

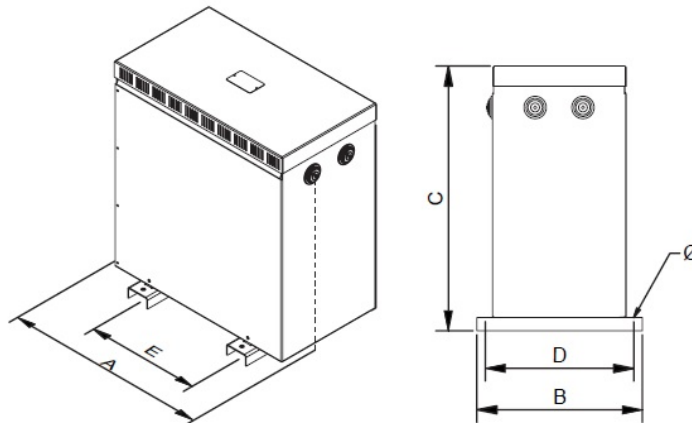
Homopolar harmonic compensators (3rd, 9th, 15th) without galvanic isolation for dry type office installations, finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.



Technical characteristics

| | |
|---------------------|---|
| Rated current | 125 A (Neutral) |
| Line voltage | 400 V |
| Frequency | 50/60 Hz |
| Protection degree | IP-23 / IK-08 |
| Cooling | ANAN |
| Ambient temperature | 45 °C |
| Temperature rise | Class F - 155°C |
| Insulation | Class H - 180°C |
| Windings | Class HC - 200 °C |
| Test voltage | 3 kV (1 min, 50 Hz) |
| Standards | IEC/EN/UNE-EN 60076 61000-3-2/4, CE y IEE 519, CE |
| Weight | 129 kg |

Dimensions



Dimensions (AxBxCxDxE): 597x415x710x375x350 mm 12Ø

Electrical connection

| Configuration | With just one C25D-0 or C25D-180 | Combination of two C25D-0 and C25D-180 | Single C30D |
|-------------------------|----------------------------------|---|---|
| Filtering from load | 3rd, 9th and 15th | 3rd, 5th, 7th, 9th, 15th, 17th and 19th | 3rd, 5th, 7th, 9th, 15th, 17th and 19th |
| Phase current reduction | 15% | 45% | 45% |
| THDI reduction | 45% | 85% | 85% |
| THDV reduction | 40% | 65% | 85% |

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Features

Compensator

Anti-flash varnish finish, offering:

- Protection against corrosive environments
- Increase of electrical isolation
- High compression capacity
- Reduction of noise level
- Increase of product's lifespan

Metalic box IP-23 enclosure painted with epoxy polyester resin RAL 7035 (cat. C2 ISO 12994-2)

Safety class I

Includes lifting eyebolts

Possibility of tailor-made manufacturing

Technical remarks:

- Install with an impedance adaptor C10D for an effective filtering of homopolar harmonics (3, 9, 15, ...)
- For more information check our compensators' application guide

Downloads
