Product data sheet
Characteristics

VW3A7737
braking resistor, Altivar, 2.5Ohms, 3.2kW, IP23



Main

Range of product	Altivar
Range compatibility	Altivar Process ATV900
Product or component type	Braking resistor
Ohmic value	2.5 Ohm
[Ue] rated operational voltage	24 V DC 250 V AC

Complementary

Product compatibility	Variable speed drive ATV930 wall mount 110 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 132 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 160 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 30 kW 200...240 V light cycle Variable speed drive ATV930 wall mount 37 kW 200...240 V light cycle Variable speed drive ATV930 wall mount 45 kW 200...240 V light cycle Variable speed drive ATV930 wall mount 30 kW 200...240 V medium cycle Variable speed drive ATV930 wall mount 37 kW 200...240 V medium cycle Variable speed drive ATV930 wall mount 45 kW 200...240 V medium cycle Variable speed drive ATV930 wall mount 310 kW 380...480 V light cycle 2 per drive
Duty cycle	Light cycle (heavy duty) <0.8 s braking with 150 % braking torque for a 40 s cycle Light cycle (normal duty) <0.8 s braking with 120 % braking torque for a 40 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
Average power available	3.2 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	485 Mm
Depth	450 Mm
Net weight	21 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	48.500 Cm
Package 1 Width	54.000 Cm
Package 1 Length	45.000 Cm
Package 1 Weight	34.000 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