

Sinusausgangsfiler SFAF2-500-300

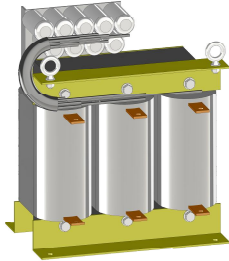
Sinusoidal output filter SFAF2-500-300



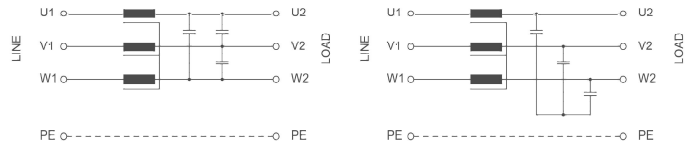
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EPA Artikel Nr.: / EPA Article. No.: 52150300

Ansicht - Avis - View



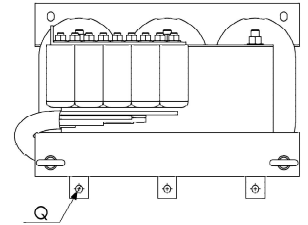
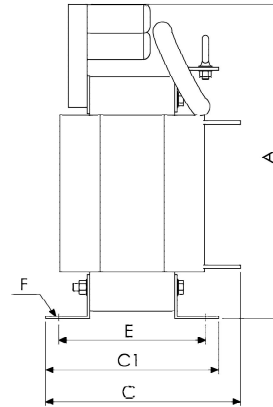
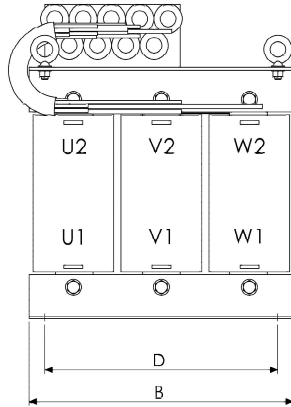
Anschlüsse
Connexion De Sortie
Connections



Abhängig von Bauart / Depending on the design

Abmessungen - Dimensions - Dimensions (mm)

| | |
|---|---------|
| A | 500 |
| B | 420 |
| C | 310 |
| D | 370 |
| E | 233 |
| F | 11 x 15 |
| Q | Ø 11 |



Technische Daten - Caractéristiques Techniques - Technical Data

| | | | |
|-----------------------------|-----------------------------------|---------------------------------|--|
| Nennstrom (I _N) | Courant Nominal (I _N) | Rated Current (I _N) | 300 A |
| Nennspannung | Tension Nominale | Rated Voltage | 500 VAC |
| Frequenzbereich | Gamme De Fréquence | Frequency Range | 0 - 100 Hz |
| Taktfrequenz | Fréquence Des Impulsions | Switching frequency | 2.5 kHz - 8kHz |
| Überlastbarkeit | Capacité De Surcharge | Overload Capability | 2-facher Nennstrom beim Einschalten, danach 1,5-facher Nennstrom für 1min./h |
| Induktivität | Inductance | Inductance | 0.15 mH |
| Umgebungstemperatur | Température Ambiante | Ambient Temperature | -20°C / +50°C |
| Isolationsklasse | Classe De Isolement | Insulation Class | T50/F (155°C) |
| Schutzart | Type De Protection | Protection Class | IP 00 (BGV A3 Abdeckungen erhältlich) |
| Restwelligkeit | Ondulation Résiduelle | Ripple | ca. 4-5% |
| Verlustleistung | Dissipation d'énergie | Power Loss | 1360 W |
| Spannungsabfall | Chute De Tension | Voltage Loss | 6% |
| Zulassungen | Admission | Approvals | CE, UL-gelistetes Isolationsmaterial |
| Gefertigt nach | fabrication après | Built according to | EN 61558-2-20 (VDE 0570) |

Mechanische Daten - Caractéristiques Mécanique - Mechanical Data

| | | | |
|----------------------|----------------------------|----------------------------|--|
| Anschlüsse | Connexion De Sortie | Connections | Kupferschienen |
| PE | Mise à la Terre | Earth | Gewindebolzen M10 |
| Max. Motorkabellänge | Max. Moteur Câble Longueur | Max. Length of Motor Cable | bis ca. 420m geschirmt, bis ca. 320m ungeschirmt |
| Gewicht | Poids | Weight | 140 kg |

Issue 0.1

Created by AJ

Approved by CS

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