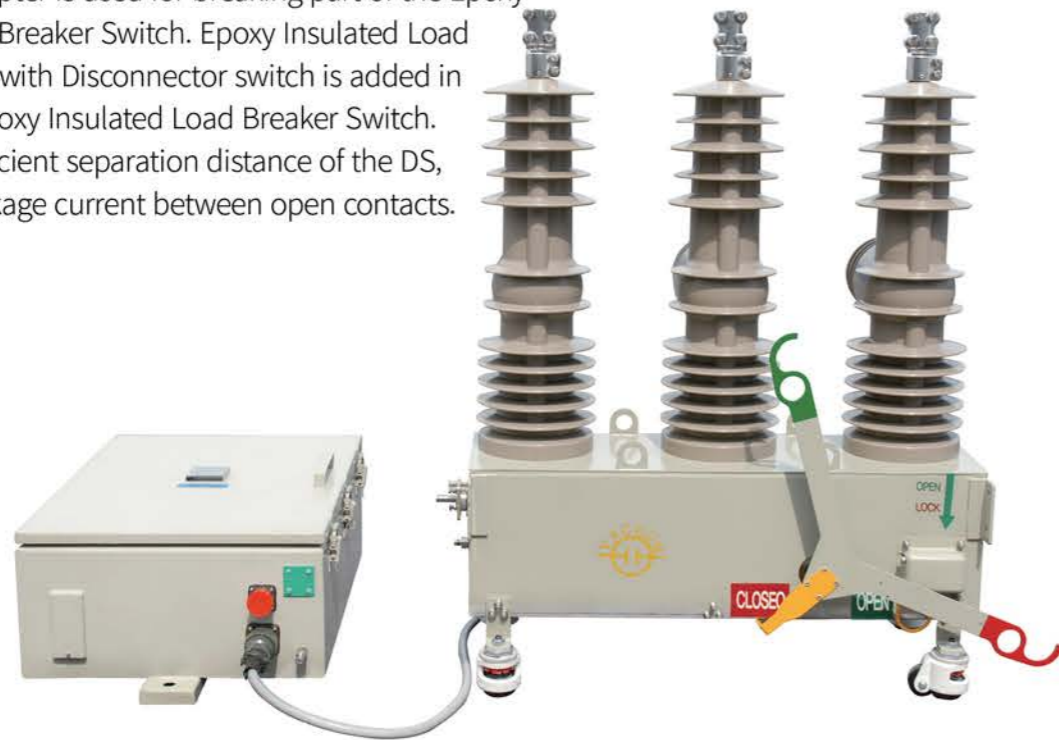


Epoxy Insulated Load Breaker Switch With Disconnecter

PS□D series

▶ LOAD BREAKER SWITCH WITH DISCONNECTOR

Vacuum interrupter is used for breaking part of the Epoxy Insulated Load Breaker Switch. Epoxy Insulated Load Breaker Switch with Disconnecter switch is added in series to the Epoxy Insulated Load Breaker Switch. Due to the sufficient separation distance of the DS, There is no leakage current between open contacts.



▶ FEATURE



▶ HIGH RELIABILITY

- Maintenance-free concept
- Solid Dielectric insulation
- Climate-independent
- Easy installation and operation
- Up to 3000m altitude, it ensure the rated insulation and interrupting

▶ SPECIFICATIONS

| ITEM | PS1D | PS2D | PS3D |
|--|---------------|-----------|-----------|
| | LBS (LBS+DS) | | |
| Rated voltage (kV) | 15 | 24 | 36 |
| Rated normal current (A) | 630 | | |
| Rated normal frequency (Hz) | 50 / 60 | | |
| Rated lightning impulse withstand voltage (kV) | 95 / 110 | 125 / 145 | 170 / 195 |
| Rated power-frequency withstand voltage (kV) | 36 / 50 | 50 / 60 | 70 / 80 |
| Rated short-time withstand current (kA) | 12.5 / 16 | | |
| Rated duration of short circuit(RMS) (kA) | 12.5 / 16 | | |
| Rated short-circuit making current(Peak) (kA) | 32.5 / 41.6 | | |
| Mechanical endurance (Operating Cycles) | Min. 5000 | | |
| Rated mainly active load breaking current | 630 | | |
| Rated cable-charging breaking current | 25 | | |
| Rated line-charging breaking current | 1.5 | | |
| Applied Standard | IEC 62271-103 | | |