C30D160 C30D HARMONIC COMPENSATORS (3rd , 5th , 7th , 9th , 15th , 17th and 19th) FOR OFFICE INSTALLATIONS

⊘POLYLUX°

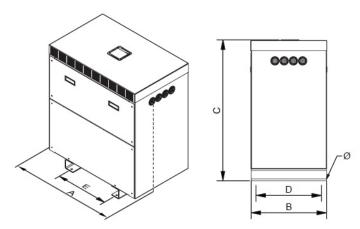
Galvanically isolated homopolar harmonic compensators (3rd, 5th, 7th, 9th, 15th, 17th and 19th) and two outlets feeding 50% of the load for dry type office installations, finished in antiflash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.



Technical characteristics

160 kVA			
400 V			
50/60 Hz			
IP-23 / IK-08			
ANAN			
45 ºC			
Class H - 180ºC			
Class H - 180ºC			
Class HC - 200 ºC			
3 kV (1 min, 50 Hz)			
IEC/EN/UNE-EN 60076 61000-3-2/4, CE y IEE 519, CE			
854 kg			

Dimensions



Dimensions (AxBxCxDxE): 1200x760x1555x672x690 mm 18Ø

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%

C30D160 C30D HARMONIC COMPENSATORS (3rd , 5th , 7th , 9th , 15th , 17th and 19th) FOR OFFICE INSTALLATIONS

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Sector Sector

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