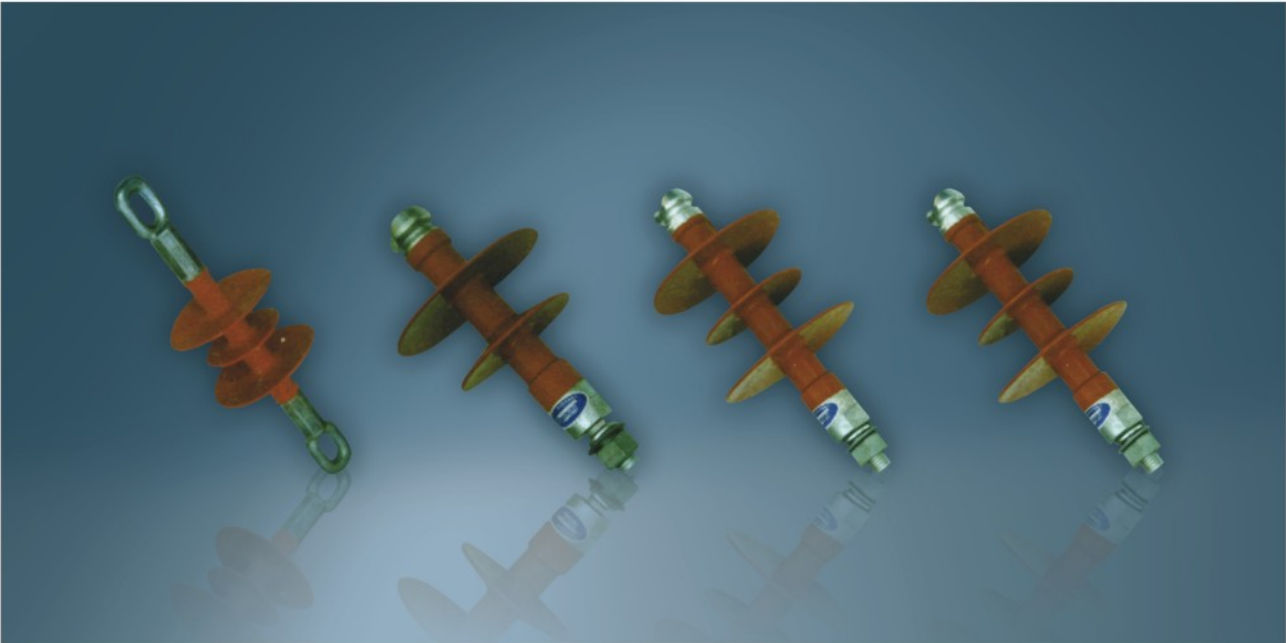


Pin Type Insulator



1. Specifications

| N0. | Type         | Rated bending endurance complex(KN) | Structure altitude (mm) | Insulator max. Diameter(mm) | Min.electric arc distance (mm) | Min.nominal installationelectric distance(mm) | Lower end screw thread diameter (mm) |
|-----|--------------|-------------------------------------|-------------------------|-----------------------------|--------------------------------|-----------------------------------------------|--------------------------------------|
| 1   | FP-10/2T16   | 2                                   | 161                     | 146                         | 105                            | 210                                           | 16                                   |
| 2   | FPQ1-10/4T20 | 4                                   | 183                     | 146                         | 127                            | 300                                           | 20                                   |
| 3   | FPQ2-10/3T20 | 3                                   | 260                     | 146                         | 184                            | 460                                           | 20                                   |

| N0. | Insulator    | Rated voltage (kV) | Equipment tiptop voltage (kV) | Frequency endurance wet voltage (expiry value)(kV) | Thunderbolt full wave strike enduranre voltage (peak)(kV) |
|-----|--------------|--------------------|-------------------------------|----------------------------------------------------|-----------------------------------------------------------|
| 1   | FP-10/2T16   | 2                  | 12                            | 105                                                | 16                                                        |
| 2   | FPQ1-10/4T20 | 4                  | 12                            | 127                                                | 20                                                        |
| 3   | FPQ2-10/3T20 | 3                  | 12                            | 184                                                | 20                                                        |