

Product datasheet

Specifications



resistance braking unit - 200 kW -
400 V - for variable speed drive

VW3A7101

Price: 94,477.17 ZAR

Main

Range Compatibility	Altivar 61Q Altivar 71Q Altivar 71 Altivar 61 Altivar Process ATV900
Product Compatibility	ATV61HC25N4 ATV61HC31N4 ATV61QC20N4 ATV61QC25N4 ATV61QC31N4 ATV71HC20N4 ATV71HC25N4 ATV71HC28N4 ATV71QC16N4 ATV71QC20N4 ATV71QC25N4 Variable speed drive ATV930 without braking chopper 250 kW 380...480 V Variable speed drive ATV930 without braking chopper 315 kW 380...480 V
Thermal Losses	550 W
Minimum Resistor Value To Associate	1.05 Ohm
Protection Type	Integrated thermal protection by thermal probe

Complementary

Maximum Braking Power	420 kW
Permanent Braking Power	200 kW at 400 V (at constant power and at engage threshold)
Load Factor	0.05 for 420 kW at constant power and at engage threshold 0.15 for 320 kW at constant power and at engage threshold 0.5 for 250 kW at constant power and at engage threshold
Activation Threshold	785 V DC +/- 1 %
Maximum Dc Bus Voltage	850 V
Net Weight	30 kg
Volume Of Cooling Air	100 m3/h
Operating Position	Vertical

Environment

Ip Degree Of Protection	IP20
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-10...50 °C
Ambient Air Temperature For Storage	-25...70 °C
Pollution Degree	2 conforming to EN 50178

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Vibration Resistance	0.2 gn
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	37.000 cm
Package 1 Width	110.000 cm
Package 1 Length	49.000 cm
Package 1 Weight	48.000 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

No need of specific recycling operations