

sofame

DETECTOR ELECTRÓNICO
DE AUSENCIA DE TENSION

ELECTRONIC VOLTAGE
ABSENCE DETECTOR

DÉTECTEUR ÉLECTRONIQUE
D'ABSENCE DE TENSION



DETECTOR DETECTOR DÉTECTEUR

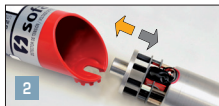
CAMBIO DE LA PILA

BATTERY REPLACEMENT
REPLACEMENT DE LA PILE

Fig. 1



Desenroscar el electrodo.
Unscrew the contact electrode.
Dévisser l'électrode.



Separar la jaula de la carcasa plástica.
Separate the housing and plastic piece.
Séparer les pièces du logement et du plastique.



Cambiar la pila.
Change battery.
Changer la pile.

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INSTRUCTIONS FOR USE

The minimum length of the insulating element and the dielectric properties of the insulating pole must be used with the independent voltage detector.
We recommend Sofamel insulating poles.
ROYAL DECREE 614/2001, dated 8 June, governing minimum provisions for the protection of workers' health and safety against electrical risk.

"D" LIMIT DISTANCES OF WORK ZONES AT AN UNPROTECTED VOLTAGE POINT

Un Nominal Voltage in thousands of Volts	Dpel-1 Working with Live Voltage ONLY QUALIFIED PERSONNEL	Dpel-2 Danger Distance of works close by	Dprox-1	Dprox-2
< 1 kV	50 cm	50 cm	70 cm	300 cm
3 kV	62 cm	52 cm	112 cm	300 cm
6 kV	62 cm	53 cm	112 cm	300 cm
10 kV	65 cm	55 cm	115 cm	300 cm
15 kV	66 cm	57 cm	116 cm	300 cm
20 kV	72 cm	60 cm	122 cm	300 cm
30 kV	82 cm	66 cm	132 cm	300 cm
45 kV	98 cm	73 cm	148 cm	300 cm
66 kV	120 cm	85 cm	170 cm	300 cm
110 kV	160 cm	100 cm	210 cm	300 cm
132 kV	180 cm	110 cm	330 cm	300 cm
220 kV	260 cm	160 cm	410 cm	300 cm
380 kV	390 cm	250 cm	540 cm	300 cm

Un Nominal Voltage of the installation in kV.

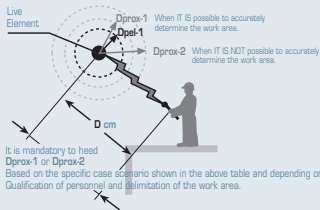
Dpel-1 Distance to the outer limit of the danger zone when there is a risk of lightning surge (cm).

Dpel-2 Distance to the outer limit of the danger zone when there is no risk of lightning surge (cm).

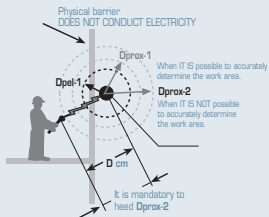
Dprox-1 Distance to the outer limit of the proximity zone when it is possible to accurately delimit the work area and control that this is not breached during performance of the work (cm).

Dprox-2 Distance to the outer limit of the proximity zone when it is not possible to accurately delimit the work area and control that this is not breached during performance of the work (cm).

WORKS CLOSE TO THE BARE CONDUCTORS



WORKS CLOSE TO CONDUCTORS WITH A PHYSICAL BARRIER IN PLACE



WARRANTY:

Subject to proper use of the detector, our warranty extends for 24 months from sale. If you need any assistance, please contact our technical services or your SOFAMEL nearest distributor:
Tel.: +34 93 808 79 80