### General Specification
- **Transformer Type**: Oil Filled / Sealed
- **Standard**: AS 60076
- **Installation**: Indoor / Outdoor
- **Number of Phases**: 3
- **Frequency**: 50 [Hz]
- **Rated Power**: 1000 [kVA]
- **Rated High Voltage**: 22000 [V]
- **Rated Low Voltage**: 433 [V]
- **Tapping on HV (Off circuit tap changer)**: +4, -2 x 2.5%
- **Vector group**: Dyn11
- **Type of cooling**: ONAN
- **Temperature Rise (Oil/Winding)**: 50/55 [°C]
- **Conductor Material (HV/LV)**: Aluminium/Aluminium
- **Maximum Ambient Temperature**: 40 [°C]
- **Altitude**: < 1000 [m]
- **Insulation Class**: A
- **Oil Type**: Mineral Oil - Uninhibited
- **External Surface Treatment**: HDG600P7 (Galvanising + Painting)
- **Colour**: N42 Storm Grey

### Technical Characteristics
- **No load loss**: 1450 [W]
- **Load loss**: 7400 [W]
- **Impedance**: 5 [%]
- **Efficiency at 50% Load, 1.0PF**: 99.34 [%]
- **Basic Impulse Level**: 95 [kV]
- **Sound Power Level**: 66 [dBA]

### Overall Dimensions
- **Height**: 2196 [mm]
- **Length**: 2169 [mm]
- **Width**: 2261 [mm]
- **Oil Volume**: 1742 [L]
- **Total Mass**: 4840 [kg]

### Standard Accessories
- Pressure Relief Valve with contacts
- Oil Temperature Indicator with contact
- Oil Level Sight
- Marshalling Box
- HV and LV Cable Boxes (removable and reversible)
- Skid Base
- Drain Valve

### Optional Accessories

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*ABB Australia Pty Limited*

*Project Name:*

*Reference Number:*

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*Engineering Department*

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*March 18th, 2011*

Page 1 of 1