

Smart Electrical Apps & Certification Software

iOS | Android | Windows 10 | Web



Pro Certs Software Ltd

APPS | SOFTWARE | BLOG | WEB

Mobile applications &
software developers to
the electrical industry

App Titles

- Max Zs Values
- Cable Calc
- Diversity Calculator
- Electrical Tools & Reference
- Adiabatic Equation
- kVA Calculator
- R1+R2 Zs Ze Calculator
- Ohm's Law Calculator
- Watts Amps Volts Calculator
- Volt Drop Calculator
- Fault Current Calculator

Certification Software

- 7909 Certification
- Landlords Electrical Interim Inspection Checklist
- Pro Certs (BS 7671 Certs)

Web Software

- Cloud electrical software



Contact

info@pro-certs.com

Web

www.procertssoftware.com

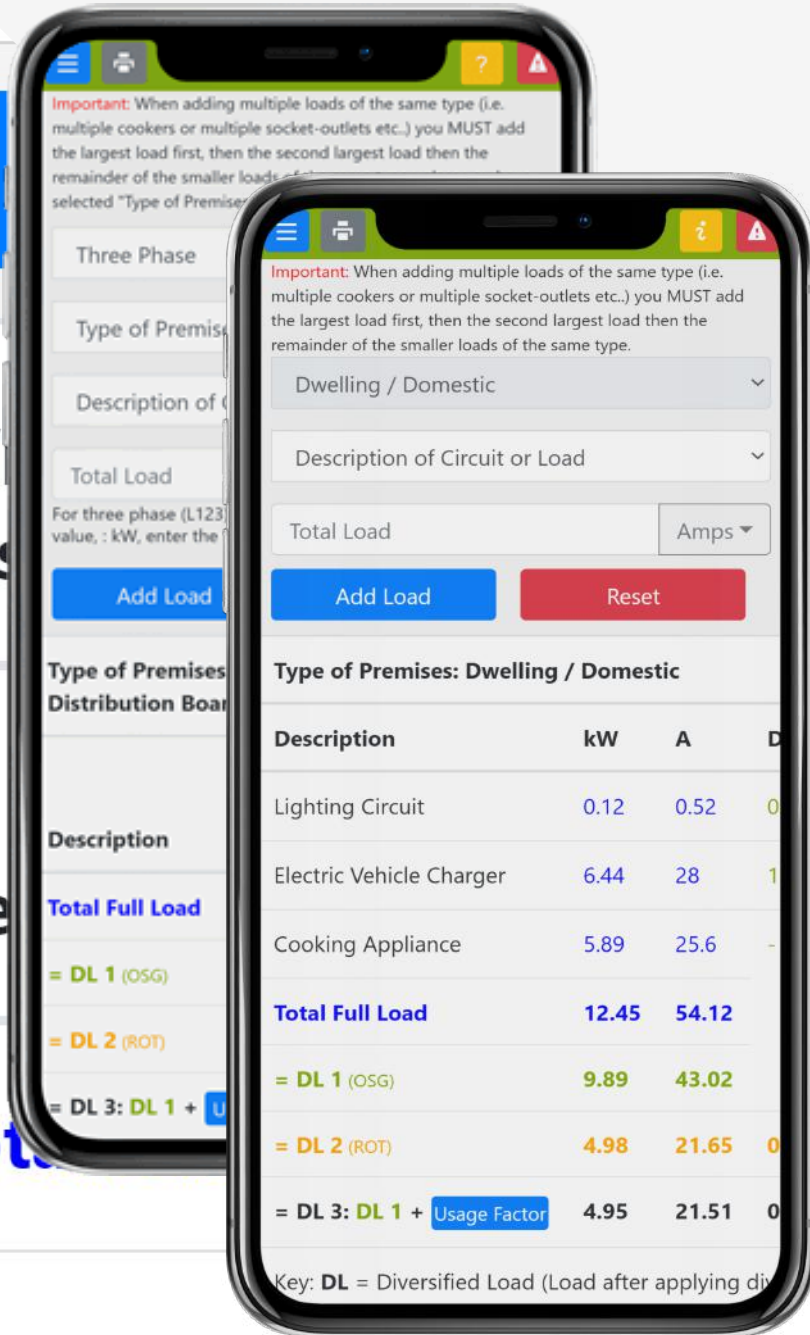
Apply diversity factors and calculate the maximum demand with ease, let the app do the hard work!

FEATURES

- Based on OSG
- Single phase loads
- Three phase loads
- Print / save results

CUSTOM SETTINGS

- Set your own DF
- Adjust PF for 3P loads
- Apply a Usage Factor (UF)





Max Zs values

BS 7671 maximum Zs values

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Save time hunting for Zs values, includes 100% & temperature adjusted values.

INCLUDES

- MCB's / RCBO's
- RCD's
- Fuses
- MCCB's

FEATURES

- Zs calculator
- MCCB tables
- 55v & 63.5v Zs values





Cable Calc

Cable size calculator

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Make cable sizing easy, calculate cable sizes in two simple steps.

CALCULATES

- Cable size (mm)
- Estimated Zs
- Estimated R1+R2
- Voltage Drop

FEATURES

- Add circuit ref
- Add circuit description
- Print or save the results





Adiabatic Equation

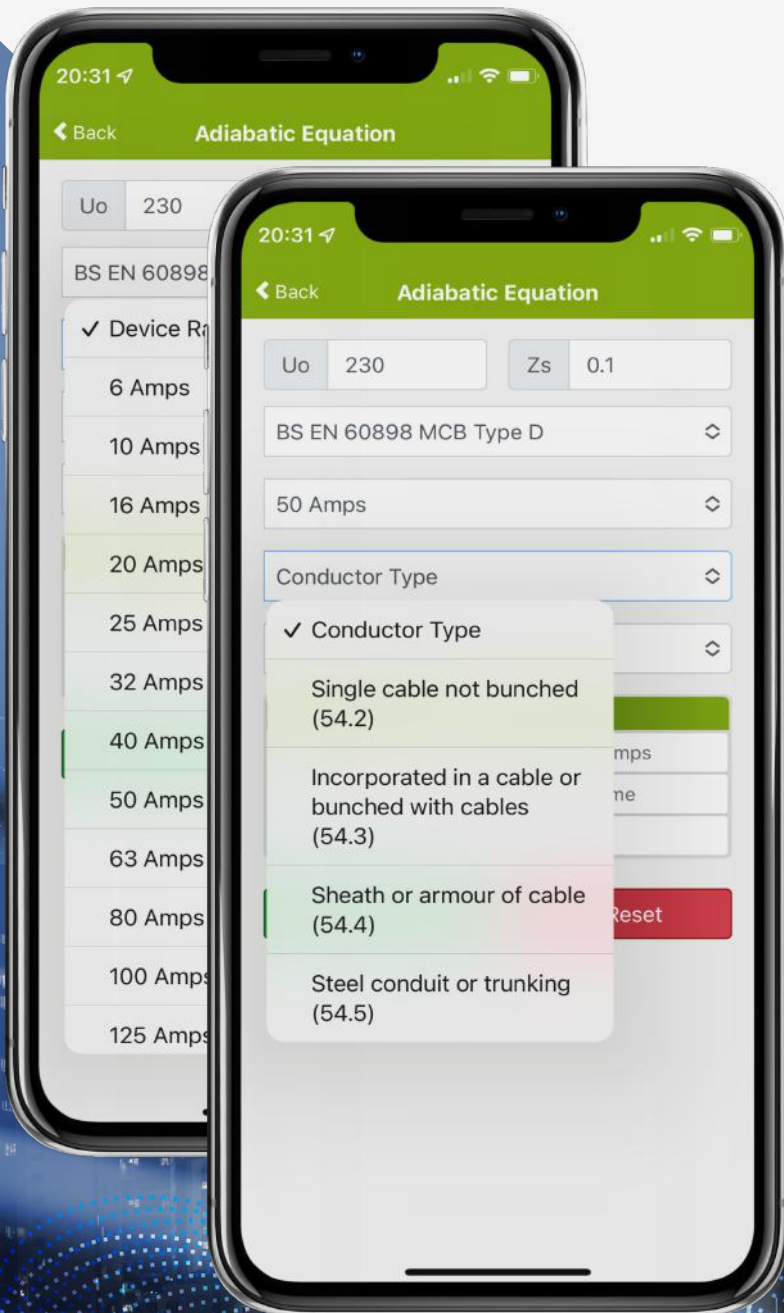
Calculate min cpc sizes

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Don't give yourself a headache, get an app to do it!
Calculate minimum cpc and earth sizes.

FEATURES

- I_a
- I^2
- k values
- t (s)
- Result CSA (mm)



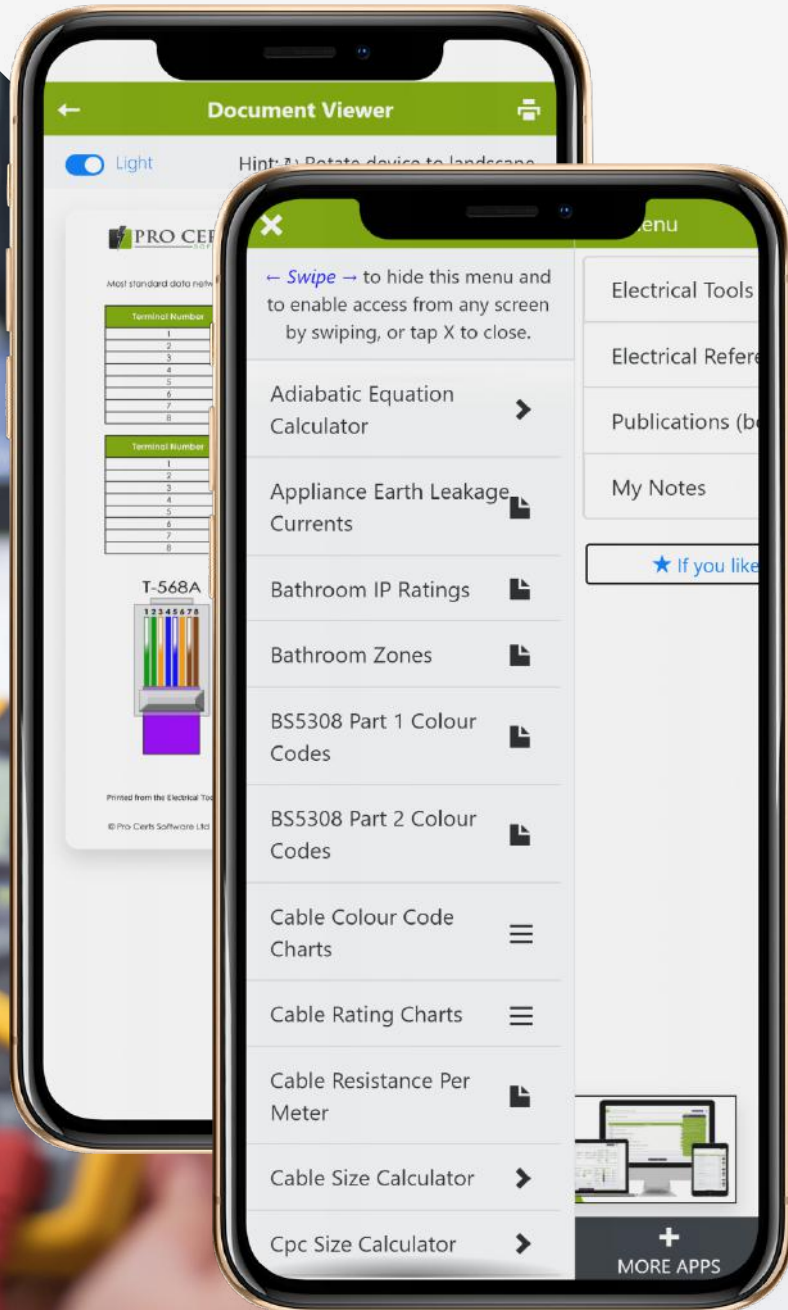


Electrical Tools & Reference

The Electricians App

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Contains almost every thing an Electrician may need on a day to day basis, charts, tables & calculators.



REFERENCE

- Cable charts
- Electrical tables
- Electrical information
- + many more...

TOOLS

- Earthing & Bonding
- Volt Drop Calculator
- + many more...

Download on the
App Store

GET IT ON
Google Play



R1+R2 Zs Ze Calculator

Convert to or form R1+R2 or Zs

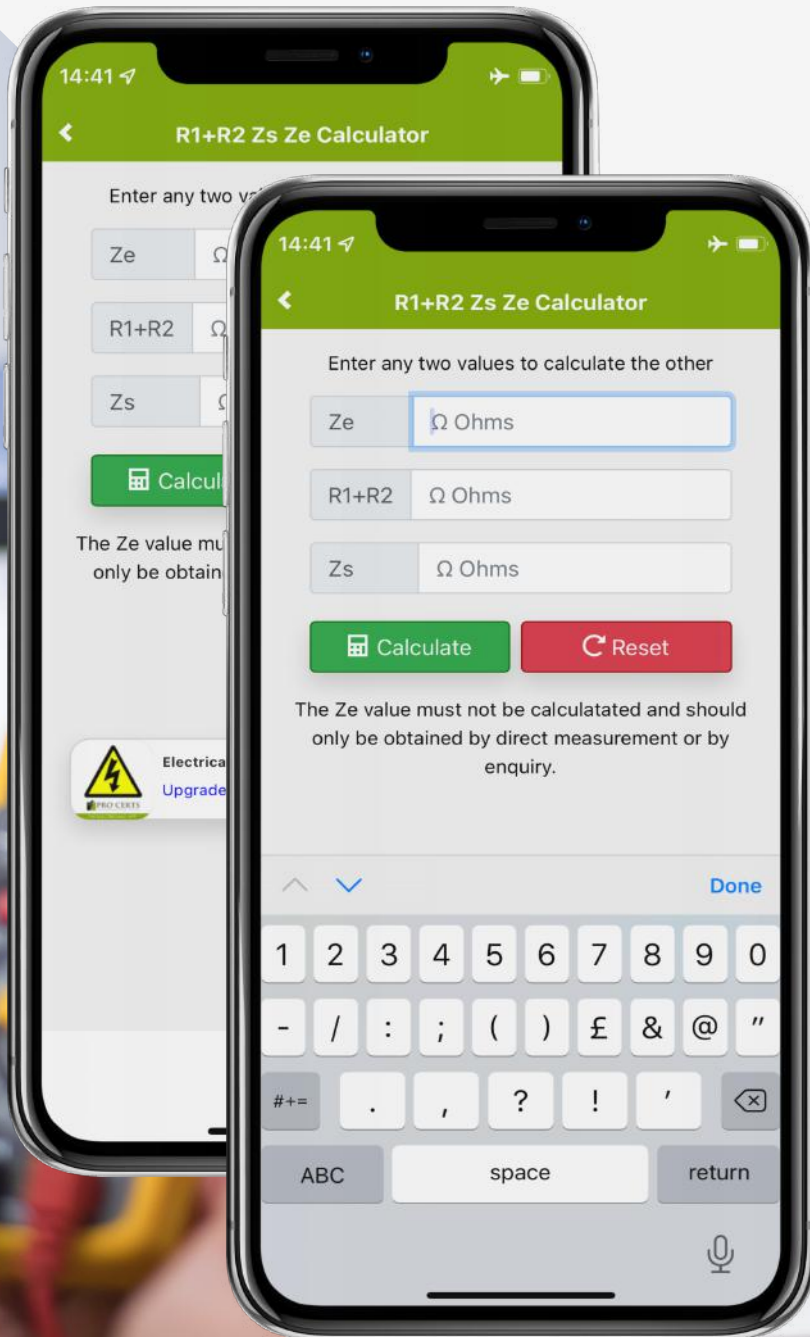
Enter any two values to calculate the other.

FEATURES

- Easy to use
- Simple calculator
- Saves time

INPUTS

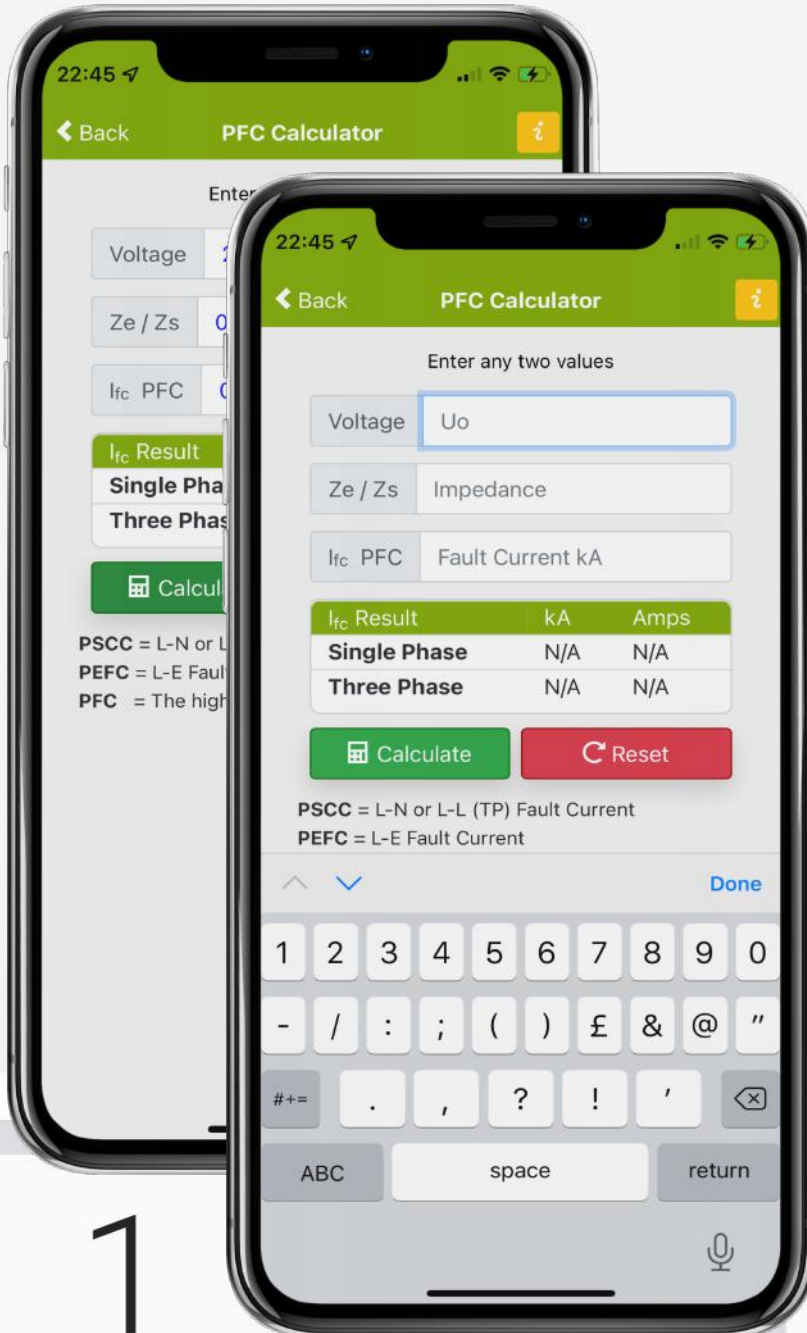
- Ze
- Zs
- R1+R2



Calculate fault current from Z_s/Z_e , or enter any 2 values to calculate the other: Z_e/Z_s , Voltage or PFC.

FEATURES

- PEFC
- PSSC
- PFC
- Z_s / Z_e
- Voltage



Prospective Fault Current (PFC) = The higher of either PEFC (earth fault current) or PSSC (short circuit current)



Volt Drop Calculator

Calculate voltage drop

Calculate voltage drop for electrical circuits and cables.
print or save the results.

FEATURES

- Based on BS 7671
- Print / save results
- Single phase circuits
- Three phase circuits

INPUTS

- Load (A)
- Voltage (V)
- Cable length (Mtrs)
- Select cable type



Save as PDF
Copies: 1 Paper size: ISO A4

Volt Drop Calculator

Volt drop calculator for AC radial circuits

Load **Supply Voltage**

A Amps V Volts

Cable Length

L Meters

Cable Type

Select

Cable Size

Select Cable Type First

Phase

Select Cable Type First

Parameter	Result
Volt Drop (Volts)	- V
Volt Drop (%)	- %



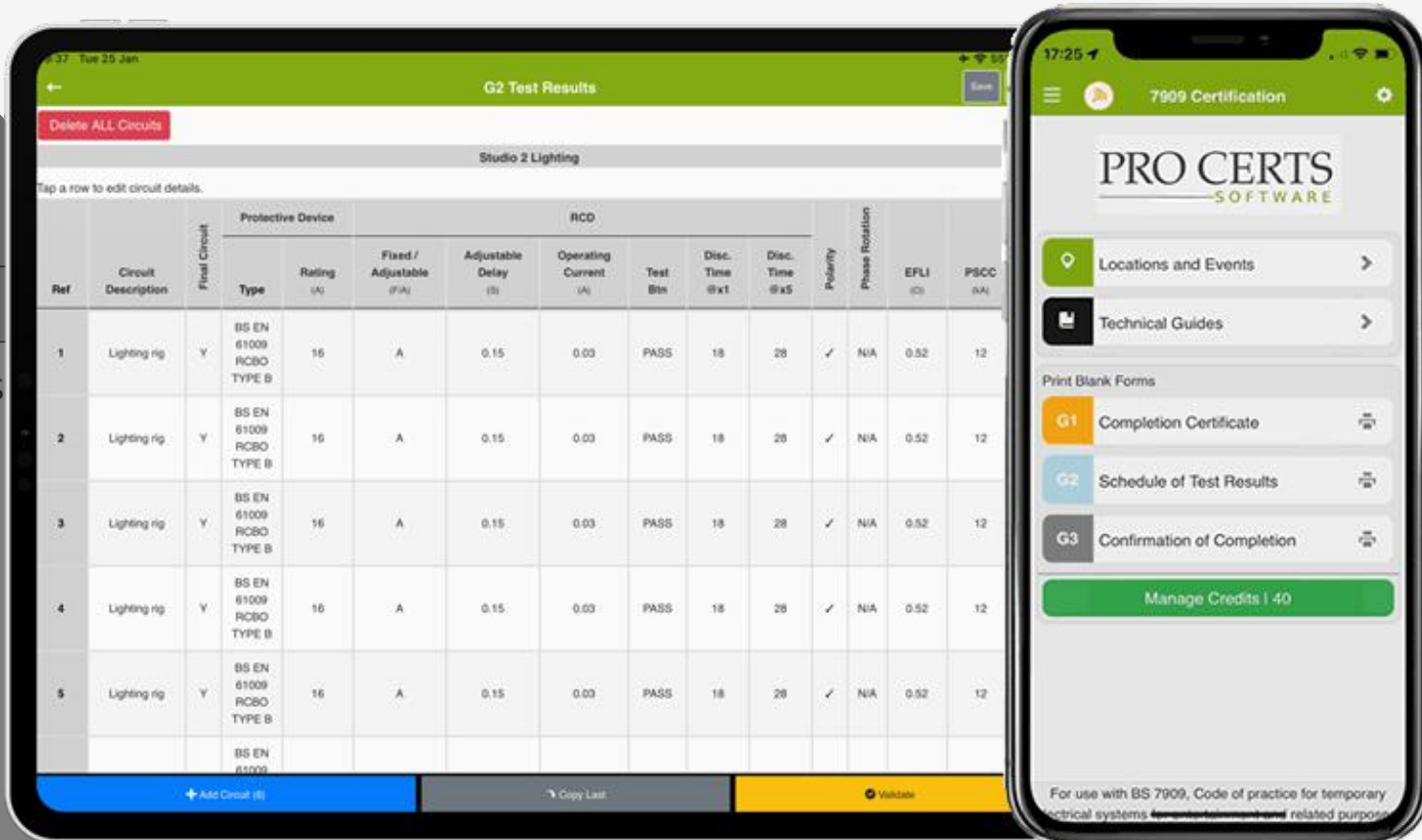


7909 Certification

Temporary electrical system certs



Temporary electrical installation certificates & forms for use with BS 7909, Code of practice for temporary electrical systems for entertainment and related purposes.



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RCD | Fixed or Adjustable

RCD | Adjustable Delay Time (ms)

RCD | Operating Current (mA)

RCD | Test Button Operation



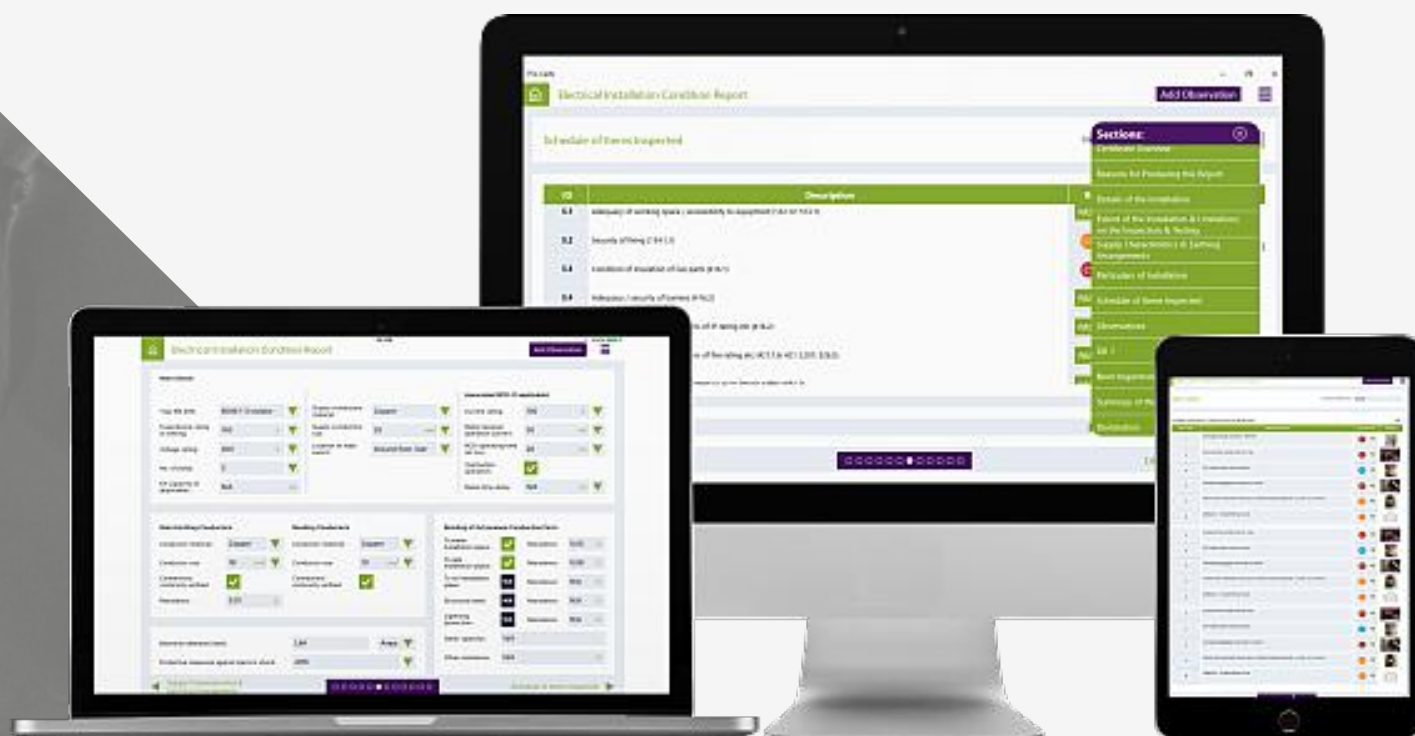


Pro Certs

Electrical certification software

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Electrical certification software based on BS 7671.
EICR | MW | EIC | D-EICR | D-EIC.

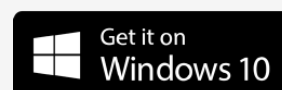


FEATURES

- Add photos to EICR's
- Save, print, email PDF's
- Copy D.B.'s
- Add multiple engineers

CUSTOM SETTINGS

- Add company logo
- Adjust certificate colour
- Cloud sync
- Management web portal





Landlords Electrical Checklist

Interim inspection checklist & cert

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Interim electrical visual inspection checklist cert for rented accommodation. Suitable for single-lets, HMO's and serviced accommodation.

FEATURES

- Easy to follow checklist
- Print, email PDF reports
- Sign & date reports
- Add your own comments

SOLUTION

An interim visual inspection should be carried out before the start of each tenancy or every 12 months (whichever comes first)



kVA Calculator

Single & three phase kVA converter

Convert to or from kVA, Volts, Amps (SP & TP) or convert to or from kVA, Power Factor or kW.

FEATURES

- Single phase kVA
- Three phase kVA
- $kVA <|> PF <|> kW$

CALCULATES

- kVA (SP & TP)
- Voltage (SP & TP)
- Amps (SP & TP)
- Power Factor (PF)

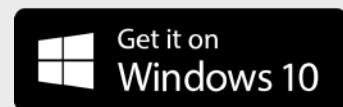


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Apps for Electricians



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