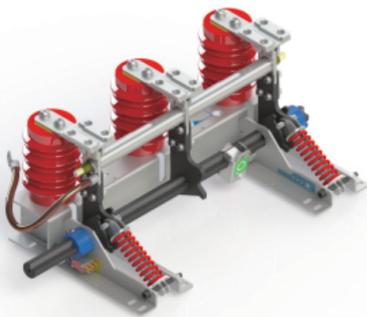
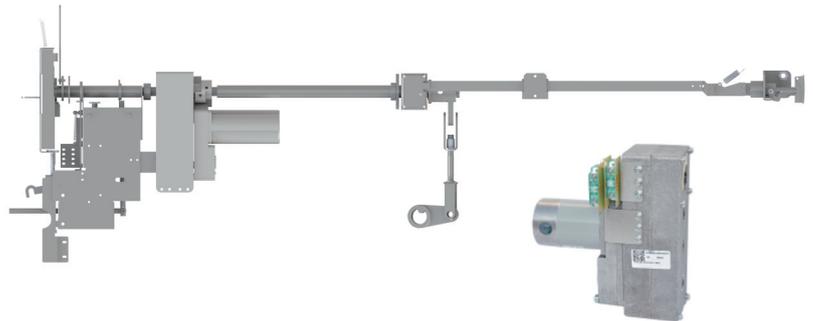


SPLIT-TYPE MOTORIZED EARTHING SWITCH INTERLOCKING SCHEME

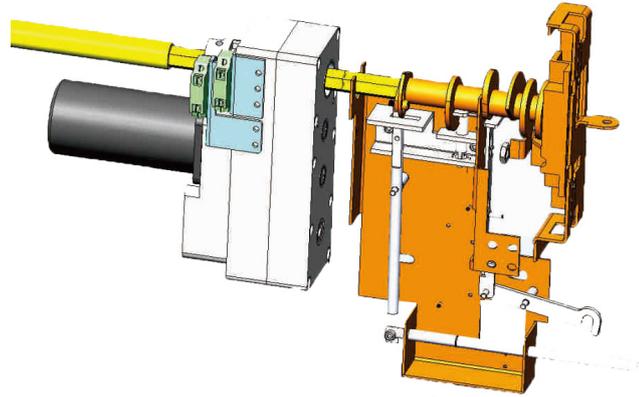


Manual Earthing Switch

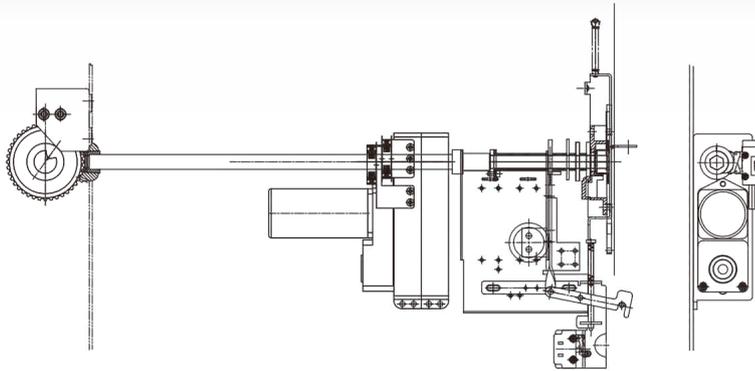


Electric Interlock (Crank Arm Type / Bevel Gear Type, optional)

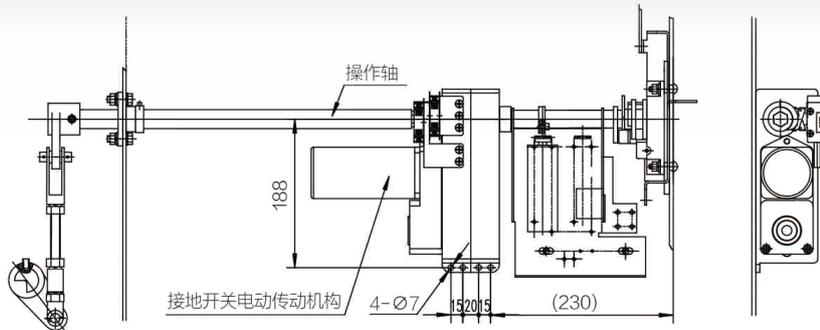
MOTORIZED SECTION OF THE EARTHING SWITCH



KYN.5XJ.355.013 (Suitable for bevel gear type structure)



KYN.5XJ.355.013.1 (Suitable for crank arm type structure)

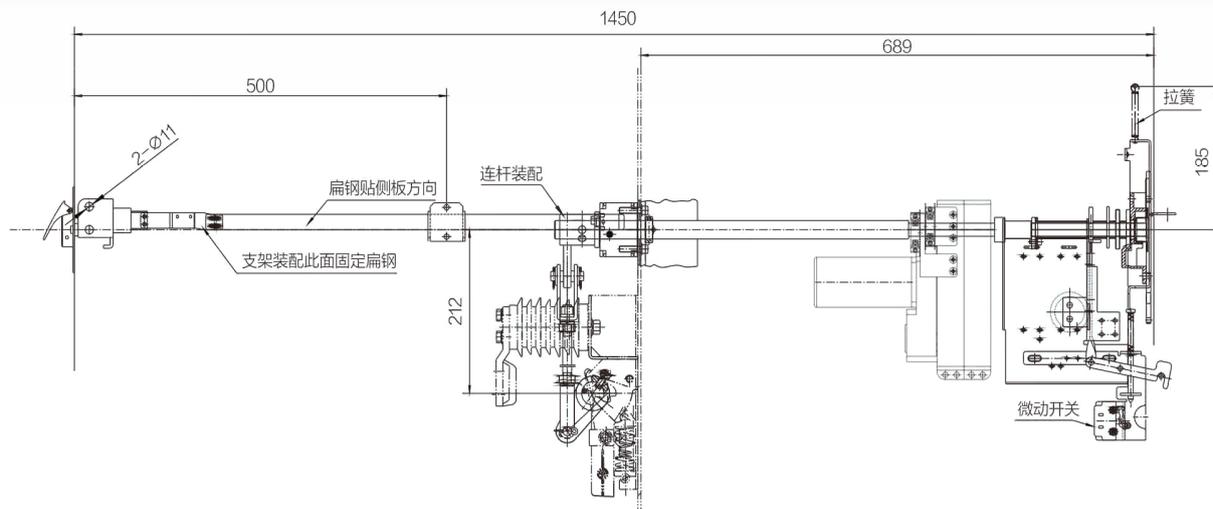


Notes:1.Earthing switch (interlock) retrofitted to motorized operation.

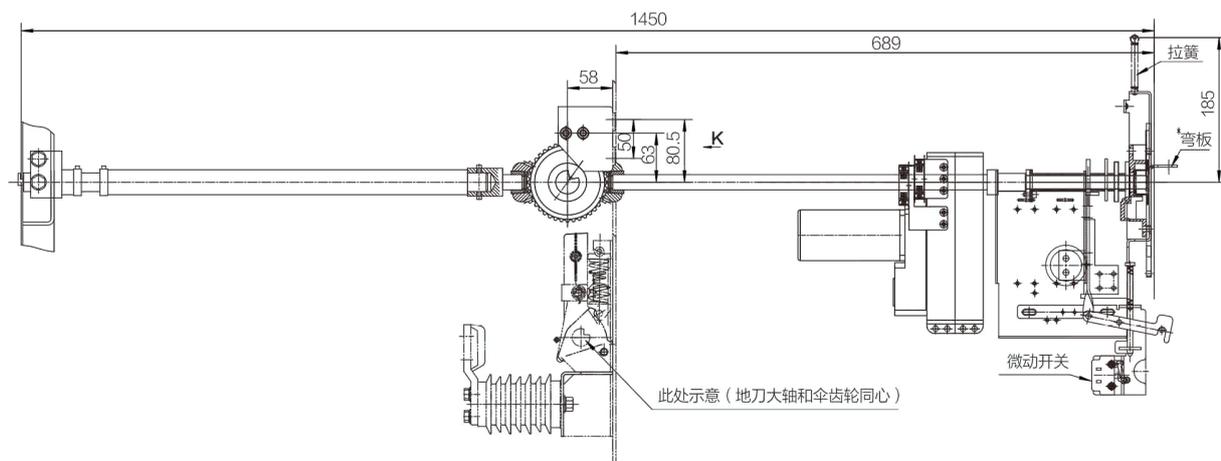
2.KYN-28A mechanical earthing interlock modifications:

- Replace dedicated electrical parts (with/without manual priority).
- 2 types: 90° crank arm / 180° bevel gear, with matching accessories & motors.
- Add motorized drive mechanism (drilling as per drawing).
- Use our matching motor control module.

KYN.5XJ.577.1002.3/FDD/DDSX (Bevel Gear Type)



KYN.5XJ.363.010.6/FDD/DDSX (Crank Arm Type)



Notes:1、 Manual Priority: Press the bending plate (handle inserted) to trigger micro-switch, cut off motor signal, ensuring manual operation first.

- 2、 Bending plate is normally pulled up; pressing activates micro-switch.
- 3、 Motorized structure must work with our motorized earthing switch and dedicated module.
- 4、 Rail interlock to be ordered separately (non-standard, note earthing method).
- 5、 Manual priority & front lower door interlock are independent options.
- 6、 Must be used with a controller.

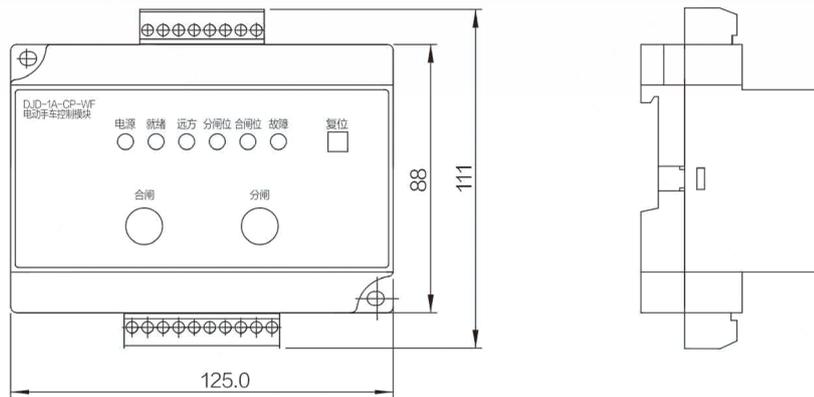
DJD-1A-CP-WF Earthing Switch Motor Control Module

Module Function Description

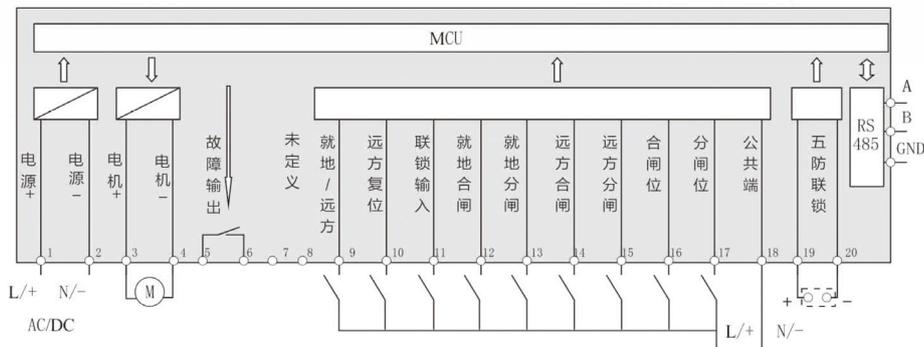
- DIN Rail Mounting
- CSG Interlock Circuit Power Requirement
- Reserved Interface for Five-Prevention Lock
- With Modbus RS485 Communication Interface



Outline Drawing



Wiring Diagram



Note: Used together with the split-type motorized earthing switch.