

Product datasheet

Specifications



braking resistor, Altivar 61, IP20, 50hm, 1000W

VW3A7707

⚠ To be discontinued on: 31 December 2023

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Main

Range of product	Altivar
Range compatibility	Altivar 61
Product compatibility	ATV61HD18M3X ATV61HD22M3X ATV61HD45N4 ATV61HD55N4 ATV61HD75N4 ATV61HD90Y ATV71HD18M3X ATV71HD22M3X ATV71HD45N4 ATV71HD55N4 ATV71HD75N4 ATV71HD75Y ATV71HD90Y ATV71WD45N4 ATV71WD55N4 ATV71WD75N4
Ohmic value	5 Ohm
[Ue] rated operational voltage	24 V DC at 0.1 A 250 V AC at 1 A

Complementary

Average power available	1.3 kW at 50 °C
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

Ambient air temperature for operation	0...50 °C
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33.200 cm
Package 1 Width	41.200 cm
Package 1 Length	57.200 cm
Package 1 Weight	9.668 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	75.000 kg

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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Recommended replacement(s)