Wiring Diagrams for the use of changeover switches (I-0-II) with stand-by generators

Stand-by generator or Alternative supply generator: typical location of manual changeover device with centre “off” position in the main switch board.

The incoming changeover must be protected with an appropriate MCB 63A - 6kA - C curve to protect against short circuit and disconnection.

NOTE 1: In Australia and NZ, the Main Supply Neutral upstream of the MEN connection is NOT allowed to be switched. (AS/NZS 3010: Electrical installations - Generating sets).

NOTE 2: Refer to AS/NZS 3000, 3010 and local Service and Installation Rules for specific requirements.

Single phase

Three phase