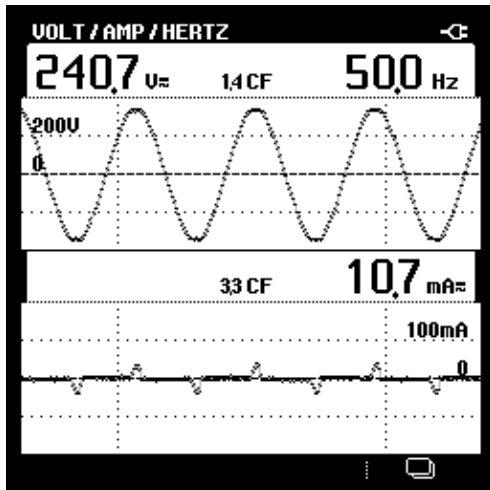


TP POLLUTION HARMONIQUE



$$P=15 \text{ W}$$

$$Q=D+Q'$$

$$S=28 \text{ VA}$$

$$Q'=U \cdot I \cdot \sin \phi$$

$$Q'=230 \cdot 0.069 \cdot \sin \phi$$

$$Q'=3.16 \text{ VAR}$$

$$D=VS$$

$$2 - P^2 - Q'^2$$

$$2$$

$$D=\sqrt{28^2 - 15^2 - 3.16^2}$$

$$D=23.43 \text{ VAD}$$

