



MinarcTig 250

6109200

MinarcTig 250 is a dual-process basic model providing an impressive DC TIG and Stick (MMA) welding experience.

Technical data

Description	Value
Mains connection voltage	400 V -20...+15 %
Mains connection phases	3~50/60 Hz
Mains connection cable type	4G, H07RN-F
Mains connection cable size	1.5 mm ²
Rated maximum input power [S1max]	8.2 kVA
Mains fuse	10 A
Idle power	40 W

Description	Value
Output, duty cycle % at rated max. current, TIG	30 %
Output at +40 °C, rated max current, TIG	250 A
Output at +40 °C, 100% TIG	160 A
Power factor at rated maximum current [λ]	0.91
Efficiency at rated maximum current [η]	86 %
EMC class	A
Minimum short-circuit power of supply network [Ssc]	1.5 MVA
Welding connection type	DIX
Recommended minimum generator power [Sgen]	15 kVA
Degree of protection (fully installed)	IP23S
External dimensions, length	400 mm
External dimensions, width	180 mm
External dimensions, height	340 mm
Weight without accessories	10.7 kg
Standards	IEC 60974-1, -3, -10, IEC 61000-3-12