



Teknisk informasjon

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

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 ATV61W 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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