Type: 3AP1FI

- Rated voltage: U = 245 kV
- Rated lightning impulse withstand voltage (Uw): 1050 kVp
- Rated power frequency withstand voltage (Uw): 480 kV
- Rated frequency: f = 50 Hz
- Rated normal current: I_n = 3150 A
- Rated short-circuit breaking current (I_c): 40 kA
- Rated short circuit duration (t): 3 s
- Rated out of phase breaking current (I_t): 10 kA
- First pole-to-line clear factor: 1.3
- Rated line charging breaking current (I_t): 125 A
- Rated operating sequence: O-0.3s-CO-3min-CO
- Rated pressure of SF₆: 6.0 barrel
- Weight of SF₆ filling: Approx 16 kg
- Weight including SF₆ (excluding structure): Approx 3000 kg
- Nominal supply voltage of auxiliary circuits:
  1. Control voltage: DC 220 V
  2. Operating mechanism voltage: AC 240 V
  3. Heating voltage: AC 240 V

Client: Bihar Power Transmission Company Ltd.
Project: In line with IEC 62271-100

NOTE: NAME PLATE MADE UP OF ALUMINIUM ANODIZED