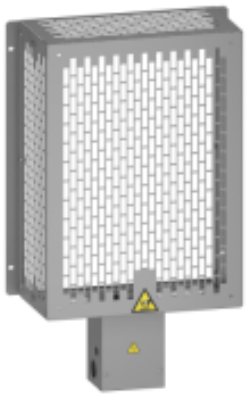
Product data sheet
Characteristics

VW3A7744
braking resistor, Altivar, 10Ohms, 2.9kW, IP20



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 medium cycle Variable speed drive ATV930 wall mount 45 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 37 kW 380...480 V medium cycle Variable speed drive ATV950 wall mount 45 kW 380...480 V medium cycle Variable speed drive ATV930 wall mount 11 kW 200...240 V severe cycle Variable speed drive ATV340 30 kW 380...480 V medium cycle Variable speed drive ATV340 37 kW 380...480 V medium cycle
Duty cycle	Severe cycle (heavy duty) <54 s braking with 100 % braking torque for a 120 s cycle Medium cycle (normal duty) <4 s braking with 135 % braking torque for a 40 s cycle Medium cycle (heavy duty) <4 s braking with 165 % braking torque for a 40 s cycle Severe cycle (heavy duty) <6 s braking with 165 % braking torque for a 120 s cycle
Average power available	2.9 KW at 50 °C
Electrical connection	Terminal, connection capacity: <= 35 mm² / 3 AWG for drive terminal, connection capacity: <= 4 mm² / 10 AWG for temperature control switch
Protection type	Thermal protection via drive or temperature control switch at 120 °C
Width	390 Mm
Height	640 Mm
Depth	180 Mm
Net weight	9 Kg

Environment

IP degree of protection	IP20
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	26.000 Cm
Package 1 Width	40.000 Cm
Package 1 Length	65.000 Cm

Package 1 Weight	10.500 Kg
Unit Type of Package 2	P06
Number of Units in Package 2	2
Package 2 Height	75.000 Cm
Package 2 Width	60.000 Cm
Package 2 Length	80.000 Cm
Package 2 Weight	29.500 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