Product data sheet
Characteristics

VW3A31403
additionnal EMC filter S6 M2 - 1-phase supply - 16 A



Main

Range of product	Altivar
Product or component type	EMC input filter
Range compatibility	Lexium 05 Altivar 312 Altivar 31C Lexium 23 Plus Altivar 312 Solar Altivar Machine ATV320
Product compatibility	Servo drive LXM23 motor: 0.75 kW Servo drive LXM23 motor: 1 kW Servo drive LXM23 motor: 1.5 kW ATV312HU11M2 ATV312HU15M2 ATV31CU11M2 ATV31CU15M2 LXM05AD17F1 LXM05AD17M2 LXM05BD17F1 LXM05BD17M2 LXM05CD17M2 Variable speed drive ATV320...C motor: 1.1 kW, 200...240 V single phase Variable speed drive ATV320...C motor: 1.5 kW, 200...240 V single phase Variable speed drive ATV320...W/ATV320...WS motor: 1.1 kW, 200...240 V single phase Variable speed drive ATV320...W/ATV320...WS motor: 1.5 kW, 200...240 V single phase
Product specific application	Radio interference input filter
[In] rated current	16 A
Thermal losses	6.9 W for ATV31CU11M2
Network number of phases	Single phase

Complementary

Earth leakage current	150 MA 50 Hz
Network rated voltage	200…240 V
Tolerance	10 %
Net weight	0.775 Kg

Environment

IP degree of protection	IP20 IP41 (upper part)
Relative humidity	0…93 % conforming to IEC 68-2-3
Ambient air temperature for operation	-10…50 °C
Ambient air temperature for storage	-25…70 °C
Operating altitude	<= 1000 m without current derating 1000...3000 m with current derating 1 % per 100 m

Vibration resistance	1 gn (f= 13…150 Hz) conforming to IEC 60068-2-6 1.5 mm peak to peak (f= 3…13 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Standards	IEC 61800-3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0 Cm
Package 1 Width	18.6 Cm
Package 1 Length	24.2 Cm
Package 1 Weight	632.0 G
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	30.0 Cm
Package 2 Width	30.0 Cm
Package 2 Length	40.0 Cm
Package 2 Weight	5.043 Kg

Offer Sustainability

Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised