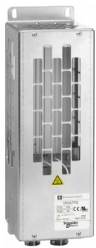


# Product datasheet

Specifications



## braking resistor - IP 20 - 100 Ohm - 1.6 kW

VW3A7801

⚠ Discontinued on: 10 Jun 2022

⚠ End-of-service on: 26 Nov 2024

⚠ Discontinued

### Main

|                       |                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product      | Altivar                                                                                                                                                                                            |
| Range compatibility   | Altivar 71                                                                                                                                                                                         |
| Product compatibility | ATV71H037M3<br>ATV71H075M3<br>ATV71H075N4<br>ATV71HU15N4<br>ATV71HU22N4<br>ATV71HU22Y<br>ATV71P075N4Z<br>ATV71W075N4<br>ATV71HU15S6X<br>ATV71PU15N4Z<br>ATV71PU22N4Z<br>ATV71WU15N4<br>ATV71WU22N4 |
| Ohmic value           | 100 Ohm                                                                                                                                                                                            |

### Complementary

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Average power available | 1.6 kW at 50 °C                               |
| Electrical connection   | M6 bar wire                                   |
| Protection type         | Thermal protection via thermal overload relay |
| Width                   | 452 mm                                        |
| Height                  | 203.5 mm                                      |
| Depth                   | 202 mm                                        |
| Net weight              | 6 kg                                          |

### Environment

|                                       |                                                        |
|---------------------------------------|--------------------------------------------------------|
| IP degree of protection               | IP20 any position except horizontal<br>IP23 horizontal |
| Ambient air temperature for storage   | -25...75 °C                                            |
| Ambient air temperature for operation | 0...50 °C                                              |

### Packing Units

|                              |     |
|------------------------------|-----|
| Unit Type of Package 1       | PCE |
| Number of Units in Package 1 | 1   |

### Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|

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



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances |                           |
|--------------------------|---------------------------|
| EU RoHS Directive        | <a href="#">Compliant</a> |

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |