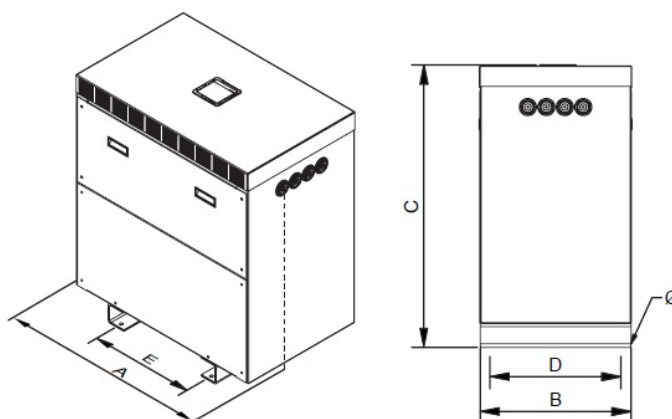Galvanically isolated homopolar harmonic compensators (3rd, 5th, 7th, 9th, 15th, 17th and 19th) and two outlets feeding 50% of the load for dry type office installations, finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.

Technical characteristics

Rating	25 kVA
Line voltage	400 V
Frequency	50/60 Hz
Protection degree	IP-23 / IK-08
Cooling	ANAN
Ambient temperature	45 ºC
Temperature rise	Class H - 180ºC
Insulation	Class H - 180ºC
Windings	Class HC - 200 ºC
Test voltage	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 60076|61000-3-2/4, CE y IEE 519, CE
Weight	222 kg

Dimensions

Dimensions (AxBxCxDxE): 795x550x970x500x415 mm 12∅

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%

Galvanically isolated homopolar harmonic compensators (3rd, 5th, 7th, 9th, 15th, 17th and 19th) and two outlets feeding 50% of the load for dry type office installations, finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.

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:

- Compensator for homopolar and no homopolar harmonic filtering
- 50% Sn for each secondary
- For more information check our compensators' application guide

Downloads