

VPE 3 /B series

Aplicaciones

Las series VPE estan especialmente diseñadas para usos industriales de potencia. De acuerdo con las ultimas normas EMC (compatibilidad electromagnética) y de seguridad BT (baja tensión) aplicables.

Características Principales

- Baja corriente de fugas
- Fácil de instalar
- Estructura mecánica compacta. Poco peso. Buena disipación térmica
- Conexión LINE/LOAD mediante pletinas
- Tensión nominal de 520, 690 y 760 VAC. Versión estándar 520VAC para otras tensiones especificar la tensión requerida.
- Frecuencia de trabajo: DC a 60Hz
- Corriente nominal 150 a 4000A
- Las versiones -IT son especialmente diseñadas para redes de potencia IT.



Applications

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

Features Include

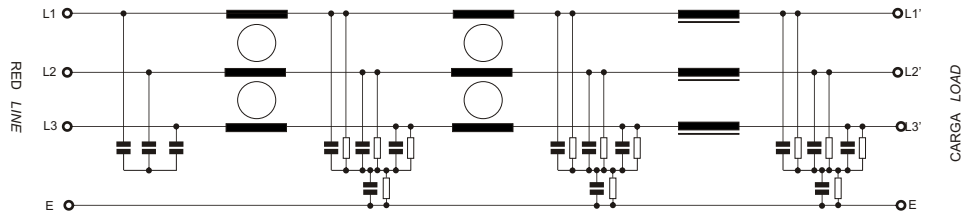
- Low leakage current
- Easy to install
- Mechanical compact structure. Low weight. Good thermal dissipation
- Connection LINE/LOAD with busbars
- Rated voltage 520, 690 and 760 VAC. Standard version 520VAC for other tensions please specify the required tension.
- Operating frequency: DC to 60Hz
- Rated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



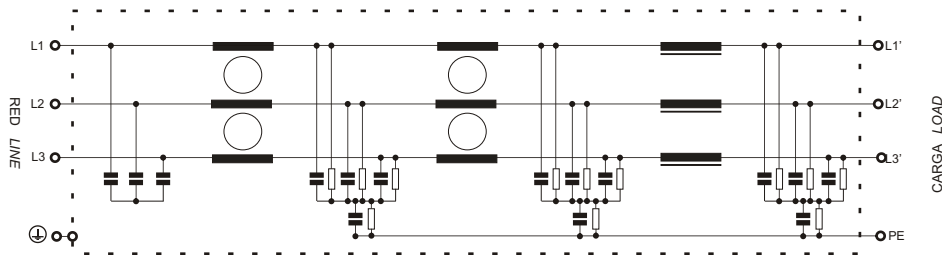
Características Features

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

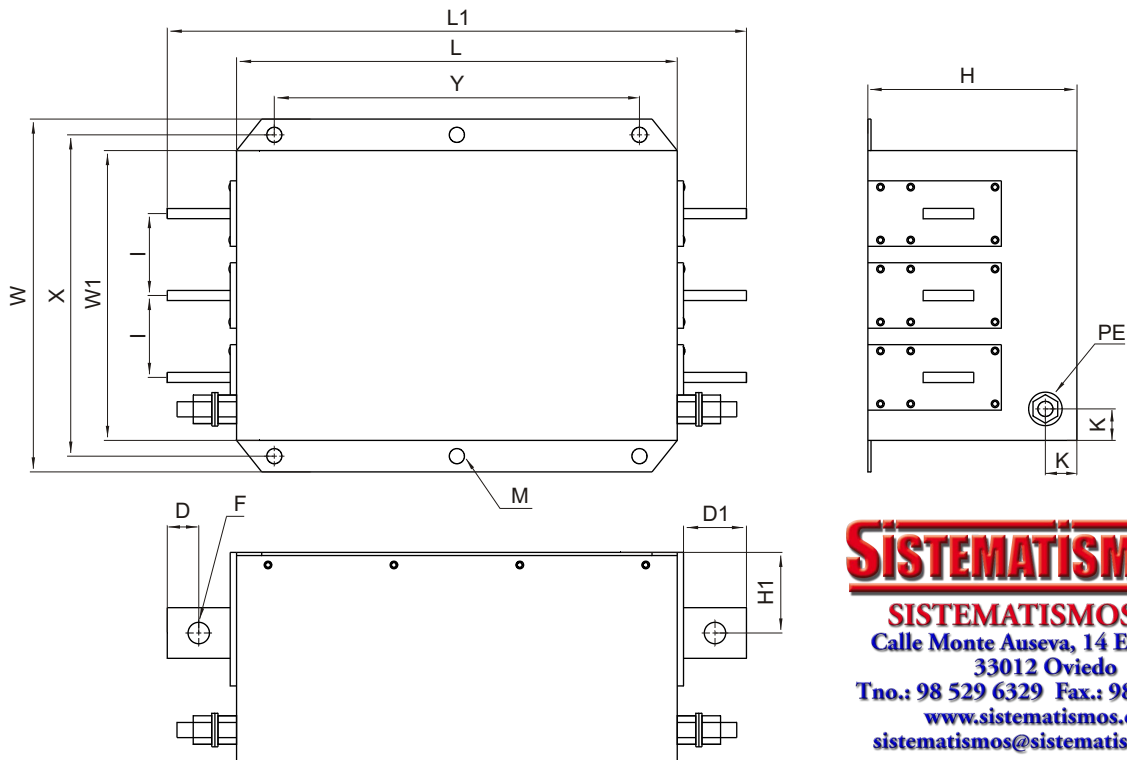
Circuito Eléctrico *Electrical Schematic*



Circuito Eléctrico-IT *Electrical Schematic-IT*



Dimensiones Cajas Metálicas *Box Dimensions*



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| TIPO 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 |

Dimensiones en mm.
 Dimensions in mm.