Features

- Meet all ANSI and IEC metering and protection classes (other standards on request)
- Rated primary currents up to 5000A
- Quality Assurance in accordance with ISO 9001
- Highly refined and processed dielectric system
- Low weight and minimum oil volume
- Excellent control of internal and external insulation stresses through the use of a proprietary finely graded bushing system
- Excellent seismic performance due to optimized design of the insulator and flange interfaces (IEEE693 - 2005 high seismic level)
- Hermetically sealed construction incorporating stainless steel oil expansion chambers
- Only one foundation required in the switchyard as a consequence of combining the voltage and current sensing functions in one unit
- Uniformly distributed secondary windings guarantee accurate transformation at both rated and high current
- Hi-Acc-Ext™ Extended Range CT Available
- Suitable for line discharging
- Exclusive use of corrosion resistant materials
- Silicon rubber insulator available upon request
Standard Technical Data

Rated Voltage Class: 245kV
1min Withstand Voltage: 460kV
BIL: 1050kV
Primary Rated Voltage: 138 000
Voltage Ratio: 1200/2000:1
Secondary Rated Voltage: 115/69
VT Accuracy: 0.3ZZ
Thermal Burden: 6000VA
CT Accuracy Class: 0.3% or 0.15% (Hi-Acc)
Hi-Acc-Ext™ Range: 0.05 - 400% Rated Current
Strike Distance: 78.8” (2000mm)
Creepage: 265” (6730mm)
Porcelain Colour: Grey or Brown
Unit Weight: 2380 lbs (1080 kg), approx.
Mounting Holes: 23.62” x 23.62” (600mm x 600mm)
Insulation Oil Type: Voltesso N36

*Other ratings available upon request