



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 Lexium 32i Lexium 52
Product compatibility	ATV71WD37N4 ATV71HD55Y ATV71HD45Y ATV71HD37N4 ATV71HD11M3X ATV61WD45N4C ATV61WD45N4 ATV61HD75Y ATV61HD55Y ATV61HD37N4 ATV61HD11M3X ATV312HD15M3 ATV312HD11M3 LXM32MD85N4 LXM32MC10N4
Continuous power	1000 W
Average power available	1154 kW at 40 °C 1 kW at 50 °C
Ohmic value	10 Ohm

Complementary

Energy peak	45000 J
Electrical connection	<= 2.5 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	<= 60 µOhm
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

