

Kempact RA

NEW STANDARDS IN THE COMPACT MIG/MAG CLASS



TECHNICAL SPECIFICATIONS

Kempact

Kempact 251R

Kempact 253R

Connection voltage 1~ 50/60 Hz	240 V ±15%	
Connection voltage 3~ 50/60 Hz		400 V ±15%
Fuse (delayed)	20 A	10 A
Welding range	10 V/20 A–29 V/250 A	10 V/20 A–31 V/250 A
Open circuit voltage	36V	38V
Wire feed speed adjustment	1.0 - 18.0 m/min	1.0 - 18.0 m/min
Filler wire sizes (Fe solid)	0.8...1.2 mm	0.8...1.2 mm
Filler wire sizes (Fe cored)	0.8...1.2 mm	0.8...1.2 mm
Filler wire sizes (Ss)	0.8...1.2 mm	0.8...1.2 mm
Filler wire sizes (Al)	1.0...1.2 mm	1.0...1.2 mm
Operating temperature range	-20...+40 °C	-20...+40 °C
External dimensions LxWxH	623 × 579 × 1070 mm	623 × 579 × 1070 mm
Weight (no accessories)	44 kg	44 kg
Degree of protection	IP23S	IP23S
Standards	IEC 60974-1, IEC 60974-5, IEC 60974-10, IEC 61000-3-12	IEC 60974-1, IEC 60974-5, IEC 60974-10

Kempact

Kempact 323R

Kempact 323 RMV

Connection voltage 3~ 50/60 Hz	400 V ±15%	230 V -15%...400 V +15%
Fuse (delayed)	10 A	16A (230V) 10A (400V)
Welding range	10 V/20 A–32.5 V/320 A	10 V/20 A–32.5 V/320 A
Open circuit voltage	40V	40V
Wire feed speed adjustment	1.0 - 20.0 m/min	1.0 - 20.0 m/min
Filler wire sizes (Fe solid)	0.8...1.2 mm	0.8...1.2 mm
Filler wire sizes (Fe cored)	0.8...1.2 mm	0.8...1.2 mm
Filler wire sizes (Ss)	0.8...1.2 mm	0.8...1.2 mm
Filler wire sizes (Al)	1.0...1.2 mm	1.0...1.2 mm
Operating temperature range	-20...+40 °C	-20...+40 °C
External dimensions LxWxH	623 × 579 × 1070 mm	623 × 579 × 1070 mm
Weight (no accessories)	44 kg	44 kg
Degree of protection	IP23S	IP23S
Standards	IEC 60974-1, IEC 60974-5, IEC 60974-10	IEC 60974-1, IEC 60974-5, IEC 60974-10



ACCESSORIES

GX 403G

Product code	GX403G35 (3.5m), GX403G5 (5m)
Load capacity, Ar + CO2 (35%)	400 A
Changeable neck	No
Rotating neck	Yes
Pistol grip handle	Yes
Type of cooling	Gas
Remote control	No
Welding process	MIG/MAG
Contact tip	M10x1
Wire diameters (mm)	0.8–1.6
Type of connection	Euro
LED option	No

GX 303G

Product code	GX303G35 (3.5m), GX303G5 (5m)
Load capacity, Ar + CO2 (35%)	300 A
Changeable neck	No
Rotating neck	Yes
Pistol grip handle	Yes
Type of cooling	Gas
Remote control	No
Welding process	MIG/MAG
Contact tip	M10x1
Wire diameters (mm)	0.8–1.2
Type of connection	Euro
LED option	No

GX 253G

Product code	GX253G35 (3.5m), GX253G5 (5m)
Load capacity, Ar + CO2 (35%)	250 A
Changeable neck	No
Rotating neck	Yes
Pistol grip handle	Yes
Type of cooling	Gas
Remote control	No
Welding process	MIG/MAG
Contact tip	M6
Wire diameters (mm)	0.6-1.2
Type of connection	Euro
LED option	No



Carbon electrode holder

Product code	9592106
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Carbon electrode 10-100

Product code	4192160
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Kemppi is the pioneering company within the welding industry. It is our role to develop solutions that make you win business. Headquartered in Lahti, Finland, Kemppi employs over 800 welding experts in 17 countries and has a revenue of more than 150 MEUR. Our offering includes welding solutions - intelligent equipment, welding management software and expert services - for both demanding industrial applications and ready-to-weld needs. Local expertise is available via our global partner network covering over 60 countries.

