

# Product datasheet

Specifications



braking resistor, Altivar 61, IP20,  
2.5Ohm, 1000W

VW3A7709

⚠ Discontinued on: 5 Jan 2022

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## Main

Range of product	Altivar
Range compatibility	Altivar 61
Product compatibility	ATV61HD37M3X ATV61HD45M3X ATV71HD37M3X ATV71HD45M3X
Ohmic value	2.5 Ohm
[Ue] rated operational voltage	24 V DC at 0.1 A 250 V AC at 1 A

## Complementary

Average power available	1 kW at 50 °C
Electrical connection	M6 bar wire for drive terminal, connection capacity: $\leq 2.5 \text{ mm}^2$ / AWG 14 for temperature control switch
temperature controlled switch contact resistance	60 $\mu\text{Ohm}$
Protection type	Thermal protection via drive or temperature control switch at 120 °C
Width	240 mm
Height	484 mm
Depth	301 mm
Net weight	11 kg

## Environment

IP degree of protection	IP20
Ambient air temperature for storage	-25...70 °C
Ambient air temperature for operation	0...50 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

## 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

EU RoHS Directive

[Compliant](#)

### Use Longer



#### Lifetime extension

Repair

No