



### 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) VW3A7251 1 active infeed converter (AIC) VW3A7252

### Complementary

Line current	255 A at 50 °C
Thermal losses	1275 W
Electrical connection	Bar M10 - 95 mm <sup>2</sup> 24 N.m (PE) Bar M10 - 2 x 150 mm <sup>2</sup> 24 N.m (1) Bar M10 - 2 x 150 mm <sup>2</sup> 24 N.m (2)
Height	295 mm
Width	835 mm
Depth	195 mm
Product 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...3000 m with current derating 1 % per 100 m <= 1000 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	CE UL (pending) CSA (pending)

### Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1007 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

### Contractual warranty

Warranty period	18 months
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