

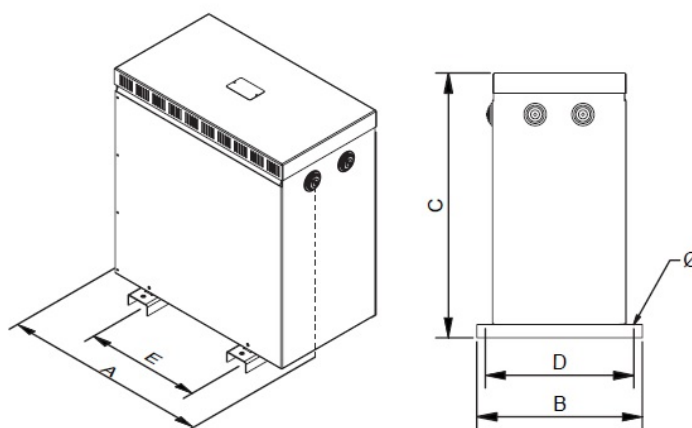
Homopolar harmonic compensators (3rd, 9th, 15th) without galvanic isolation for dry type office installations, finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.



## Technical characteristics

|                     |   |
|---------------------|---|
| Rated current       | 80 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              | 102 kg  |

## Dimensions



Dimensions (AxBxCxDxE): 597x415x710x375x350 mm 12Ø

## Electrical connection

| Configuration           | With just one<br>C25D-0 or C25D-180 | Combination of two<br>C25D-0 and C25D-180 | Single<br>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

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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

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