

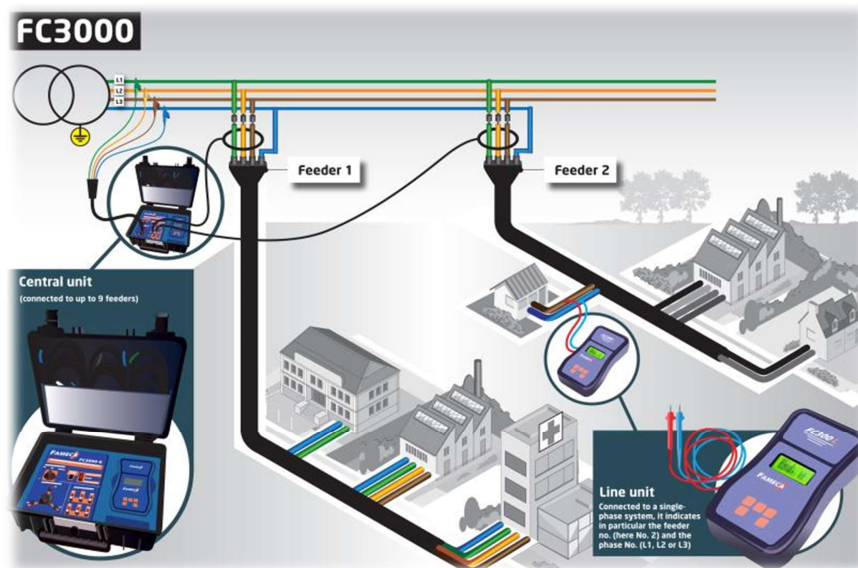


FC3000

→ Live LV feeder and cable identifier - 6 to 12 feeders



bisa komunikasi antara banyak line unit



USE

Simple to use, this device enables a technician working alone to quickly identify and check the substation, the feeders (from 6 to 12 feeders) and the phase supplying each customer connection, in seconds !

Applications :

- Checks the network layout in seconds while maintaining energy distribution – updates cable mapping
- Helps to balance the loads on the phases of the low voltage network
- Also enables you to find a subscriber's LV power distribution substation different tone according to voltage level (discontinuous tone up to 230V and continuous tone above 400V).

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► SPECIFICATIONS

Central Unit (CU) :

- Nominal Voltage :
 - On star networks with neutral : 115-230 V AC phase-neutral(200-400 V AC phase to phase)
 - On networks, star or delta, without neutral : 115-230 V AC phase to phase
- Rated voltage : 440 V AC
- Frequency : 50 Hz or 60 Hz
- Input protection (fuses on board and leads)• Connectors for sensors : 12
- Sensors : 6, 9 or 12 on request• Number of CU ID code (Number of units aware on the same area) : up to 8
- IP protection : IP54
- Operating temperature : from -10°C to +55°
- Overall dimensions : 330 x 260 x 100 mm, or 13" x 10" x 4"
- Weight : 4,5 kg / 10 lbs• Mechanical protection : Rubber shell

Line Unit (LU) :

- Supply : 4 x 1.5 V AA batteries
- Nominal voltage : 115-230 V AC phase-neutral
- Measure and display of voltage :
 - Rated voltage : 440 V AC
 - Frequency : 50 Hz or 60 Hz
 - Input protection (fuses on board and leads)
 - IP protection : IP54
 - Operating temperature : from -10°C to +55°C
 - Over all dimension : 240 x 130 x 66 mm, or 9.5" x 5" x 2.6"
 - Weight : 1,3 kg / 2.9 lbs
 - Mechanical protection : Rubber shell
- Packaging, waterproof heavy duty carrying case :
 - Overall dimensions : 474 x 415 x 214 mm, or 18.6" x 16.3" x 8.5"
 - Weight : 9,5 kg / 21 lbs

► ADVANTAGES

All probes and connection are HPC fused.
Extractible compact Central Unit to be enclosed in "Pillar boxes" or pad mounted transformer station.
Smart Meter friendly : compatible with CPL communication of Smart grid.
Give one operator all parameter of any customer connection (Phase, circuit, source).

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Reference	Description	Number of feeders	Version	Frequency	Colours of leads	Dimensions (mm)	Weight (kg)
FC3000X6EU	Live LV feeder and cable identifier	6	Extractable	50 and 60 Hz	Brown, black, grey and blue (N)	474 x 415 x 215	9,5
FC3000X9EU	Live LV feeder and cable identifier	9	Extractable	50 and 60 Hz	Brown, black, grey and blue (N)	474 x 415 x 215	9,5
FC3000X12EU	Live LV feeder and cable identifier	12	Extractable	50 and 60 Hz	Brown, black, grey and blue (N)	474 x 415 x 215	9,5
FC30006EU	Live LV feeder and cable identifier	6	Non extractable	50 and 60 Hz	Brown, black, grey and blue (N)	474 x 415 x 215	10,8
FC30009EU	Live LV feeder and cable identifier	9	Non extractable	50 and 60 Hz	Brown, black, grey and blue (N)	474 x 415 x 215	10,8
FC300012EU	Live LV feeder and cable identifier	12	Non extractable	50 and 60 Hz	Brown, black, grey and blue (N)	474 x 415 x 215	10,8

▶ TABLE LEGEND

3 coils upgrade from 6 feeders to 9 feeders = ref : J3BFC3KR6A9 3 coils upgrade from 9 feeders to 12 feeders = ref : J3BFC3KR6A9 For leads in other colours, ask your distributor.