



SPECIALLY FOR MEASUREMENTS ON PYLONS



C.A 6474

Ref.: P01126511

IP
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STRENGTHS

- Used with the C.A 6472 for measurements on pylons
- Overall line impedance
- Pylon earth resistance
- Resistance of each pylon footing
- Quality of overhead earth wire connection

SPECIFICATIONS

C.A 6474 / PYLON BOX

Measurements	
Measurement type	Overall pylon earth resistance Earth resistance of each pylon footing Overall line impedance Quality of overhead earth wire connection. Active measurement (injection by the C.A 6472) Passive measurement (use of eddy currents)
Range	0.067 Ω to 99.99 k Ω
Accuracy	$\pm (5\% + 1 \text{ ct})$
Frequency	41 to 5,078 Hz
Frequency sweep	Yes
Dimensions	272 x 250 x 128 mm
Weight	2.3 kg
Power supply / Storage / Display	Provided by the C.A 6472

ADDITIONAL INFO

Possibility of connecting several AmpFlex® sensors in series for a length > 8 metres

The complete Pylon Earth Kit is available to order with the code P01299930. It comprises:

- C.A 6472
- C.A 6474
- 5 m AmpFlex®
- 100 m earth kit

For the 8 m AmpFlex® version of the complete pylon earth kit, order:

- C.A 6472 P01126504
- C.A 6474 P01126511
- 100 m earth kit P01102024

CONTENTS

- C.A 6474 delivered with an accessories bag containing:
 - 1 connection cable
 - 4 BNC/BNC cables 15 m long
 - 4 AmpFlex® flexible current sensors 5 m long
 - 1 set of 12 identification rings for AmpFlex® with 15 m BNC cable
 - 2 cables (5 m green, 5 m black) with safety plugs on winder
 - 5 spade lug/ \varnothing 4 mm banana plug adapters
 - 3 adjustable clamps
 - 1 calibration loop
 - 5 specifications labels

Available with 8 m AmpFlex® sensor

ACCESSORIES / REPLACEMENT PARTS

- Connection cable between the C.A 6472 and C.A 6474 P01295271
- 15 m BNC/BNC cable P01295272
- See all the accessories on page 115