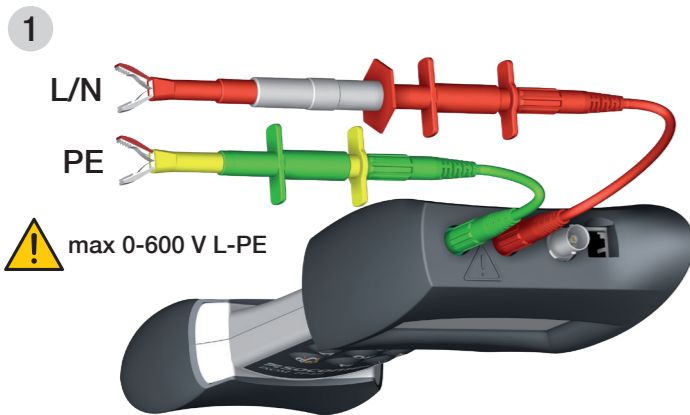
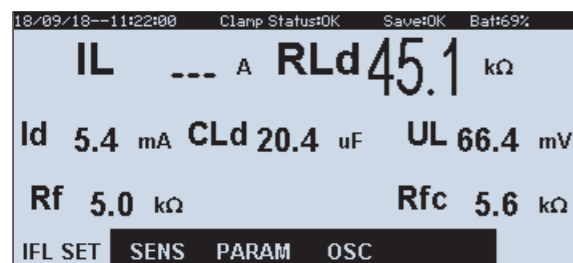


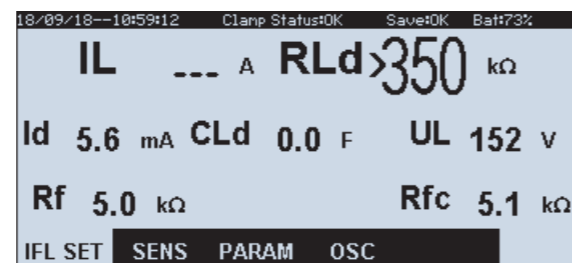
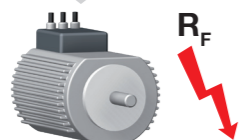
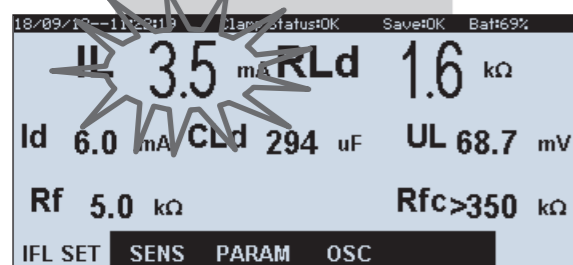
5 ISOM FP-60 R_{Ld} value



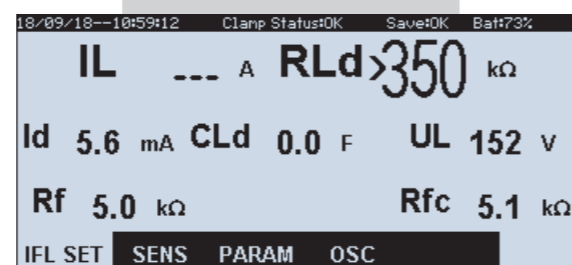
6 ISOM FP-60 I_L Alarm



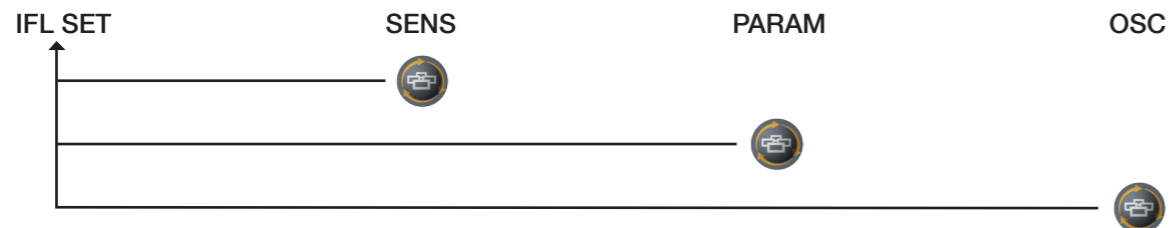
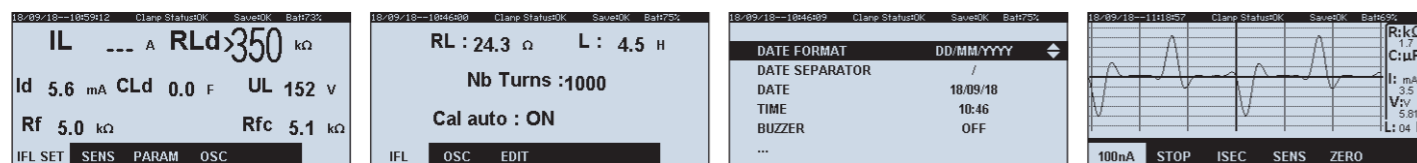
min 12 sec



min 12 sec



7 ISOM FP-60 menus



socomec
Innovative Power Solutions



ISOM PS-62

PORTABLE INSULATION FAULT LOCATION SYSTEM



Portable Insulation Fault Location System
ISOM PS-62
4725 0211



Portable Locating Current Injector
ISOM JP-62
4725 0221
Cables kit for ISOM JP-62
4725 0293



Portable Insulation Fault Locator ISOM FP-60
4725 0230
Cables kit for ISOM FP-60
4725 0291



Portable sensor
ISOM P-20
4794 1020



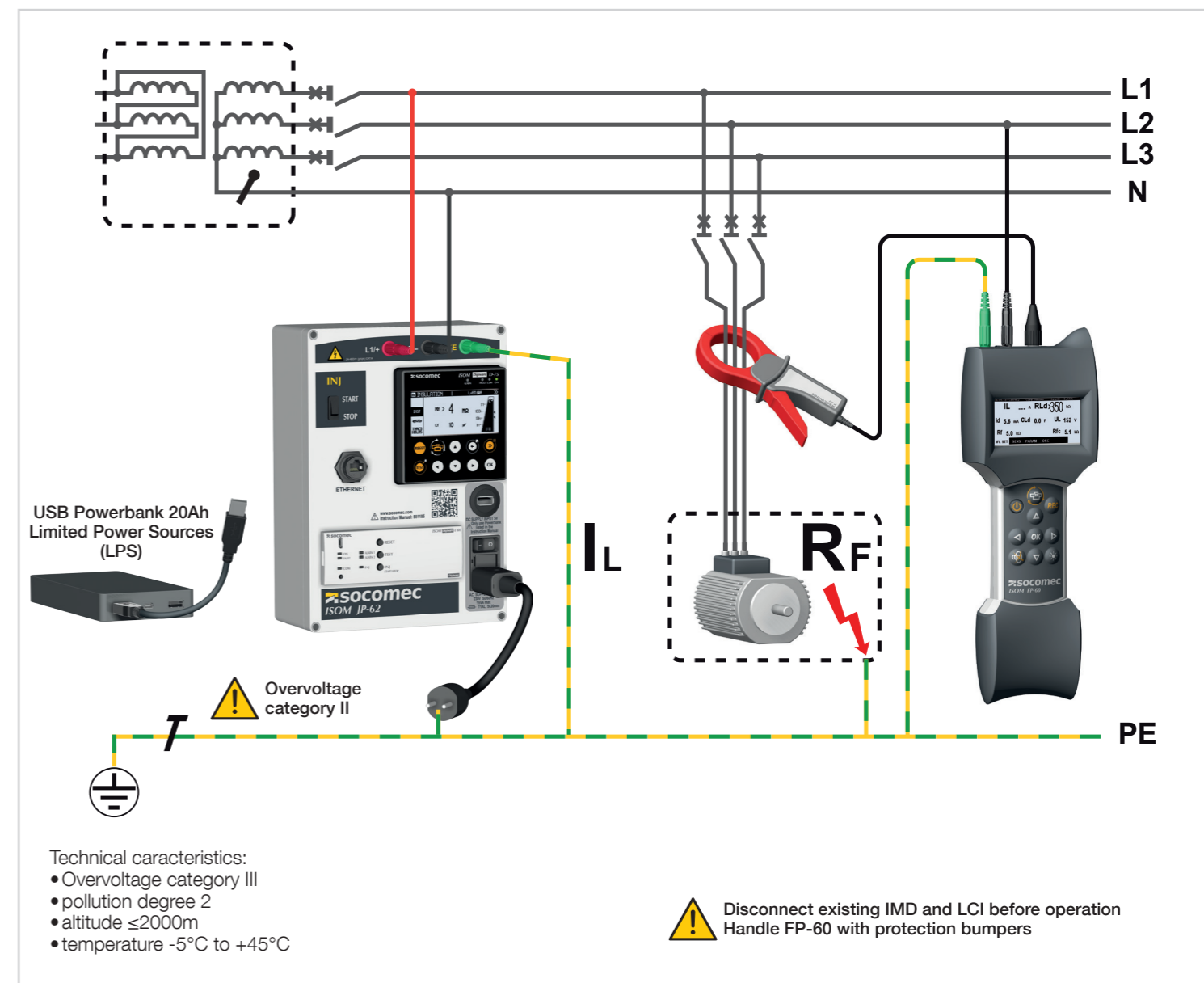
Portable sensor
ISOM P-52
4794 1052



Optional :
Portable sensor
ISOM P-120
4794 1120



Full user manual:
www.socomec.com/operating-instructions
www.socomec.com



1 ISOM JP-62 Network connection

1 Fuses! 2 A gG

2 U_n max 480 VAC L/L' or L/N / VDC

① Fuses 2 A gG

3 AC

AC

3AC+N

DC

3 ISOM P-xx Sensor connection

1

2

Don't move sensor during calibration! The calibration must be done with the empty clamp

✓ **Clamp Status: OK**

✗ **Clamp Status: D**

2 ISOM JP-62 Configuration & Operation

1 Profile configuration

```

    2 sec EVENTS
    PARAMETERS [OK] Code 100 → DISPLAY CONFIGURE A DEVICE AUTODETECT SERIAL
    DIRIS ...
    PRODUCT_6 ... [OK] → INSULATION MESURE ISOM ALARM
    PROFILE [OK] → DISTRIBUTION I max 25mA
    IMD INJECTION ... → CONTROL CIRCUIT I max 1mA
  
```

2 Voltage U_n configuration

```

    2 sec EVENTS
    PARAMETERS [OK] Code 100 → DISPLAY CONFIGURE A DEVICE AUTODETECT SERIAL
    DIRIS ...
    PRODUCT_6 ... [OK] → NETWORK
    NOMINAL VOLTAGE [OK] value → NOMINAL VOLTAGE
    NETWORK TYPE [OK] → NETWORK TYPE 2P, 1P+N et DC.
  
```

3 Injection activation

4

4 ISOM P-xx Sensor handling

	JP-62 Injection period	FP-60 Period Analysis
AC network	6s	6s
	12s	12s
	24s	24s
DC network	12s	6s
	24s	12s