



Main

Range of product	Altivar
Product or component type	ATV71 braking resistor ATV61 braking resistor
Range compatibility	Altivar 61 Altivar 71
Product compatibility	ATV71HD30M3X ATV61HD30M3X
Average power available	1 kW at 50 °C
Ohmic value	4 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