

# MasterTig MLS 3003ACDC



## TECHNICAL SPECIFICATIONS

### MasterTig MLS 3003ACDC

Product code	6163003
Connection voltage 3~ 50/60 Hz	230...460 V $\pm$ 10 %
Fuse (delayed)	20/16 A
Minimum generator power	20kVA
Output (TIG) 40% ED	300 A/22.0 V
Output (TIG) 60% ED	230 A/19.2 V
Output (TIG) 100% ED	190 A/17.6 V
Output (MMA) 40% ED	250 A (230 VAC 30 %)/30.0 V (40%)
Output (MMA) 60% ED	230 A/29.2 V
Output (MMA) 100% ED	190 A/27.6 V
Open circuit voltage	58 VDC
Stick electrode sizes	1.5...5.0 mm
Welding range (MMA)	10 A/20.5 V...250 A/30.0 V
Welding range (TIG)	3 A/10.0 V...300 A/22.0 V
External dimensions LxWxH	500 × 180 × 390 mm
Weight (no accessories)	25 kg
Degree of protection	IP23S
Operating temperature range	-20...+40 °C