



Main

Range of product	Altivar
Product or component type	ATV71 braking resistor ATV61 braking resistor
Range compatibility	Altivar 61 Altivar 71
Product compatibility	ATV71HD15M3X ATV61WD90N4C ATV61WD90N4 ATV61WD75N4C ATV61WD75N4 ATV61WD55N4C ATV61WD55N4 ATV61HD15M3X
Average power available	1 kW at 50 °C
Ohmic value	8 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

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