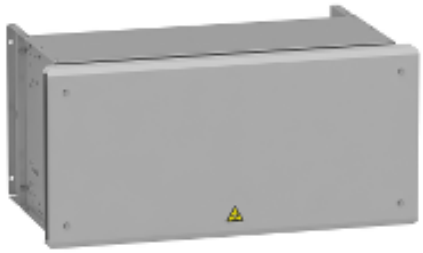
Product data sheet
Characteristics

VW3A7753
braking resistor, Altivar, 16Ohms, 14kW, IP23



Main

Range of product	Altivar
Range compatibility	Altivar Machine ATV340 Altivar Process ATV900
Product or component type	Braking resistor
Ohmic value	16 Ohm
[Ue] rated operational voltage	24 V DC 250 V AC

Complementary

Product compatibility	Variable speed drive ATV930 wall mount 18.5 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 22 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 30 kW 380...480 V severe cycle Variable speed drive ATV930 wall mount 7.5 kW 200...240 V severe cycle Variable speed drive ATV950 wall mount 18.5 kW 380...480 V severe cycle Variable speed drive ATV950 wall mount 22 kW 380...480 V severe cycle Variable speed drive ATV950 wall mount 30 kW 380...480 V severe cycle Variable speed drive ATV340 15 kW 380...480 V severe cycle Variable speed drive ATV340 18 kW 380...480 V severe cycle Variable speed drive ATV340 22 kW 380...480 V severe cycle Variable speed drive ATV930 22 kW 500...690 V severe cycle Variable speed drive ATV930 30 kW 500...690 V severe cycle Variable speed drive ATV930 37 kW 500...690 V severe cycle Variable speed drive ATV930 30 hp 600 V severe cycle Variable speed drive ATV930 40 hp 600 V severe cycle Variable speed drive ATV930 50 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	14 KW at 50 °C
Electrical connection	Terminal, connection capacity: <= 2.5 mm² / 12 AWG for temperature control switch M6 bar wire for drive
Protection type	Thermal protection via drive or temperature control switch at 120 °C
Width	540 Mm
Height	605 Mm
Depth	1060 Mm
Net weight	48.5 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	80.000 Cm
Package 1 Width	92.000 Cm
Package 1 Length	120.000 Cm
Package 1 Weight	73.000 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