

# Product datasheet

Specifications



## additionnal EMC footprint filter S2 - 3-phase supply - 12 A

VW3A4401

⚠ Discontinued on: 31 Dec 2021

⚠ Discontinued

### Main

|                              |                                                                                                                                                                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product             | Altivar                                                                                                                                                                                                                                                        |
| Product or component type    | EMC input filter                                                                                                                                                                                                                                               |
| Range compatibility          | Altivar 71<br>Altivar 61                                                                                                                                                                                                                                       |
| Product compatibility        | ATV61H075M3<br>ATV61H075N4<br>ATV61HU15M3<br>ATV61HU15N4<br>ATV61HU22N4<br>ATV71H037M3<br>ATV71H075M3<br>ATV71H075N4<br>ATV71HU15M3<br>ATV71HU15N4<br>ATV71HU22N4<br>ATV71P075N4Z<br>ATV71PU15N4Z<br>ATV71PU22N4Z<br>ATV71W075N4<br>ATV71WU15N4<br>ATV71WU22N4 |
| Product specific application | Radio interference input filter                                                                                                                                                                                                                                |
| [In] rated current           | 12 A                                                                                                                                                                                                                                                           |
| Thermal losses               | 10 W for 200...240 V AC ATV61/ATV71 variable speed drives<br>5 W for 380...480 V AC ATV61/ATV71 variable speed drives                                                                                                                                          |
| Network number of phases     | Three phase                                                                                                                                                                                                                                                    |

### Complementary

|                               |                            |
|-------------------------------|----------------------------|
| Electrical connection         | Terminal 4 mm² AWG 10      |
| tightening torque             | 0.6 N.m                    |
| maximum earth leakage current | 7 mA at 400 V 50 Hz        |
| power supply voltage          | 380...500 V<br>200...240 V |
| Net weight                    | 2.2 kg                     |

### Environment

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| IP degree of protection               | IP20<br>IP41 (upper part)         |
| Relative humidity                     | 0...93 % conforming to IEC 68-2-3 |
| Ambient air temperature for operation | -10...50 °C                       |

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

|                                     |                                                                                                                     |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Ambient air temperature for storage | -40...65 °C                                                                                                         |
| Operating altitude                  | 1000...3000 m with current derating 1 % per 100 m                                                                   |
| Vibration resistance                | 1 gn (f= 13...150 Hz) conforming to IEC 60068-2-6<br>1.5 mm peak to peak (f= 3...13 Hz) conforming to IEC 60068-2-6 |
| Shock resistance                    | 15 gn for 11 ms conforming to IEC 60068-2-27                                                                        |
| Standards                           | IEC 61800-3                                                                                                         |

## Packing Units

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

## Contractual warranty

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



## 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

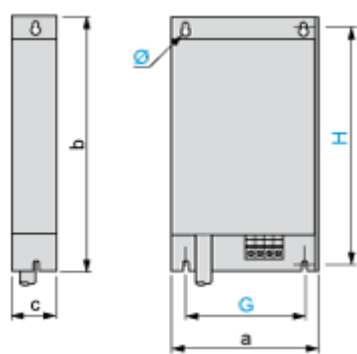
| Materials and Substances |                           |
|--------------------------|---------------------------|
| EU RoHS Directive        | <a href="#">Compliant</a> |

### Use Longer

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

Dimensions Drawings

Dimensions



Dimensions in mm

| a   | b   | c  | G   | H   | Ø   |
|-----|-----|----|-----|-----|-----|
| 130 | 290 | 40 | 105 | 275 | 4.5 |

Dimensions in in.

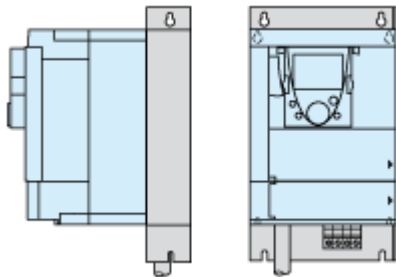
| a    | b     | c    | G    | H     | Ø    |
|------|-------|------|------|-------|------|
| 5.11 | 11.42 | 1.57 | 4.13 | 10.83 | 0.18 |

Mounting and Clearance

Mounting Recommendations

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Mounting the Filter Under the Drive



Mounting the Filter Next to the Drive

