



## Main

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product          | Altivar                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product or component type | ATV61 braking resistor<br>ATV71 braking resistor                                                                                                                                                                                                                                                                                                                                                                                                    |
| Range compatibility       | Altivar 312<br>Altivar 31C<br>Altivar 312 Solar<br>Altivar Easy 310<br>Altivar 61<br>Altivar 71<br>Altivar 32                                                                                                                                                                                                                                                                                                                                       |
| Product compatibility     | ATV31CD11N4<br>ATV31CD15N4<br>ATV71PD11N4Z<br>ATV71WD11N4<br>ATV71WD15N4<br>ATV312HU40M3<br>ATV312HD11N4<br>ATV312HD15N4<br>ATV61WD15N4<br>ATV61WD15N4C<br>ATV61WD18N4<br>ATV61WD18N4C<br>ATV312HD11S6<br>ATV312HD15S6<br>ATV32HD11N4<br>ATV32HD15N4<br>Variable speed drive ATV310 motor : 11 kW<br>ATV61HD18Y<br>ATV61HD22Y<br>ATV61HU30M3<br>ATV61HU40M3<br>ATV71HD11N4<br>ATV71HD15N4<br>ATV71HD15Y<br>ATV71HD18Y<br>ATV71HU30M3<br>ATV71HU40M3 |
| Average power available   | 200 W at 50 °C<br>231 W at 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                    |

|             |        |
|-------------|--------|
| Ohmic value | 28 Ohm |
|-------------|--------|

## Complementary

|                                |                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Electrical connection          | <= 1.5 mm <sup>2</sup> terminal (AWG 16) for temperature control switch<br><= 4 mm <sup>2</sup> terminal (AWG 28) for drive |
| Protection type                | Thermal protection via drive or temperature control switch at 120 °C                                                        |
| [Ue] rated operational voltage | 24 V DC<br>250 V AC                                                                                                         |
| [Ie] rated operational current | 0.1...1 A                                                                                                                   |
| Contact resistance             | <= 60 µOhm                                                                                                                  |
| Product weight                 | 3.5 kg                                                                                                                      |

## Environment

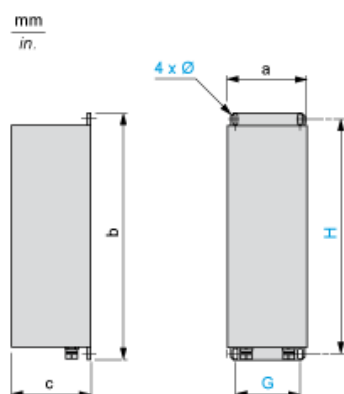
|                                       |             |
|---------------------------------------|-------------|
| Ambient air temperature for operation | 0...50 °C   |
| Ambient air temperature for storage   | -25...70 °C |
| IP degree of protection               | IP20        |

## Contractual warranty

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



## Dimensions



Dimensions in mm

| a   | b   | c   | G   | H   | Ø      |
|-----|-----|-----|-----|-----|--------|
| 140 | 393 | 120 | 120 | 375 | 6 x 12 |

Dimensions in in.

| a    | b     | c    | G    | H     | Ø           |
|------|-------|------|------|-------|-------------|
| 5.51 | 15.47 | 4.72 | 4.72 | 14.76 | 0.24 X 0.47 |

## Clearance

