



UNI EARTHING SWITCH

| Type of earthing switch | Nominal voltage | Short-circuit current | Time of short-circuit | Type and arrangement of terminals | Nominal bending strenght of insulator | Kind of insulator | Creepage distance | Arrangement of the poles | Exapmles of parallel arrangements |
|-----------------------------|-----------------|-----------------------|-----------------------|----------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------|------------------------|-------------------------------------|-----------------------------------|
| UNI | 72 | /50 | /1 | F50 | /04 | P | 25 | R | 19 |
| UNI – one-pole, outdoor | 72,5kV | 50kA | 1sec. | F50 – flat, 8 holes/M12 in arrangement 50x50mm B30 – bolt Ø 30 B40 – bolt Ø 40 | 04 – 4kN 06 – 6kN 08 – 8kN | P – porcelain S – composite | 25mm/kV 31mm/kV | R – parallel S – arrangement | 12 – 1200mm (for 72,5kV) |
| UNIII – three-pole, outdoor | 123kV | | | | | | | | 19 – 1900mm (for 123kV) |
| | 145kV | | | | | | | | |
| | 245kV | | | | | | | | |

Example: UNI-72/50/1/F50/04P25

One-pole earthing switch, outdoor for 72,5kV, short circuit current 50kA/1-sec, flat terminals 8 holes/M12 in arrangement 50x50mm, porcelain insulators with nominal bending strenght 4kN and creepage distance 25mm/kV.