

BRIEF DESCRIPTION OF THE REQUIRED WORKS

SOCKETS AND POWER POINTS

- Supply and installation of switched socket outlets, power poles and power points, as indicated on the drawings, in accordance with the technical specifications, drawings and the relevant SANS standards
- 32A 3P+E Interlocked switched socket Outlet 3-Phase, IP44
- 6mm² x 4-core Cu PVC CABLE
- 2.5 mm² Twin+Earth cable
- 32mm galvanised steel conduit
- 25mm galvanised steel conduit
- 20mm galvanised steel conduit

CIRCUIT BREAKERS

- Supply and install circuit breakers, including terminations, in accordance with drawings and specifications
- 100A, 4 Pole, Miniature Circuit Breaker, 10kA
- 80A, 4 Pole, Miniature Circuit Breaker, 10kA
- 80A, 4 Pole earth leakage circuit breaker
- 50A, 3 Pole, Miniature circuit breaker, 6kA
- 20A, 1 Pole, Miniature circuit breaker, 3kA

LOW VOLTAGE DISTRIBUTION SWITCHBOARDS

- Supply and installation of low voltage distribution switchboards in accordance with distribution specifications and schematic drawings. The rate includes all mounting and installation accessories, as well as termination of all cables in the distribution board.
- Architrave Board 60 way (3x20ways)
- Install & Commission 3 Phase LV distribution board on site, issuing of CoCs
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PROTECTION: LIGHTNING, SURGE, EARTHING AND BONDING

- Supply and installation of protection devices and systems in accordance with standards and regulations. The rate includes all mounting and installation accessories to make installation complete
- Combination Class 1, 25/100kA (10/350) and Class 2 surge arrester for 3-phase and Neutral with replaceable modules and remote signaling contacts.
- Supply and installation of earthing for the above distribution boards
- Testing of the entire earthing installation by a specialist



ACCESSORIES AND SUNDRIES

- Supply and installation of all sundries and accessories for the entire installation (screws, junction boxes, cover plates, cable ties, etc)