

# Product datasheet

Specifications



## network braking unit - 345 kW - 400 V - for variable speed drive

VW3A7212

⚠ Discontinued on: 23 Jan 2021

**Price: 513,375.12 ZAR**

⚠ To be discontinued

### Main

|                           |             |
|---------------------------|-------------|
| Range Compatibility       | Altivar 71  |
| [Us] Rated Supply Voltage | 400 V       |
| Supply Voltage Limits     | 380...415 V |

### Complementary

|                         |                       |
|-------------------------|-----------------------|
| Maximum Braking Power   | 345 kW                |
| Permanent Braking Power | 200 kW                |
| Associated Fuse Rating  | 630 A at 1000 V       |
| Overload Protection     | 1.2 x maximum current |
| Efficiency              | 97 %                  |
| Cos Phi                 | 1                     |
| Width                   | 380 mm                |
| Height                  | 1037 mm               |
| Depth                   | 395 mm                |
| Net Weight              | 125 kg                |

### Environment

|                                     |  |
|-------------------------------------|--|
| IP Degree Of Protection             | IP20   |
| Operating Altitude                  | <= 1000 m without current derating<br>1000...4000 m with current derating 5 % per 1000 m |
| Ambient Air Temperature For Storage | -25...55 °C  |

### Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type Of Package 1       | PCE    |
| Number Of Units In Package 1 | 1      |
| Package 1 Height             | 47 cm  |
| Package 1 Width              | 61 cm  |
| Package 1 Length             | 100 cm |
| Package 1 Weight             | 98 kg  |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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

## 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-CO<sub>2</sub> 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 >](#)

## Well-being performance

✓ Reach Free Of Svhc

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)

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