

# MasterTig 335ACDC G AU



## TECHNICAL SPECIFICATIONS

### MasterTig 335ACDC G AU

|   |   |
|---|---|
| Product code                              | MT335ACDCGAU  |
| Connection voltage 3~ 50/60 Hz            | 380 ... 460 V   |
| Fuse                                      | 16 A  |
| Stick electrode sizes                     | 1.6 ... 6.0 mm  |
| Recommended generator power (min)         | 20 kVA  |
| Open circuit voltage (average)            | 50 V  |
| Operating temperature range               | -20 ... +40 °C  |
| External dimensions LxWxH                 | 544 x 205 x 443 mm  |
| Weight (no accessories)                   | 22.5 kg   |
| Degree of protection                      | IP23S   |
| Standards                                 | IEC 60974-1,-3,-10<br>IEC 61000-3-12<br>AS 60974.1-2006<br>GB 15579.1 |
| EMC class                                 | A   |
| Rated maximum output at 40 °C (40 % TIG)  | 300 A / 22 V  |
| Rated maximum output at 40 °C (60 % TIG)  | 230 A / 19.2 V  |
| Rated maximum output at 40 °C (100 % TIG) | 190 A / 17.6 V  |
| Rated maximum output at 40 °C (40 % MMA)  | 250 A / 30 V  |
| Rated maximum output at 40 °C (60 % MMA)  | 230 A / 29.2 V  |

**MasterTig 335ACDC G AU**

|   |                              |
|---|------------------------------|
| Rated maximum output at 40 °C (100 % MMA) | 190 A / 27.6 V               |
| Range of output TIG                       | 3 A / 1 V ... 300 A / 38 V   |
| Range of output MMA                       | 10 A / 10 V ... 250 A / 39 V |