

### Main

|                              |                                                                                                                                                                                                                                                                 |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product             | Altivar                                                                                                                                                                                                                                                         |
| Product or component type    | EMC input filter                                                                                                                                                                                                                                                |
| Range compatibility          | Altivar 61<br>Altivar 71<br>Altivar 61Q<br>Altivar 71Q                                                                                                                                                                                                          |
| Product compatibility        | ATV71QD90N4<br>ATV71QC13N4<br>ATV71QC11N4<br>ATV71HD90N4<br>ATV71HD75M3X<br>ATV71HD55M3X<br>ATV71HC13N4<br>ATV71HC11N4<br>ATV61QC16N4<br>ATV61QC13N4<br>ATV61QC11N4<br>ATV61HD90N4<br>ATV61HD75M3X<br>ATV61HD55M3X<br>ATV61HC16N4<br>ATV61HC13N4<br>ATV61HC11N4 |
| Product specific application | Radio interference input filter                                                                                                                                                                                                                                 |
| [In] rated current           | 273 A                                                                                                                                                                                                                                                           |
| Thermal losses               | 60 W                                                                                                                                                                                                                                                            |
| Network number of phases     | Three phase                                                                                                                                                                                                                                                     |

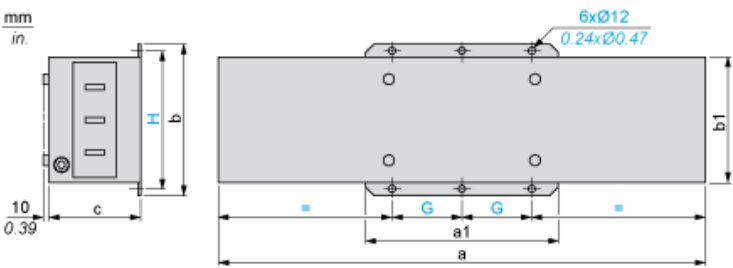
### Complementary

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Electrical connection         | M10 bars                                       |
| Maximum earth leakage current | 500 mA at 400 V 50 Hz<br>285 mA at 400 V 50 Hz |
| Power supply voltage          | 200...240 V<br>380...500 V                     |
| Tolerance                     | 10 %                                           |
| Product weight                | 22 kg                                          |

### Environment

|                                       |                                                                                                                       |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| IP degree of protection               | IP30 with kits VW3A9601, 602<br>IP00                                                                                  |
| Relative humidity                     | <= 93 % conforming to IEC 68-2-3                                                                                      |
| Ambient air temperature for operation | -25...45 °C                                                                                                           |
| Ambient air temperature for storage   | -25...85 °C                                                                                                           |
| Operating altitude                    | 1000...3000 m with current derating 1 % per 100 m<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                                                                                           |

Dimensions



Dimensions in mm

| a   | a1  | b   | b1  | c   | G   | H   |
|-----|-----|-----|-----|-----|-----|-----|
| 800 | 302 | 261 | 219 | 139 | 120 | 235 |

Dimensions in in.

| a     | a1    | b     | b1   | c    | G    | H    |
|-------|-------|-------|------|------|------|------|
| 31.49 | 11.89 | 10.27 | 8.62 | 5.47 | 4.72 | 9.25 |