

Mer om VW3A46116

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Electric tools

**VW3A46116****Passiva filter 315A 400V 50Hz 10%THDi**

EI-nummer: 4177440

EAN: 3606480640070

 [Last ned produktdatablad for VW3A46116](#)

Karakteristikk**Teknisk informasjon**

Produkt eller type komponent	Passive filter
Produktspesifikk applikasjon	Reduction of current harmonics

Komplementær

Serie kompatibilitet	Altivar 61 Altivar Process ATV600 Altivar 71 Altivar Process ATV900
[Us] matespenning	400 V +/- 10 %
Power supply frequency	50 Hz +/- 2 %
Kv antum per stasjon	2 filters per drive for variable speed drive ATV61H motor: 280 kW/450 hp 2 filters per drive for variable speed drive ATV61Q motor: 280 kW/450 hp 1 filter per drive for variable speed drive ATV61H motor: 160 kW/250 hp 2 filters per drive for variable speed drive ATV61H motor: 355 kW 1 filter per drive for variable speed drive ATV71H motor: 160 kW/250 hp 2 filters per drive for variable speed drive ATV71H motor: 315 kW/500 hp 2 filters per drive for variable speed drive ATV71H motor: 355 kW 1 filter per drive for variable speed drive ATV61Q motor: 160 kW/250 hp 2 filters per drive for variable speed drive ATV61Q motor: 355 kW 1 filter per drive for variable speed drive ATV71Q motor: 160 kW/250 hp 2 filters per drive for variable speed drive ATV71Q motor: 315 kW/500 hp 2 filters per drive for variable speed drive ATV71Q motor: 355 kW 1 filter per drive for variable speed drive ATV630 veggmontering, motor: 160 kW/250 hp 1 filter per drive for variable speed drive ATV930 veggmontering, motor: 160 kW/250 hp 2 filters per drive for variable speed drive ATV630 veggmontering, motor: 315 kW/500 hp 2 filters per drive for variable speed drive ATV930 veggmontering, motor: 315 kW/500 hp
[In] merkestrøm	304 A for inngang 316 A for utgang
Antall faser i nettverket	3 faser

THDI	<p>10 % for variable speed drive ATV61H motor: 280 kW/450 hp</p> <p>10 % for variable speed drive ATV61Q motor: 280 kW/450 hp</p> <p>10 % for variable speed drive ATV61H motor: 160 kW/250 hp</p> <p>10 % for variable speed drive ATV61H motor: 355 kW</p> <p>10 % for variable speed drive ATV71H motor: 160 kW/250 hp</p> <p>10 % for variable speed drive ATV71H motor: 315 kW/500 hp</p> <p>10 % for variable speed drive ATV71H motor: 355 kW</p> <p>10 % for variable speed drive ATV61Q motor: 160 kW/250 hp</p> <p>10 % for variable speed drive ATV61Q motor: 355 kW</p> <p>10 % for variable speed drive ATV71Q motor: 160 kW/250 hp</p> <p>10 % for variable speed drive ATV71Q motor: 315 kW/500 hp</p> <p>10 % for variable speed drive ATV71Q motor: 355 kW</p> <p>10 % for variable speed drive ATV630 motor: 160 kW/250 hp</p> <p>10 % for variable speed drive ATV930 motor: 160 kW/250 hp</p> <p>10 % for variable speed drive ATV630 motor: 315 kW/500 hp</p> <p>10 % for variable speed drive ATV930 motor: 315 kW/500 hp</p>
Max strøm	1.5 x nominal current (duration = 60 s)
Effektivitet	98 %
Varmetap	925 W
Cos phi	<p>1 (150% av linjestrøm)</p> <p>0,85 (75% av linjestrøm)</p> <p>0,99 (100% av linjestrøm)</p>
Elektrisk tilkobling	A, B klemme, tilkoblingskapasitet: 2.5 mm ² X1-1...X2-3 klemme, tilkoblingskapasitet: 25...300 mm ²
Elektrisk isolasjonsklasse	Klasse F
Vekt	142 kg
Miljø	
IP-grad	IP20 IP55 (kabinettmontering)
Vibrasjonsmotstand	<p>2mm topp til topp (f= 5...13,2 Hz) i samsvar med EN 60068-2-6</p> <p>0.7 gn (f= 13,2...150 Hz) i samsvar med EN 60068-2-6</p>
Relativ fuktighet	5..85 % uten kondens
Omgivelsestemperatur for drift	<p>45...60 °C (med strømlastreduksjon på 3 % per °C)</p> <p>5...45 °C (uten strøm belastningsreduksjon)</p>
Omgivende lufttemperatur for oppbevaring	<p>-25...55 °C lagring i originalemballasje</p> <p>-25...65 °C under transport</p>
Operating altitude	<p><= 1000 m uten strøm belastningsreduksjon</p> <p>> 1000...4000 m med dagens effektreduksjon 5% per 1000 m</p>
Standarder	<p>EN/IEC 61000-2-2</p> <p>EN/IEC 61000-2-4</p> <p>EN/IEC 61000-3-12</p> <p>EN/IEC 61000-3-4</p> <p>G5/4 engineering recommendation</p> <p>EN/IEC 61000-3-2</p>

Packing Units

Forpakning 1 vekt	142,000 kg
Forpakning 1 høyde	0,720 dm
Forpakning 1 bredde	0,800 dm
Forpakning 1 lengde	1,200 dm

Offer Sustainability

REACH-regelverk	REACH-erklæring
REACH fri for SVHC	Ja
EU RoHS-direktiv	Proaktivt i samsvar (Produktet inngår ikke i EUs RoHS direktivet) EU RoHS-erklæring
Fri for giftige tungmetaller	Ja
Kvikksølvfri	Ja
Informasjon om RoHS-unntak	Ja
Kinas RoHS-forskrift	Kinas RoHS-erklæring

Contractual warranty

Garanti	18 måneder
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