33 kV, 1250 Amp.
DOUBLE BREAK
Rotating isolator
With Earth Switch

Application
The triple pole double break isolator is rotating type gang operated and designed for outdoor application. The isolator is designed to suit overhead systems used in high density urban situations or high load centers, where the load is much higher and the need of improved and steady quality power supply is much greater. Main function of this product is to isolate the Transformer, Overhead lines, System or Cables from distribution network.

Construction
The rotating isolator has triple pole construction and shall be suitable for Horizontal upright mounting. Each pole consist of galvanized steel base, solid core or post type insulators of reputed make, EC grade copper fix and moving contacts. G.I. coupling pipe of adequate length for rotating operation, required length of G.I. pipe for operation from ground level and operating handle is specially design for smooth operation. Adjustable pins are provided to limit over travel of moving post. Ferrous parts are holdip galvanized and non-ferrous parts are heavily tinned to withstand weather.

Features
- Low Contact resistance through the life of switch.
- Sturdy design of current carrying parts.
- Smooth and trouble free operation.
Operation
The handle, fabricated from channel, lever and turned pipe gripper, are designed for smooth, sturdy and trouble free operation. The handle is provided with locking arrangement in both ON and OFF position.

Installation
It is designed to be mounted in horizontal upright position on 2 nos. channels based on structure. Install three phases of isolator on structure parallel to each other, couple the pole with coupling pipe, link it with operating lever, align all the elements in ON position, fix the operating pipe vertically and clamp the handle in ON position. Make it ON and OFF several times.