

FILTRES DE PUISSANCE TRIPHASÉS

Série Stand Alone

THREE PHASE POWER LINE FILTERS

Stans Alone Series

SÉRIE VPE 3/B

VPE 3/B SERIES



Applications :

La série VPE est spécialement conçue pour les applications de puissance industrielle. Conforme aux dernières normes CEM (compatibilité électromagnétique) et de sécurité BT (basse tension) applicables.

Applications:

The VPE series are specially designed for industrial power installations. According to the latest EMC and safety standards.

Caractéristiques principales :

- Faible courant de fuite
- Facile à installer
- Structure mécanique compacte. Peu de poids. Bonne dissipation thermique
- Connexion LINE/LOAD via des barres plates
- Tension nominale de 520, 690 et 760 VCA. La version standard 520VAC pour les autres tensions spécifie la tension requise.
- Fréquence de travail: DC à 60Hz
- Courant nominal 150 à 4000A
- Les versions -IT sont spécialement conçues pour les réseaux d'alimentation informatique.

Main features:

- Low leakage current
- Easy to install
- Mechanical compact structure. Low weight. Good thermal dissipation
- Connection LINE/LOAD with busbars
- Rated voltage 520, 690 and 760 VAC. Standard version 520VAC for other tensions please specify the required tension.
- Operating frequency: DC to 60Hz
- Rated current 150 to 4000A
- IT Versions are specially designed for IT power lines.

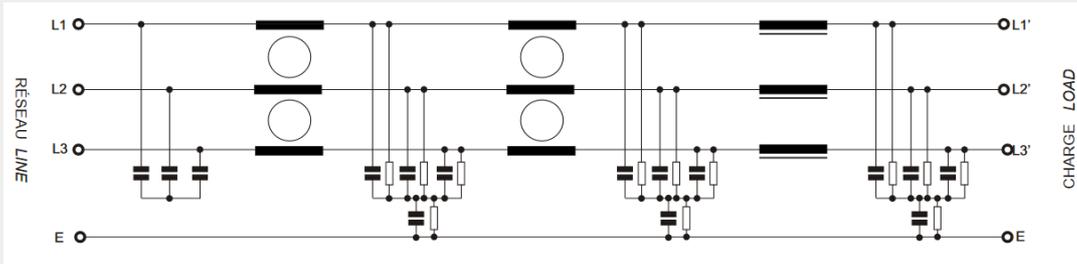
Caractéristiques :

Features :

| Type TYPE | INTENSITÉ NOMINALE RATING @ 40°C (A) | TENSION VOLTAGE 3ph (VAC) | COURRANT DE FUITE LEAKAGE CURRENT 500VAC/50Hz mA | PERTE DE PUISSANCE POWER LOSS (W) | POIDS WEIGHT (Kg) | TERMINAL TERMINAL |
|----------------|--|------------------------------------|---|--|-------------------------|----------------------|
| VPE 3150/B | 150 | 520 / 690 / 760 | < 6 | 28 | 6.5 | PLAQUE BUSBARS |
| VPE 3180/B | 180 | 520 / 690 / 760 | < 6 | 38 | 6.5 | PLAQUE BUSBARS |
| VPE 3250/B | 250 | 520 / 690 / 760 | < 6 | 57 | 7 | PLAQUE BUSBARS |
| VPE 3320/B | 320 | 520 / 690 / 760 | < 6 | 40 | 10.3 | PLAQUE BUSBARS |
| VPE 3400/B | 400 | 520 / 690 / 760 | < 6 | 50 | 10.3 | PLAQUE BUSBARS |
| VPE 3600/B | 600 | 520 / 690 / 760 | < 6 | 65 | 11 | PLAQUE BUSBARS |
| VPE 31000/B | 1000 | 520 / 690 / 760 | < 6 | 91 | 18 | PLAQUE BUSBARS |
| VPE 31600/B | 1600 | 520 / 690 / 760 | < 6 | 180 | 27 | PLAQUE BUSBARS |
| VPE 32500/B | 2500 | 520 / 690 / 760 | < 6 | 400 | 45 | PLAQUE BUSBARS |
| VPE 34000/B | 4000 | 520 / 690 / 760 | < 6 | 400 | 60 | PLAQUE BUSBARS |
| VPE 3150/B-IT | 150 | 520 / 690 / 760 | < 6 | 28 | 6.5 | PLAQUE BUSBARS |
| VPE 3180/B-IT | 180 | 520 / 690 / 760 | < 6 | 38 | 6.5 | PLAQUE BUSBARS |
| VPE 3250/B-IT | 250 | 520 / 690 / 760 | < 6 | 57 | 7 | PLAQUE BUSBARS |
| VPE 3320/B-IT | 320 | 520 / 690 / 760 | < 6 | 40 | 10.3 | PLAQUE BUSBARS |
| VPE 3400/B-IT | 400 | 520 / 690 / 760 | < 6 | 50 | 10.3 | PLAQUE BUSBARS |
| VPE 3600/B-IT | 600 | 520 / 690 / 760 | < 6 | 65 | 11 | PLAQUE BUSBARS |
| VPE 31000/B-IT | 1000 | 520 / 690 / 760 | < 6 | 91 | 18 | PLAQUE BUSBARS |
| VPE 31600/B-IT | 1600 | 520 / 690 / 760 | < 6 | 180 | 27 | PLAQUE BUSBARS |
| VPE 32500/B-IT | 2500 | 520 / 690 / 760 | < 6 | 400 | 45 | PLAQUE BUSBARS |
| VPE 34000/B-IT | 4000 | 520 / 690 / 760 | < 6 | 400 | 60 | PLAQUE BUSBARS |

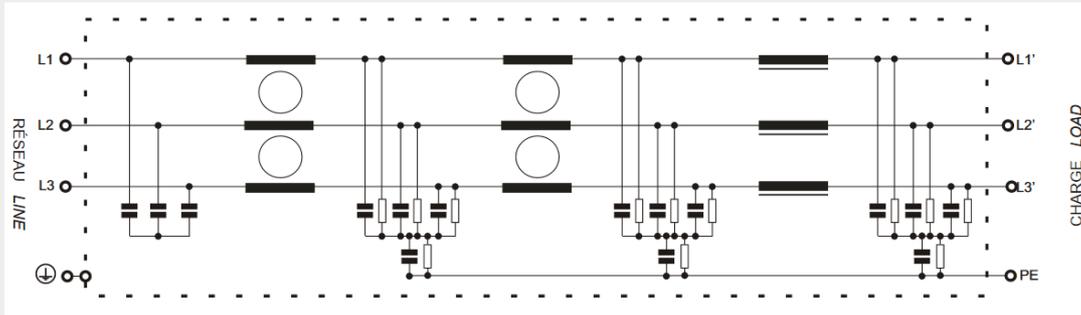
Circuit Électrique :

Electrical Schematic:



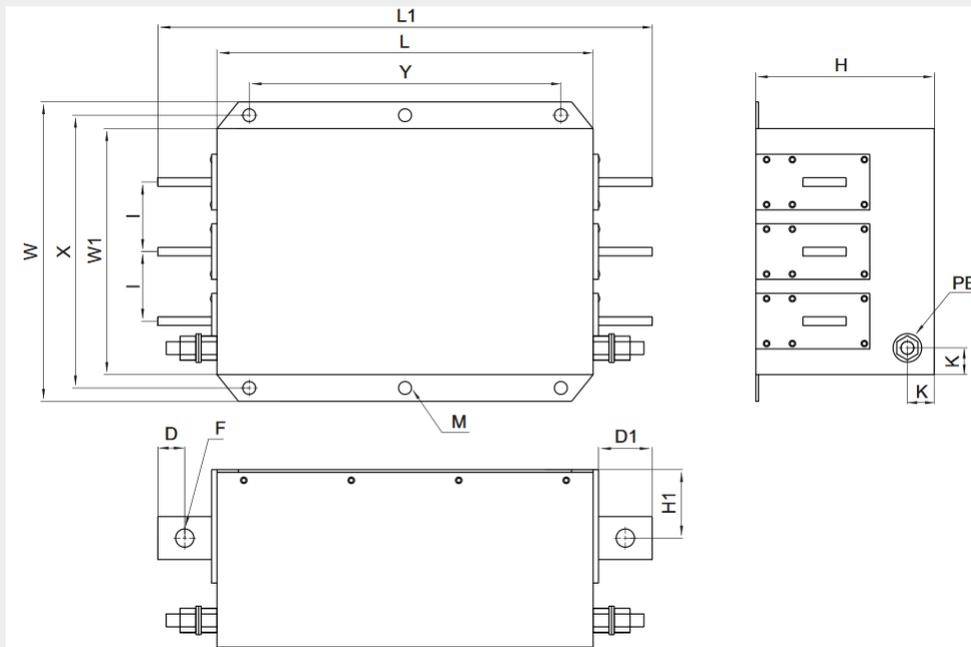
Circuit Électrique -IT:

Electrical Schematic -IT:



Dimensions Boîte Métallique :

Box Dimensions :



| TYPE TYPE | W | W1 | X | L | L1 | Y | H | H1 | K | M | D | D1 | F | I | PE |
|--------------|-----|-----|-------|-----|-----|-----|-----|------|----|-------|----|----|-------|-----|-----|
| VPE 3150/B | 170 | 140 | 155 | 260 | 332 | 115 | 120 | 36 | 20 | Ø6.6 | 10 | 32 | Ø9 | 40 | M10 |
| VPE 3180/B | 170 | 140 | 155 | 260 | 332 | 115 | 120 | 36 | 20 | Ø6.6 | 10 | 32 | Ø9 | 40 | M10 |
| VPE 3250/B | 190 | 140 | 165 | 300 | 392 | 240 | 116 | 41 | 20 | Ø12 | 15 | 42 | Ø11 | 40 | M10 |
| VPE 3320/B | 260 | 210 | 235 | 300 | 392 | 240 | 116 | 41 | 20 | Ø12 | 15 | 42 | Ø11 | 60 | M10 |
| VPE 3400/B | 260 | 210 | 235 | 300 | 392 | 240 | 116 | 41 | 20 | Ø12 | 15 | 42 | Ø11 | 60 | M10 |
| VPE 3600/B | 260 | 210 | 235 | 300 | 392 | 240 | 116 | 48.5 | 20 | Ø12 | 15 | 42 | Ø11 | 60 | M10 |
| VPE 31000/B | 280 | 230 | 255 | 350 | 460 | 290 | 166 | 64 | 25 | Ø12 | 25 | 50 | Ø17 | 65 | M12 |
| VPE 31600/B | 300 | 250 | 275 | 400 | 592 | 340 | 166 | 61 | 25 | Ø12 | 25 | 52 | Ø17 | 80 | M12 |
| VPE 32500/B | 385 | 320 | 355 | 600 | 786 | 510 | 200 | 80 | 25 | Ø14 | 20 | 93 | Ø14x4 | 100 | M16 |
| VPE 34000/B | 400 | 335 | 367.5 | 600 | 786 | 510 | 200 | 100 | - | Ø16.2 | - | 93 | Ø16x4 | 120 | M16 |

Dimensions en mm.
 Dimensions imm.