

“A Quick & Easy Way to Perform Your Short Circuit Calculations”

(Now you can Easily Complete a Short Circuit analysis of your Installation in just 1 minute...Guaranteed

Avoid Embarrassment!

Why risk of paying more than you have to for Your Fuse, Circuit Breakers, Load break Switches etc, because there pricing is based on their Short Circuit Rating. The bigger the rating the more expensive they are, conversely if the fault level of your protection device is under sized You risk serious injury and fire.

“Look Like an Expert”

The importance of performing the Short circuit calculations can not be over stated, it is probably the most important job to be done. The task of performing these crucial, complex and time consuming calculations could take days or even weeks...**Until Now!**

Be Successful!

Discover exactly how to perform the Short Circuit calculations in 1 minute Starting from Scratch. Feel good by quickly achieving all your results by using this **Powerful** program. You simply input Your:-

- Transformer size (KVA)
- Transformer reactance %
- Transformer Secondary voltage
- Length of cable run
- Cable sizes & No. of cores per phase

Push the “Calculate” button and all your results are instantly displayed at each of Your boards, showing:-

- Fault levels in MVA**
- kA**
- Power factor**
- X/R ratio**

Short Circuit Calculations

Cable Type
 Copper (Cu) Aluminium (Al)

Record No: New

Transformer Detail
Trans/Gen Size (KVA): 1000
Trans/Gen Reactance: 4.75 %
Secondary Voltage: 415

Transformer
21.05 MVA
29289 Amps
F.L.C 1391

Cable Detail to 1st Load Centre
Cable Length (Metres): 35
Cable Size (mm2): 185
Number of Cores per Phase: 3

1st Level
18.83 MVA
26199 Amps
0.16456 PF

Cable Detail to 2nd Load Centre
Cable Length (Metres): 65
Cable Size (mm2): 120
Number of Cores per Phase: 2

2nd Level
12.46 MVA
17333 Amps
0.57205 PF

Cable Detail to 3rd Load Centre
Cable Length (Metres):
Cable Size (mm2):
No. of Cores per Phase:

3rd Level

Cable Detail to 4th Load Centre
Cable Length (Metres):
Cable Size (mm2):

4th Level

Cable Detail to 5th Load Centre
Cable Length (Metres):
Cable Size (mm2):

5th Level

Calculate...

Name:
Address:

Feel on top of the world and gain freedom from worry!

