

Product datasheet

Specifications



line filter choke - 340 kW - 380...480 V

Local distributor code:
398226541 VW3A7267

-  **Discontinued on:** 24 Apr 2025
-  **To be end-of-service on:** 31 Dec 2032

 **Discontinued**

EAN Code: 3606480216077

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 61 Altivar 71
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) VW3A7253 1 active infeed converter (AIC) VW3A7254 1 active infeed converter (AIC) VW3A7255 2 active infeed converter (AIC) VW3A7256 2 active infeed converter (AIC) VW3A7257 2 active infeed converter (AIC) VW3A7258 1 active infeed converter (AIC) VW3A7283 2 active infeed converter (AIC) VW3A7286 2 active infeed converter (AIC) VW3A7287

Complementary

Line current	495 A at 50 °C
Thermal losses	2370 W
Electrical connection	Bar M10 - 2 x 150 mm² 24 N.m (1) Bar M10 - 2 x 150 mm² 24 N.m (2) Bar M10 - 95 mm² 24 N.m (PE)
Height	360 mm
Width	970 mm
Depth	255 mm
Net weight	132 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)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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) UL (pending) CE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	50 cm
Package 1 Width	40 cm
Package 1 Length	120 cm
Package 1 Weight	171.5 kg
Unit Type of Package 2	P06
Number of Units in Package 2	1
Package 2 Height	77 cm
Package 2 Width	80 cm
Package 2 Length	60 cm
Package 2 Weight	180 kg
Unit Type of Package 3	P12
Number of Units in Package 3	1
Package 3 Height	50 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	183.5 kg

Logistical informations

Country of origin	CZ
-------------------	----

Contractual warranty

Warranty (in months)	18
----------------------	----



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