



Main

Range of product	Altivar
Product or component type	ATV71 braking resistor ATV61 braking resistor
Range compatibility	Altivar 312 Altivar 61 Altivar 71 Lexium 32 Altivar 312 Solar Lexium 32i Lexium 52
Product compatibility	LXM32MD85N4 LXM32MC10N4 ATV71WD30N4 ATV71WD22N4 ATV71WD18N4 ATV71HU75M3 ATV71HU55M3 ATV71HD37Y ATV71HD30Y ATV71HD30N4 ATV71HD22Y ATV71HD22N4 ATV71HD18N4 ATV61WD37N4C ATV61WD37N4 ATV61WD30N4C ATV61WD30N4 ATV61WD22N4C ATV61WD22N4 ATV61HU75M3 ATV61HU55M3 ATV61HD45Y ATV61HD37Y ATV61HD30Y ATV61HD30N4 ATV61HD22N4 ATV61HD18N4 ATV312HU75M3 ATV312HU55M3
Continuous power	1000 W
Average power available	1154 kW at 40 °C 1 kW at 50 °C
Ohmic value	15 Ohm

Complementary

Electrical connection	$\leq 2.5 \text{ mm}^2$ terminal (AWG 14) for temperature control switch Bar wire with M6 screw for drive
Protection type	Thermal protection via drive or temperature control switch at 120 °C
Temperature controlled switch voltage	250 V AC 24 V DC
Temperature controlled switch current	0.1...1 A
Temperature controlled switch contact resistance	$\leq 60 \text{ } \mu\text{Ohm}$
Product weight	11 kg

Environment

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

Braking Resistor

Dimensions

