Oil cooled Transformer Rectifier – Specification

- **Rated Input Volts**: 415V or 220V +/-10% depending on site condition.
- **Phases**: 3 Phase or Single Phase depending on site condition.
- **Frequency**: 50Hz
- **Output Voltage**: Voltage as per specification
- **Output Current**: Amperes as per specification (UP to 500A)
- **Ripple**: Choke Filter < 5% @ 100% Output
- **Rectifier**: Silicon Controlled Rectifier
- **Enclosure**: IP55 – Plinth Standing
- **Cooling**: Oil cooled
- **Metering & Protection**: Output voltmeter, Output ammeter, Output ‘ON’ Lamp, Power ‘ON’ Lamp, MCCB On Input Side, Output Surge Arrestors, Output Fuses, Fast Fuses Failure
- **Ambient**: 45°C
- **General Description**: D5518 Automatic Control Rectifier. 3 mode constant potential cathodic protection rectifier system with constant voltage, constant current operation and autopotential control. Continuous Output range 0 – 50 V DC, 0 – 25 A DC Up to 500A