



Minarc Evo 180

61002180

Kemppi 1-phase stick welder offering 180 A of welding power.

Technical data

Description	Value
Mains connection voltage	230 V \pm 15 %
Mains connection phases	1~50/60 Hz
Mains connection cable type	3G, H07RN-F
Mains connection cable size	1.5 mm ²
Rated maximum input power [S1max]	5.7 kVA
Mains fuse	16 A
No-load state power consumption (MMA), power save	30 W

Description	Value
Output, duty cycle % at rated max. current, TIG	35 %
Output at +40 °C, rated max current, TIG	180 A
Output at +40 °C, 100% TIG	130 A
Output, duty cycle % at rated max. current, MMA	30 %
Output at +40 °C, rated max current, MMA	170 A
Output at +40 °C, 100% MMA	115 A
Power factor at rated maximum current [λ]	0.99
Efficiency at rated maximum current [η]	84 %
EMC class	A
Welding connection type	DIX
Recommended minimum generator power [Sgen]	8.5 kVA
Degree of protection (fully installed)	IP23S
External dimensions, length	361 mm
External dimensions, width	139 mm
External dimensions, height	267 mm
Weight without accessories	5.85 kg
Standards	IEC 60974-1, -10, IEC 61000-3-12