Product datasheet

Specifications

braking resistor, Altivar, IP20, 15Ohm, 1000W

VW3A7704

Main

Range of product	Altivar
Range compatibility	Altivar 312 Solar Lexium 32 Altivar 61 Lexium 32i Altivar 312 Lexium 52
Product compatibility	ATV312HU55M3 ATV312HU75M3 ATV61HD18N4 ATV61HD22N4 ATV61HD30N4 ATV61HD30Y ATV61HD37Y ATV61HD45Y ATV61HU55M3 ATV61HU75M3 ATV61WD22N4 ATV61WD22N4C ATV61WD30N4 ATV61WD30N4C ATV61WD37N4 ATV61WD37N4C ATV71HD18N4 ATV71HD22N4 ATV71HD22Y ATV71HD30N4 ATV71HD30Y ATV71HD37Y ATV71HU55M3 ATV71HU75M3 ATV71WD18N4 ATV71WD22N4 ATV71WD30N4 LXM32MC10N4 LXM32MD85N4
ohmic value	15 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 1.154 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
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	33.400 cm
Package 1 Width	40.800 cm
Package 1 Length	57.000 cm
Package 1 Weight	9.476 kg
Unit Type of Package 2	P12
Number of Units in Package 2	12
Package 2 Height	138.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	124.712 kg

Contractual warranty

Warranty	18 months

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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

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Dimensions Drawings

Braking Resistor

Dimensions