



Teknisk informasjon

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

Informasjonen som gis i denne dokumentasjonen inneholder generelle beskrivelser og/eller tekniske egenskaper av ytelsen til produktene i dokumentet. Denne dokumentasjonen er ikke ment som en erstatning for, og må ikke brukes til å bestemme egenhet eller pålitelighet til disse produktene for spesifikke brukerapplikasjoner. Enhver bruker eller integrator er ansvarlig for å utføre egen og fullstendig risikovurdering, analyse og testing av produktene med hensyn til aktuell bruk. Verken Schneider Electric Industries SAS eller noen av deres datterselskaper skal være ansvarlig for misbruk av informasjonen som finnes her.

Komplementær

Serie kompatibilitet	Altivar Process ATV900 Altivar Process ATV600 Altivar 61 Altivar 71
[Us] matespenning	400 V +/- 10 %
Power supply frequency	50 Hz +/- 2 %
Kvantum per stasjon	1 filter per drive for variable speed drive ATV61W motor: 0,75 kW/1 hp 1 filter per drive for variable speed drive ATV61W motor: 1,5 kW/2 hp 1 filter per drive for variable speed drive ATV61W motor: 2,2 kW/3 hp 1 filter per drive for variable speed drive ATV61W motor: 3 kW 1 filter per drive for variable speed drive ATV61H motor: 0,75 kW/1 hp 1 filter per drive for variable speed drive ATV61H motor: 1,5 kW/2 hp 1 filter per drive for variable speed drive ATV61H motor: 2,2 kW/3 hp 1 filter per drive for variable speed drive ATV61H motor: 3 kW 1 filter per drive for variable speed drive ATV71H motor: 0,75 kW/1 hp 1 filter per drive for variable speed drive ATV71H motor: 1,5 kW/2 hp 1 filter per drive for variable speed drive ATV71H motor: 2,2 kW/3 hp 1 filter per drive for variable speed drive ATV71H motor: 3 kW 1 filter per drive for variable speed drive ATV71P motor: 0,75 kW/1 hp 1 filter per drive for variable speed drive ATV71P motor: 1,5 kW/2 hp 1 filter per drive for variable speed drive ATV71P motor: 2,2 kW/3 hp 1 filter per drive for variable speed drive ATV71P motor: 3 kW 1 filter per drive for variable speed drive ATV71W motor: 0,75 kW/1 hp 1 filter per drive for variable speed drive ATV71W motor: 1,5 kW/2 hp 1 filter per drive for variable speed drive ATV71W motor: 2,2 kW/3 hp 1 filter per drive for variable speed drive ATV71W motor: 3 kW 1 filter per drive for variable speed drive ATV630 veggmontering, motor: 0,75 kW/1 hp 1 filter per drive for variable speed drive ATV630 veggmontering, motor: 1,5 kW/2 hp 1 filter per drive for variable speed drive ATV630 veggmontering, motor: 2,2 kW/3 hp 1 filter per drive for variable speed drive ATV630 veggmontering, motor: 3 kW 1 filter per drive for variable speed drive ATV650 veggmontering, motor: 0,75 kW/1 hp 1 filter per drive for variable speed drive ATV650 veggmontering, motor: 1,5 kW/2 hp 1 filter per drive for variable speed drive ATV650 veggmontering, motor: 2,2 kW/3 hp 1 filter per drive for variable speed drive ATV650 veggmontering, motor: 3 kW 1 filter per drive for variable speed drive ATV930 veggmontering, motor: 0,75 kW/1 hp 1 filter per drive for variable speed drive ATV930 veggmontering, motor: 1,5 kW/2 hp 1 filter per drive for variable speed drive ATV930 veggmontering, motor: 2,2 kW/3 hp 1 filter per drive for variable speed drive ATV930 veggmontering, motor: 3 kW 1 filter per drive for variable speed drive ATV950 veggmontering, motor: 0,75 kW/1 hp 1 filter per drive for variable speed drive ATV950 veggmontering, motor: 1,5 kW/2 hp 1 filter per drive for variable speed drive ATV950 veggmontering, motor: 2,2 kW/3 hp 1 filter per drive for variable speed drive ATV950 veggmontering, motor: 3 kW
[In] merkestrøm	6 A for inngang 6,2 A for utgang
Antall faser i nettverket	3 faser

THDI	10 % for variable speed drive ATV61W motor: 0,75 kW/1 hp 10 % for variable speed drive ATV61W motor: 1,5 kW/2 hp 10 % for variable speed drive ATV61W motor: 2,2 kW/3 hp 10 % for variable speed drive ATV61H motor: 3 kW 16 % for variable speed drive ATV61H motor: 0,75 kW/1 hp 16 % for variable speed drive ATV61H motor: 1,5 kW/2 hp 16 % for variable speed drive ATV61H motor: 2,2 kW/3 hp 16 % for variable speed drive ATV61H motor: 3 kW 16 % for variable speed drive ATV71H motor: 0,75 kW/1 hp 16 % for variable speed drive ATV71H motor: 1,5 kW/2 hp 16 % for variable speed drive ATV71H motor: 2,2 kW/3 hp 16 % for variable speed drive ATV71H motor: 3 kW 16 % for variable speed drive ATV71P motor: 0,75 kW/1 hp 16 % for variable speed drive ATV71P motor: 1,5 kW/2 hp 16 % for variable speed drive ATV71P motor: 2,2 kW/3 hp 16 % for variable speed drive ATV71P motor: 3 kW 16 % for variable speed drive ATV71W motor: 0,75 kW/1 hp 16 % for variable speed drive ATV71W motor: 1,5 kW/2 hp 16 % for variable speed drive ATV71W motor: 2,2 kW/3 hp 16 % for variable speed drive ATV71W motor: 3 kW 10 % for variable speed drive ATV630 motor: 0,75 kW/1 hp 10 % for variable speed drive ATV630 motor: 1,5 kW/2 hp 10 % for variable speed drive ATV630 motor: 2,2 kW/3 hp 10 % for variable speed drive ATV630 motor: 3 kW 10 % for variable speed drive ATV650 motor: 0,75 kW/1 hp 10 % for variable speed drive ATV650 motor: 1,5 kW/2 hp 10 % for variable speed drive ATV650 motor: 2,2 kW/3 hp 10 % for variable speed drive ATV650 motor: 3 kW 10 % for variable speed drive ATV930 motor: 0,75 kW/1 hp 10 % for variable speed drive ATV930 motor: 1,5 kW/2 hp 10 % for variable speed drive ATV930 motor: 2,2 kW/3 hp 10 % for variable speed drive ATV930 motor: 3 kW 10 % for variable speed drive ATV950 motor: 0,75 kW/1 hp 10 % for variable speed drive ATV950 motor: 1,5 kW/2 hp 10 % for variable speed drive ATV950 motor: 2,2 kW/3 hp 10 % for variable speed drive ATV950 motor: 3 kW
Max strøm	1.5 x nominell strøm (varighet = 60 s)
Effektivitet	98 %
Varmetap	88 W
Cos phi	1 (150% av linjestrøm) 0,85 (75% av linjestrøm) 0,99 (100% av linjestrøm)
Elektrisk tilkobling	X1-1...X2-3 klemme, tilkoblingskapasitet: 0.5 ... 10 mm ² A, B klemme, tilkoblingskapasitet: 2.5 mm ²
Elektrisk isolasjonsklasse	Klasse F
Vekt	12 kg

Miljø

IP-grad	IP20 IP55 (kabinettmontering)
Vibrasjonsmotstand	2mm topp til topp (f= 5...13,2 Hz) i samsvar med EN 60068-2-6 0.7 gn (f= 13,2...150 Hz) i samsvar med EN 60068-2-6
Relativ fuktighet	5...85 % uten kondens
Omgivelsestemperatur for drift	45...60 °C (med strømlastreduksjon på 3 % per °C) 5...45 °C (uten strøm belastningsreduksjon)
Omgivende lufttemperatur for oppbevaring	-25...55 °C lagring i originalemballasje -25...65 °C under transport
Operating altitude	<= 1000 m uten strøm belastningsreduksjon > 1000...4000 m med dagens effektreduksjon 5% per 1000 m
Standarder	EN/IEC 61000-3-4 EN/IEC 61000-2-2 G5/4 engineering recommendation EN/IEC 61000-3-12 EN/IEC 61000-3-2 EN/IEC 61000-2-4

Packing Units

Enhetstype forpakning 1	PCE
Antall enheter forpakning 1	1
Forpakning 1 vekt	18,25 kg
Forpakning 1 høyde	40 cm
Forpakning 1 bredde	56 cm
Forpakning 1 lengde	59 cm

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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