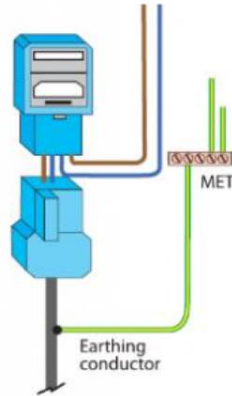


## Key Information and design considerations



**Building Type**  
Small Commercial Unit



**Earthing System**  
TN-S  $Z_e$  0.24  $\Omega$



**EATON EBM81**  
8 Way TP-N Consumer Unit  
125 Amp Main Switch



**Cable Type**  
4c multicore armoured 70°C thermoplastic insulated cables.



**CPC Type**  
Unsheathed 70°C thermoplastic insulated cable.



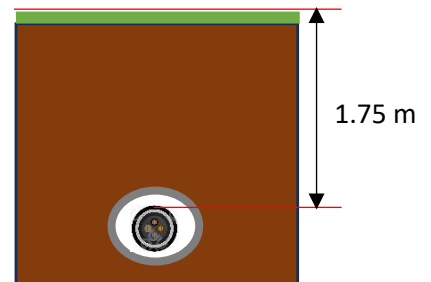
**Circuit Length**  
43 metres



**Highest Ground Temperature**  
35°C



**Cable Installation**  
Installed in a duct buried in the ground.



**Cable Installation Depth.**  
1.75 metres