



Teknisk informasjon

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

Komplementær

Serie kompatibilitet	Altivar 61 Altivar Process ATV600 Altivar Process ATV900 Altivar 71
[Us] matespenning	400 V +/- 10 %
Power supply frequency	50 Hz +/- 2 %
Kvantum per stasjon	1 filter per drive for variable speed drive ATV61H motor: 90 kW/125 hp 1 filter per drive for variable speed drive ATV61W motor: 75 kW/100 hp 1 filter per drive for variable speed drive ATV61W motor: 90 kW/125 hp 1 filter per drive for variable speed drive ATV71H motor: 90 kW/125 hp 1 filter per drive for variable speed drive ATV61H motor: 75 kW/100 hp 1 filter per drive for variable speed drive ATV71H motor: 75 kW/100 hp 1 filter per drive for variable speed drive ATV71W motor: 75 kW/100 hp 1 filter per drive for variable speed drive ATV71Q motor: 90 kW/125 hp 1 filter per drive for variable speed drive ATV650 veggmontering, motor: 75 kW/100 hp 1 filter per drive for variable speed drive ATV630 veggmontering, motor: 75 kW/100 hp 1 filter per drive for variable speed drive ATV950 veggmontering, motor: 75 kW/100 hp 1 filter per drive for variable speed drive ATV930 veggmontering, motor: 75 kW/100 hp
[In] merkestrøm	144 A for inngang 150 A for utgang
Antall faser i nettverket	3 faser
THDI	10 % for variable speed drive ATV61H motor: 90 kW/125 hp 10 % for variable speed drive ATV61W motor: 75 kW/100 hp 10 % for variable speed drive ATV61W motor: 90 kW/125 hp 10 % for variable speed drive ATV71H motor: 90 kW/125 hp 16 % for variable speed drive ATV61H motor: 75 kW/100 hp 16 % for variable speed drive ATV71H motor: 75 kW/100 hp 16 % for variable speed drive ATV71W motor: 75 kW/100 hp 10 % for variable speed drive ATV71Q motor: 90 kW/125 hp 10 % for variable speed drive ATV650 motor: 75 kW/100 hp 10 % for variable speed drive ATV630 motor: 75 kW/100 hp 10 % for variable speed drive ATV950 motor: 75 kW/100 hp 10 % for variable speed drive ATV930 motor: 75 kW/100 hp
Max strøm	1.5 x nominell strøm (varighet = 60 s)
Effektivitet	98 %
Varmetap	692 W
Cos phi	1 (150 % of line current) 0.85 (75 % of line current) 0.99 (100 % of line current)
Elektrisk tilkobling	A, B terminal, connection capacity: 2.5 mm ² X1-1...X2-3 klemme, tilkoblingskapasitet: 2.5 ... 90 mm ²

Elektrisk isolasjonsklasse	Klasse F
Vekt	85 kg

Miljø

IP-grad	IP20 IP55 (enclosure mounting)
Vibrasjonsmotstand	2 mm peak to peak (f= 5...13.2 Hz) conforming to EN 60068-2-6 0.7 gn (f= 13.2...150 Hz) conforming to EN 60068-2-6
Relativ fuktighet	5...85 % uten kondens
Omgivelsestemperatur for drift	45...60 °C (with current derating 3 % per °C) 5...45 °C (without current derating)
Omgivende lufttemperatur for oppbevaring	-25...55 °C storage in original packaging -25...65 °C during transport
Operating altitude	<= 1000 m uten strøm belastningsreduksjon > 1000...4000 m with current derating 5 % per 1000 m
Standarder	EN/IEC 61000-2-2 G5/4 engineering recommendation EN/IEC 61000-3-12 EN/IEC 61000-3-2 EN/IEC 61000-2-4 EN/IEC 61000-3-4

Packing Units

Enhetstype forpakning 1	PCE
Antall enheter forpakning 1	1
Forpakning 1 vekt	98 kg
Forpakning 1 høyde	6 cm
Forpakning 1 bredde	6,1 cm
Forpakning 1 lengde	8 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

Garantiperiode

Garanti	18 måneder
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