

Product datasheet

Specifications



braking resistor, Altivar, IP20,
10Ohm, 1000W

VW3A7705

⚠ Discontinued on: 20 May 2021

⚠ Discontinued

Main

Range of product	Altivar
Range compatibility	Altivar 312 Lexium 32i Lexium 52 Lexium 32 Altivar 61
Product compatibility	LXM32MC10N4 LXM32MD85N4 ATV312HD11M3 ATV312HD15M3 ATV61HD11M3X ATV61HD37N4 ATV61HD55Y ATV61HD75Y ATV61WD45N4 ATV61WD45N4C ATV71HD11M3X ATV71HD37N4 ATV71HD45Y ATV71HD55Y ATV71WD37N4
ohmic value	10 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 1.15 kW at 40 °C
Continuous power	1000 W
Electrical connection	M6 bar wire for drive terminal, connection capacity: <= 2.5 mm² / AWG 14 for temperature control switch
temperature controlled switch contact resistance	60 µOhm
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

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 operation	0...50 °C
---------------------------------------	-----------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33.200 cm
Package 1 Width	40.800 cm
Package 1 Length	57.600 cm
Package 1 Weight	9.648 kg
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	97.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	72.000 kg

Contractual warranty

Warranty	18 months
----------	-----------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation		China RoHS declaration

Dimensions Drawings

Braking Resistor

Dimensions

