Product data sheet
Characteristics

VW3A7754
braking resistor, Altivar, 10Ohms, 19kW, IP23



Main

Range of product	Altivar
Range compatibility	Altivar Machine ATV340 Altivar Process ATV900
Product or component type	Braking resistor
Ohmic value	10 Ohm
[Ue] rated operational voltage	24 V DC 250 V AC

Complementary

Product compatibility	Variable speed drive ATV930 wall mount 37 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 45 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 90 kW 380...480 V severe cycle Variable speed drive ATV950 wall mount 37 kW 380...480 V severe cycle Variable speed drive ATV950 wall mount 45 kW 380...480 V severe cycle Variable speed drive ATV950 wall mount 90 kW 380...480 V severe cycle Variable speed drive ATV340 30 kW 380...480 V severe cycle Variable speed drive ATV340 37 kW 380...480 V severe cycle Variable speed drive ATV340 75 kW 380...480 V severe cycle 2 per drive Variable speed drive ATV930 45 kW 500...690 V severe cycle Variable speed drive ATV930 55 kW 500...690 V severe cycle Variable speed drive ATV930 60 hp 600 V severe cycle Variable speed drive ATV930 75 hp 600 V severe cycle
Duty cycle	Severe cycle (heavy duty) <54 s braking with 100 % braking torque for a 120 s cycle Severe cycle (heavy duty) <6 s braking with 165 % braking torque for a 120 s cycle
Average power available	19 KW at 50 °C
Electrical connection	Terminal, connection capacity: <= 2.5 mm² / 12 AWG for temperature control switch M12 bar wire for drive
Protection type	Thermal protection via drive or temperature control switch at 120 °C
Width	540 Mm
Height	1035 Mm
Depth	860 Mm
Net weight	71 Kg

Environment

IP degree of protection	IP23
Ambient air temperature for storage	-25…70 °C
Ambient air temperature for operation	0…50 °C
Product certifications	UL[RETURN]CE[RETURN]EAC[RETURN]UKCA[RETURN]RoHS

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	120.000 Cm
Package 1 Width	80.000 Cm
Package 1 Length	152.000 Cm
Package 1 Weight	111.000 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised