



### Main

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product or component type    | Dv/dt filter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Range compatibility          | Altivar Process ATV900<br>Altivar Process ATV600<br>Easy Altivar 610<br>Altivar Machine ATV340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product specific application | Output filter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| [In] rated current           | 50 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product compatibility        | ATV630 variable speed drive wall mount - 11 kW, 200...240 V<br>ATV630 variable speed drive wall mount - 15 kW, 380...480 V<br>ATV630 variable speed drive wall mount - 18.5 kW, 380...480 V<br>ATV630 variable speed drive wall mount - 22 kW, 380...480 V<br>ATV650 variable speed drive wall mount - 15 kW, 380...480 V<br>ATV650 variable speed drive wall mount - 18.5 kW, 380...480 V<br>ATV650 variable speed drive wall mount - 22 kW, 380...480 V<br>ATV610 variable speed drive - 18.5 kW, 380...415 V<br>ATV610 variable speed drive - 22 kW, 380...415 V<br>ATV630 variable speed drive wall mount - 5.5 kW, 200...240 V<br>ATV630 variable speed drive wall mount - 7.5 kW, 200...240 V<br>ATV930 variable speed drive wall mount - 11 kW, 200...240 V<br>ATV930 variable speed drive wall mount - 15 kW, 380...480 V<br>ATV930 variable speed drive wall mount - 18.5 kW, 380...480 V<br>ATV930 variable speed drive wall mount - 22 kW, 380...480 V<br>ATV950 variable speed drive wall mount - 15 kW, 380...480 V<br>ATV950 variable speed drive wall mount - 18.5 kW, 380...480 V<br>ATV950 variable speed drive wall mount - 22 kW, 380...480 V |
| Needed quantity              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Electrical connection        | Terminal block, connection capacity: 16 mm <sup>2</sup> / AWG 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

### Complementary

|                                       |                                                                                           |
|---------------------------------------|-------------------------------------------------------------------------------------------|
| Maximum motor cable length            | 500 M unshielded cable at 4 kHz<br>300 m shielded cable at 4 kHz                          |
| DV/dt                                 | 3000 V/μs max at 200...240 V<br>3000 V/μs max at 380...480 V                              |
| Thermal losses                        | 65 W at 4 kHz                                                                             |
| Maximum drive output frequency        | 100 Hz                                                                                    |
| Ambient air temperature for operation | -10...50 °C (without current derating)<br>50...60 °C (with current derating 1.5 % per °C) |
| Operating altitude                    | 0...1000 m without current derating<br>1000...4000 m with current derating 1 % per 100 m  |
| Width                                 | 300 mm                                                                                    |
| Height                                | 560 mm                                                                                    |

|            |        |
|------------|--------|
| Depth      | 245 mm |
| Net weight | 18 kg  |

## Environment

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| IP degree of protection             | IP20<br>IP21 (with kit VW3A53903) |
| Ambient air temperature for storage | -40...70 °C                       |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 25.4 kg |
| Package 1 Height             | 38 cm   |
| Package 1 width              | 38 cm   |
| Package 1 Length             | 60 cm   |

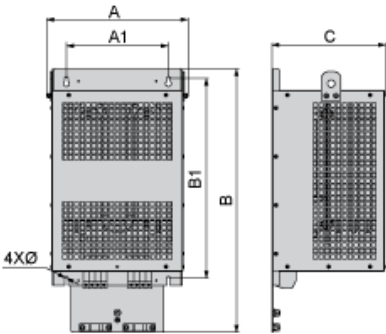
## Offer Sustainability

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                              |
| REACH free of SVHC         | Yes                                                                                            |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes                                                                                            |
| Mercury free               | Yes                                                                                            |
| RoHS exemption information | <a href="#">Yes</a>                                                                            |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                         |

## Contractual warranty

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

Dimensions



Dimensions in mm

| A   | B   | C   | A1  | B1  | Ø |
|-----|-----|-----|-----|-----|---|
| 300 | 545 | 245 | 210 | 411 | 7 |

Dimensions in in.

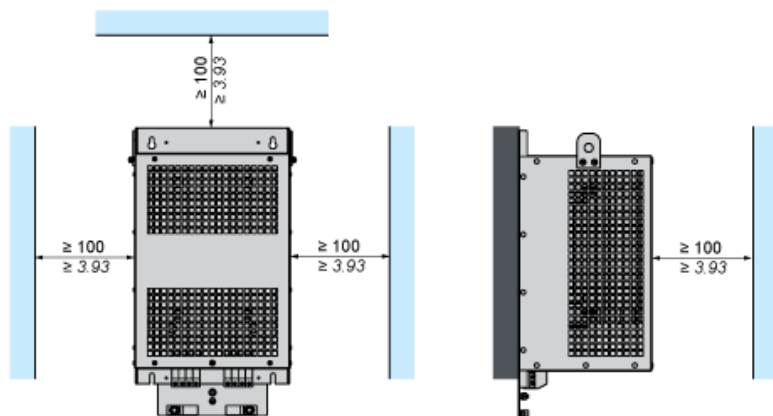
| A    | B    | C   | A1  | B1   | Ø    |
|------|------|-----|-----|------|------|
| 11.8 | 21.5 | 9.6 | 8.3 | 16.2 | 0.28 |

## Mounting and Clearance

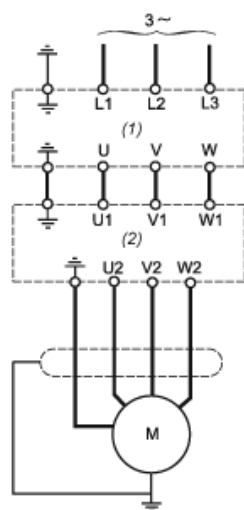


(1) Filter

mm  
in.



### Recommended Schema



- (1) Drive
- (2) Filter