



| Notes | |
|---------------|--|
| Fuse body | Unsaturated Polyester (UP), closed with epoxy resin laser marked, silica sand filled |
| Fuse element | Copper |
| End caps/tabs | Copper, unplated, 1 tab stamped with fuse rating |

| Use specifications | |
|-----------------------|----------------|
| Operating temp. limit | -40 to +85 °C |
| M8 fixation torque | 12.0 ± 1.0 N/m |

| iMaXX Reference | Rating [A] | Rated voltage [DC V] | Breaking Capacity [A] |
|-----------------|-----------------|---------------------------|----------------------------|
| EV29-150-M8 | 150 | 500 | 16 000 |
| EV29-175-M8 | 175 | 500 | 16 000 |
| EV29-200-M8 | 200 | 500 | 16 000 |
| EV29-225-M8 | 225 | 500 | 16 000 |
| EV29-250-M8 | 250 | 500 | 16 000 |
| EV29-300-M8 | 300 | 500 | 16 000 |

| Fusing time [s] | | |
|-----------------|-------------|-------------|
| Load [%] | Minimum [s] | Maximum [s] |
| 110 % | 14 400 | - |
| 200 % | 5 | 100 |
| 300 % | 0.5 | 15 |
| 500 % | - | 1 |

| Revisions | | | Date | Appr. |
|-----------|------|------------|---|-------|
| Date | Type | Drawn | 04/20 | GRH |
| | | Checked | 04/20 | AdH |
| | | Standards | | |
| | | Approved | 04/20 | BE |
| | | Scale | 1 : 1 | |
| | | Projection | Tolerance ± 0.2 mm unless otherwise noted | |



| | | | |
|----------------|-----------------------------|-------|----------|
| Title | EV29-XXX-M8 series, EV fuse | | |
| Drawing type | schematic | | |
| Drawing number | EV29-XXX-M8 drawing 1 | | |
| Sheet | 1 of 1 | | |
| Layers / Sheet | 0 1 2 | 6 8 9 | Sheet 01 |