

Product datasheet

Specifications



line filter choke - 175 kW - 380...480 V

VW3A7266

⚠ Discontinued on: 24 Apr 2025

⚠ To be end-of-service on: 31 Dec 2032

⚠ Discontinued

EAN Code: 3606480216060

Main

Product or component type	Line filter choke
Device short name	LFC
Network number of phases	3 phases
[Us] rated supply voltage	380...480 V +/- 10 %
Network frequency	50/60 Hz
Range compatibility	Altivar 71 Altivar 61
Product specific application	Component of the Active Front End
Assembly style	Built-in unit
Type of cooling	Natural
Product destination	1 active infeed converter (AIC) VW3A7251 1 active infeed converter (AIC) VW3A7252

Complementary

Line current	255 A at 50 °C
Thermal losses	1275 W
Electrical connection	Bar M10 - 2 x 150 mm ² 24 N.m (1) Bar M10 - 2 x 150 mm ² 24 N.m (2) Bar M10 - 95 mm ² 24 N.m (PE)
Height	295 mm
Width	835 mm
Depth	195 mm
Net weight	69 kg

Environment

Environmental characteristic	3K3 conforming to EN/IEC 60721-3-3
Relative humidity	0...95 %
Ambient air temperature for operation	-10...45 °C -10...60 °C (with current derating)
Ambient air temperature for storage	-25...70 °C
Operating altitude	<= 1000 m 1000...3000 m with current derating 1 % per 100 m
Electrical insulation class	Class H

Vibration resistance	1.5 mm (f= 3...10 Hz) conforming to IEC 60068-2-6 0.6 gn (f= 10...200 Hz) conforming to IEC 60068-2-6
Shock resistance	7 gn for 11 ms conforming to EN/IEC 60068-2-27
IP degree of protection	IP00
Product certifications	CSA (pending) CE UL (pending)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30.5 cm
Package 1 Width	59.5 cm
Package 1 Length	79.5 cm
Package 1 Weight	88.0 kg
Unit Type of Package 2	P06
Number of Units in Package 2	1
Package 2 Height	77.0 cm
Package 2 Width	80.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	96.5 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

No