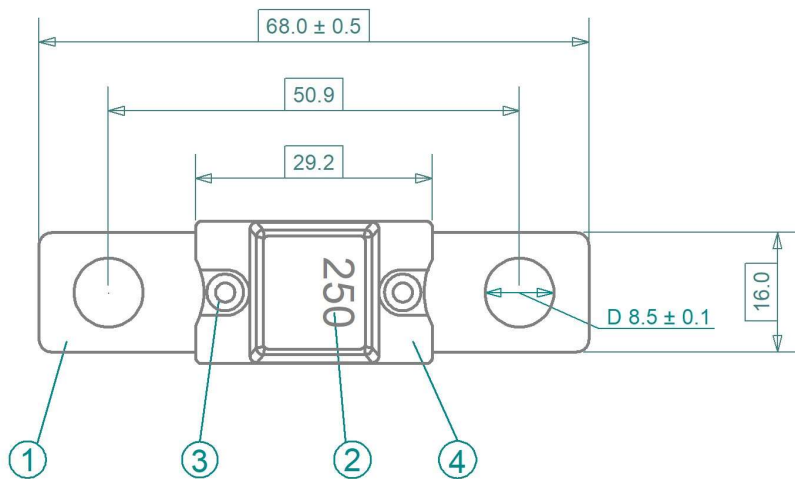
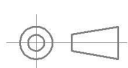


|   |                                                   |
|---|---------------------------------------------------|
| 1 | Cu alloy element, tin plated integrated heat sink |
| 2 | Fuse rating (OCR)                                 |
| 3 | Rivets for sturdy body construction               |
| 4 | Colored housing, PPA GF35, UL94 V0                |

| iMaXX ref. | Rating | Volt  | Color       |
|------------|--------|-------|-------------|
|            | [ A ]  | [ V ] |             |
| MGHV080    | 80     | 70    | red         |
| MGHV100    | 100    | 70    | yellow      |
| MGHV125    | 125    | 70    | green       |
| MGHV150    | 150    | 70    | orange      |
| MGHV175    | 175    | 70    | white       |
| MGHV200    | 200    | 70    | blue        |
| MGHV225    | 225    | 70    | tan         |
| MGHV250    | 250    | 70    | pink        |
| MGHV300    | 300    | 70    | grey        |
| MGHV350    | 350    | 70    | dark green  |
| MGHV400    | 400    | 70    | purple      |
| MGHV450    | 450    | 70    | dark yellow |
| MGHV500    | 500    | 70    | brown       |

| Fusing time ISO 20934 [s] |             |             |             |             |
|---------------------------|-------------|-------------|-------------|-------------|
|                           | 80 - 250 A  |             | 300 - 500 A |             |
| Load [%]                  | Minimum [s] | Maximum [s] | Minimum [s] | Maximum [s] |
| 75 %                      | -           | -           | 14400       | -           |
| 100 %                     | 14400       | -           | -           | -           |
| 135 %                     | 120         | 1,800       | -           | -           |
| 200 %                     | 1           | 15          | 1           | 15          |
| 350 %                     | 0.3         | 5           | 0.5         | 5           |
| 600 %                     | 0.1         | 1           | -           | -           |

| Revisions |       |                                      | Date        | Appr.                                                                                                                               |  |                                        |
|-----------|-------|--------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
|           | Date  | Type                                 | Drawn       |                                                                                                                                     |                                                                                       |                                        |
| a         | 02/21 | updated ISO norm and fusing gates    | Checked     | 06/23                                                                                                                               |                                                                                       | BE                                     |
| b         | 06/23 | updated housing plastics information | Standards   |                                                                                                                                     |                                                                                       |                                        |
|           |       |                                      | Approved    | 06/23                                                                                                                               |                                                                                       | AdH                                    |
|           |       |                                      |             |                                                                                                                                     |                                                                                       |                                        |
|           |       |                                      | Scale 1 : 1 |                                                                                                                                     | Title                                                                                 | MGHV series, megaOTO high voltage fuse |
|           |       |                                      | Projection  |  Tolerance<br>± 0.2 mm unless<br>otherwise noted | Drawing type                                                                          | schematic                              |
|           |       |                                      |             |                                                                                                                                     | Drawing number                                                                        | MGHV drawing 1                         |
|           |       |                                      |             |                                                                                                                                     | Sheet                                                                                 | 1 of 1                                 |
|           |       |                                      |             |                                                                                                                                     | Lavers / Sheet                                                                        | 0 1 2 3 4 6 9 Sheet 01                 |