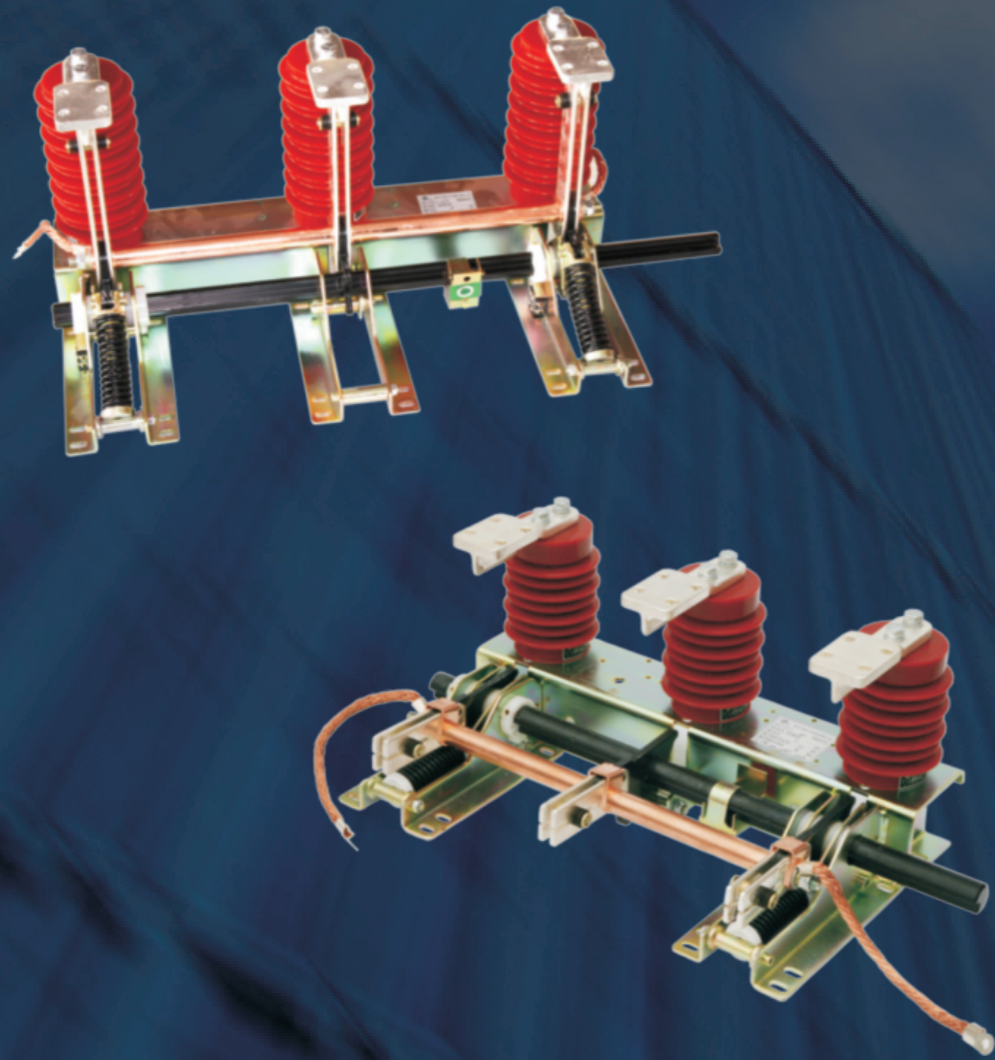


MV Grounding Switch



POWER TRANSMISSION AND
DISTRIBUTION PRODUCT SELECTION

PROFESSIONAL MANUFACTURER OF
HIGH AND LOW VOLTAGE PRODUCTS

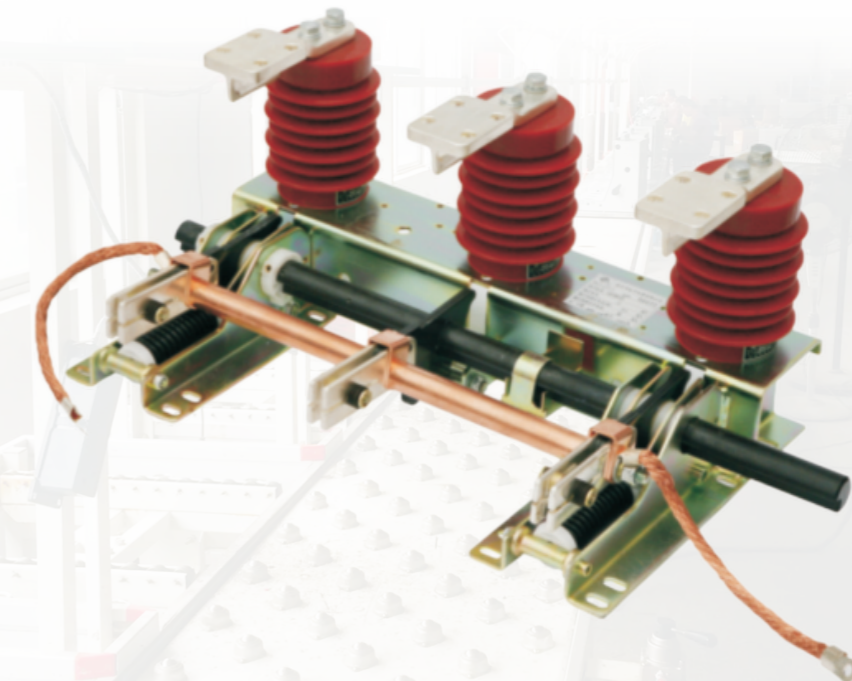
CNC
ELECTRIC

MV Grounding Switch

JN15-12 Indoor Grounding Switch

- ❖ JN15-12/31.5 series indoor earthing switch is a new design and improved product of our company according to the ES1 type, suitable with electric power system with 3- 12KV, Three-phase, AC 50(60)Hz, support with various kinds of HV switchgear and as earthing protection.
- ❖ Standard: IEC 129, IEC 62271-102

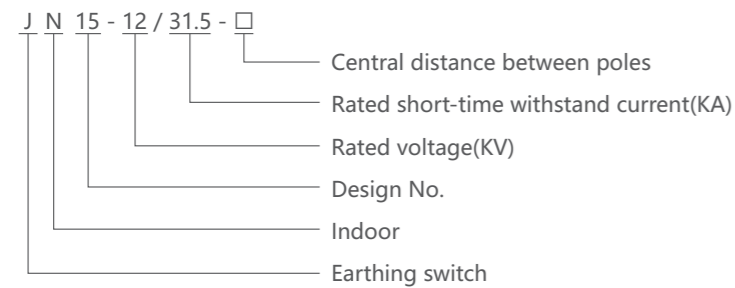
General



CNC
ELECTRIC

MV Grounding Switch JN15-12 Indoor Grounding Switch

Selection



Operating conditions

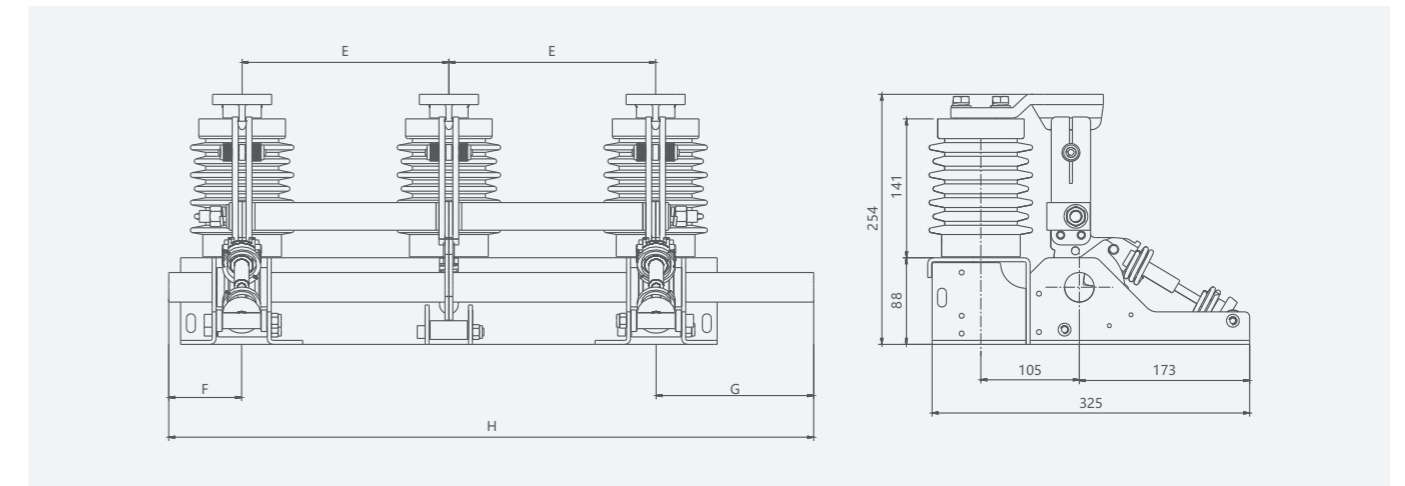
1. Ambient temperature:-10~+40°C
2. Altitude: ≤1000m (sensor height:140mm)
3. Relative humidity: Day average relative humidity ≤95% Month average relative humidity ≤90%
4. Earthquake intensity: ≤8degree
5. Dirtiness degree: II

Technical data

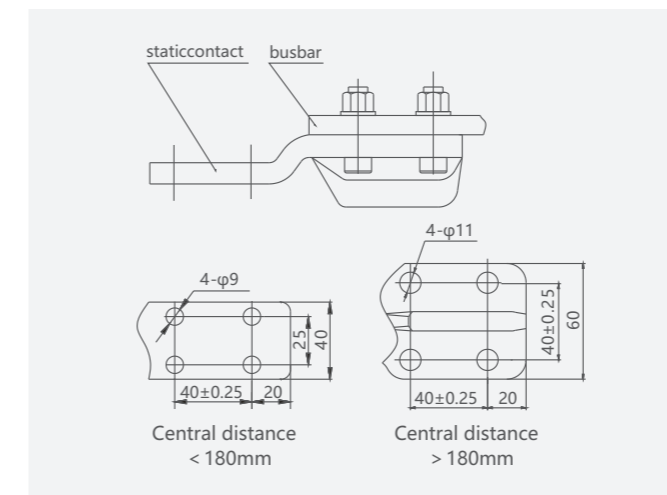
| Item | Units | Data | |
|------------------------------------|--|------|----|
| Rated voltage | kV | 12 | |
| Rated short time withstand current | kA | 31.5 | |
| Rated short circuit withstand time | s | 4 | |
| Rated short circuit making current | kA | 80 | |
| Rated peak withstand current | kA | 80 | |
| Rated insulation level | 1min power frequency withstand voltage | kV | 42 |
| | Lightning Impulse withstand voltage | kV | 75 |
| Mechanism life | time | 2000 | |

MV Grounding Switch JN15-12 Indoor Grounding Switch

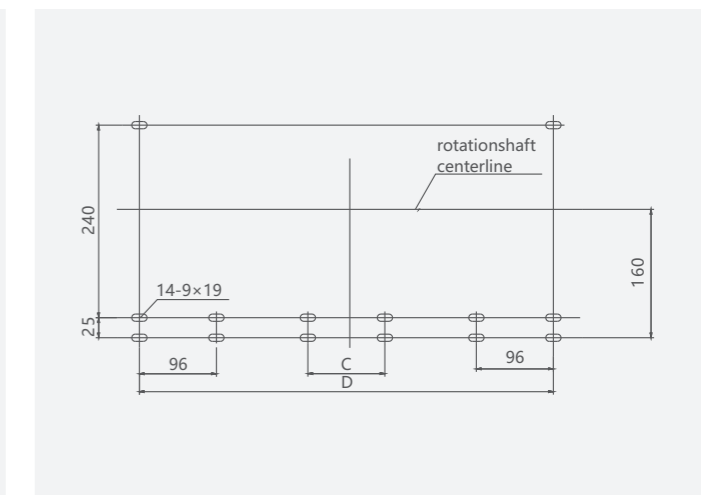
Overall and mounting dimensions(mm)



Copper terminal block



Hole location diagram



(Unit:mm)

| Specification | E | F | G | H | D | C |
|------------------|-----|----|-----|-----|-----|----|
| JN15-12/31.5-165 | 165 | 75 | 160 | 565 | 426 | |
| JN15-12/31.5-180 | 180 | 75 | 160 | 595 | 456 | |
| JN15-12/31.5-200 | 200 | 50 | 160 | 635 | 496 | |
| JN15-12/31.5-210 | 210 | 50 | 185 | 655 | 516 | |
| JN15-12/31.5-220 | 220 | 75 | 185 | 675 | 536 | |
| JN15-12/31.5-230 | 230 | 75 | 185 | 695 | 556 | 96 |
| JN15-12/31.5-250 | 250 | 75 | 185 | 735 | 596 | 96 |
| JN15-12/31.5-275 | 275 | 75 | 210 | 810 | 646 | 96 |

Order notes:

1. Indicate product specification, central distance between poles, if need the electric display device(type of the display) or not.
2. Need lengthen the soft link or not(normal L=250mm).
3. Please consult with our company if you have any special request.