be inspected regularly (usually once a year) to check whether the fastening parts are loose and whether the operating parts are normal. A small amount of lubricating grease should be added to the operating parts.

2. The warranty period is one year from the date of manufacture, with free service within one year and paid service after one year.
