



### Main

|                              |                                                                                                                                                      |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product             | Altivar                                                                                                                                              |
| Product or component type    | EMC input filter                                                                                                                                     |
| Range compatibility          | Altivar 61<br>Altivar 71<br>Altivar 212                                                                                                              |
| Product compatibility        | ATV71WD37N4<br>ATV71WD30N4<br>ATV71HD37N4<br>ATV71HD30N4<br>ATV61HD37N4<br>ATV61HD30N4<br>ATV21HD45N4<br>ATV21HD37N4<br>ATV212HD45N4<br>ATV212HD37N4 |
| Product specific application | Radio interference input filter                                                                                                                      |
| [In] rated current           | 92 A                                                                                                                                                 |
| Thermal losses               | 30 W<br>23 W for ATV21HD45N4<br>16 W for ATV21HD37N4                                                                                                 |
| Network number of phases     | Three phase                                                                                                                                          |

### Complementary

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Electrical connection         | Terminal 50 mm <sup>2</sup> AWG 0             |
| Tightening torque             | 6 N.m                                         |
| Maximum earth leakage current | 106 mA at 480 V 60 Hz<br>60 mA at 400 V 50 Hz |
| Power supply voltage          | 200...240 V<br>380...500 V                    |
| Tolerance                     | 10 %                                          |
| Product weight                | 17 kg                                         |

### Environment

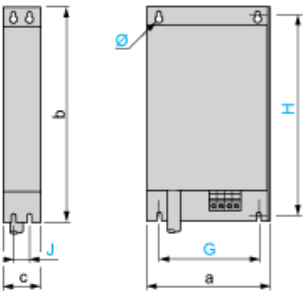
|                                       |                                                                                                                       |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| IP degree of protection               | IP41 (upper part)<br>IP20                                                                                             |
| Relative humidity                     | <= 93 % conforming to IEC 68-2-3                                                                                      |
| Ambient air temperature for operation | -10...50 °C                                                                                                           |
| Ambient air temperature for storage   | -40...65 °C                                                                                                           |
| Operating altitude                    | 1000...3000 m with current derating 1 % per 100 m<br><= 1000 m without derating<br><= 1000 m without current derating |
| Vibration resistance                  | 1.5 mm peak to peak (f = 3...13 Hz) conforming to IEC 60068-2-6<br>1 gn (f = 13...150 Hz) conforming to IEC 60068-2-6 |
| Shock resistance                      | 15 gn for 11 ms conforming to EN/IEC 60068-2-27                                                                       |
| Standards                             | EN/IEC 61800-3<br>EN 133200                                                                                           |

### Offer Sustainability

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Sustainable offer status | Not Green Premium product                                                             |
| RoHS (date code: YYWW)   | Compliant - since 0640 - <a href="#">Schneider Electric declaration of conformity</a> |

Additional EMC Input Filters

Dimensions



Dimensions in mm

| a   | b   | c  | G   | H   | J  | Ø |
|-----|-----|----|-----|-----|----|---|
| 240 | 650 | 79 | 200 | 631 | 40 | 9 |

Dimensions in in.

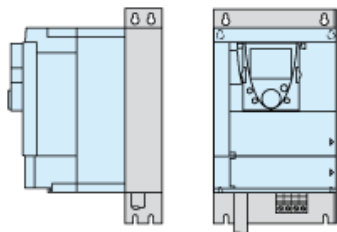
| a    | b     | c    | G    | H     | J    | Ø    |
|------|-------|------|------|-------|------|------|
| 9.45 | 25.60 | 3.11 | 7.87 | 24.84 | 1.57 | 0.35 |

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## Mounting Recommendations

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### Mounting the Filter Under the Drive



### Mounting the Filter Next to the Drive

