



SUPERIOR 250 400V



Overview

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cod. 816039

MMA and TIG inverter, electrode welding machine in direct current (DC) with scratch striking.

Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, with diameter up to 5mm.

Features:

- compact and light
- high welding current stability in spite of mains voltage fluctuations
- immediate control of the welding droplets transfer
- arc force, hot start and anti-stick devices
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

Technical data

CODE	CODE 816039	A_{MAX}	MAX ABSORBED CURRENT 12 A	φ	POWER FACTOR (cosphi) 0,8
V_{3PH}	THREE PHASE MAINS VOLTAGE 400 V	A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 6,8 A	∅_{DC MIN/MAX}	D. USABLE ELECTRODES IN DC 1,6 - 5 mm
F	MAINS FREQUENCY 50 / 60 Hz	P_{MAX}	MAX ABSORBED POWER 8,2 kW	IP	PROTECTION DEGREE IP23
A_{MIN MAX}	CURRENT RANGE 10 - 250 A	P_{60%}	ABSORBED POWER AT 60% 4 kW	W_{H L}	DIMENSIONS 41 - 17 - 34 cm
A_{MAX 40°C}	MAX CURRENT 220 A - 25 %	P_{GEN}	MOTORGENERATOR MINIMUM POWER 12 kW	kg	WEIGHT 8,4 kg
A_{60% 40°C}	CURRENT AT 60% 130 A	F	MAINS FUSE 10 A	BAR CODE	EAN CODE 800489797273 2
V₀	MAX NO LOAD VOLTAGE 85 V	η	EFFICIENCY 87 %		