

MICROSWITCH MGT2 +

DC OUTPUT :
10 - 500 A | 8 – 100 V

Présentations :

- Supply voltage: 400 VAC three-phase +/- 10% 50-60 Hz without neutral + PE,
- Ambient temperature: Max. 40°C, 50°C on request...
- Protection against overloads and short-circuits.
- Cooling: Controlled forced ventilation.
- Relative humidity (condensation-free): 85%.
- Efficiency: 88% to 94% depending on model.
- Power factor: $\cos \phi > 0.98$.
- Ripple: < 2% over the entire range of use.
- Control: 0 to 100% voltage and current.
- Precision: < 0.5 % over 8 hours.
- Linearity, stability: < 0.5% over 8 hours.

- **Same fixation as the model MGT2**
- **Up to 500 A | Reduced Overall**



Voltage / Current Ratings

MGT2+ (500 Amps Max.)

Power	Up to 6400 Watts			
Weight	20 kg			
Volts	Amps			
8	200	300	400	500
10	200	300	400	500
12	200	300	400	500
16	150	250	300	400
20	100	200	200	300
25	100	150	200	250
30	100		200	
40	75		150	
50	50		100	
60	40		80	
80	30		60	
100	20		40	

Related Human Machine Interface



CONTROL PANEL

- U and I adjustable using two potentiometers
- V/C manual preset with display



PANEL PC TACTILE

- Built-in meter
- Built-in timer
- Built-in U or I gradient
- History graphs
- Save graphs to USB drive

Voltage rating greater than 100Vdc : on request.

Current Rectifier MICROSWITCH MGT2 +

MGT2 : 500 A (Max)
Weight : 20 Kg

AC Input

Voltage	400Vac TRI +/- 10% without neutral + PE
Frequency	47 / 63 Hz
Power factor	> 0,98

DC Output

Power	6400 W
Voltage	0 à 100V
Current	0 à 500 A
Mode of operation	CV/CC
Ripple	< 2% of the normal gauge
Accuracy (Voltage and current)	< 0,5% of the normal gauge
Stability	< 0,5% of the normal gauge
Linearity	< 0,5% of the normal gauge
Distorsion	< 0,5%

Environnement

Temperature	0 à +40°C (55°C derating)
Relative humidity	85% without condensation
Cooling	Controlled air cooling

Customisation :

Digital Control :

- RS 485 2 fils / Ethernet / Wifi.
- Profibus DP
- Standard : Schneider/ Siemens/Wago/Phoenix...

Analog control :

- U and I Inputs/ Outputs.
- 0-10V ou 4-20 mA isolated 1500 Vrms.

A-h T.J.P Counter

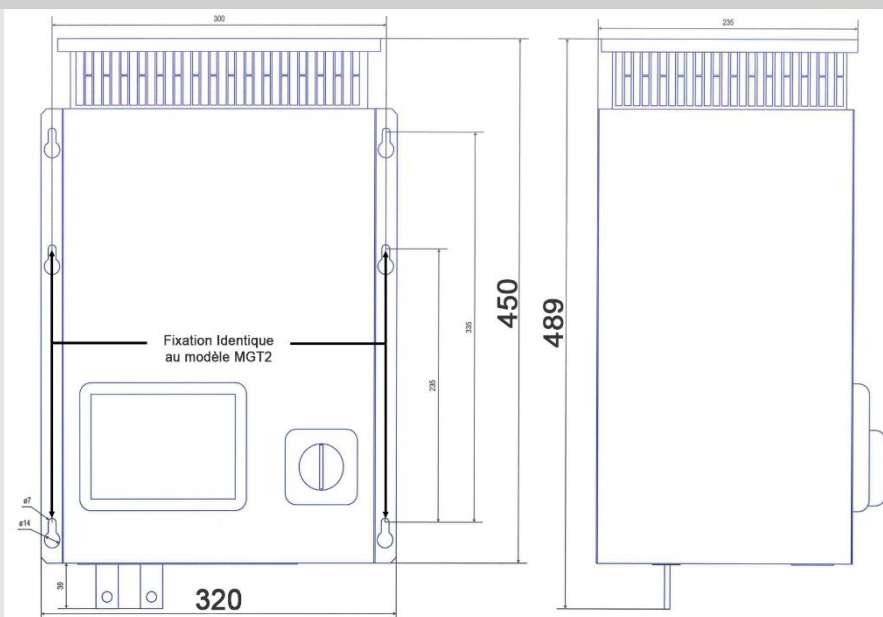
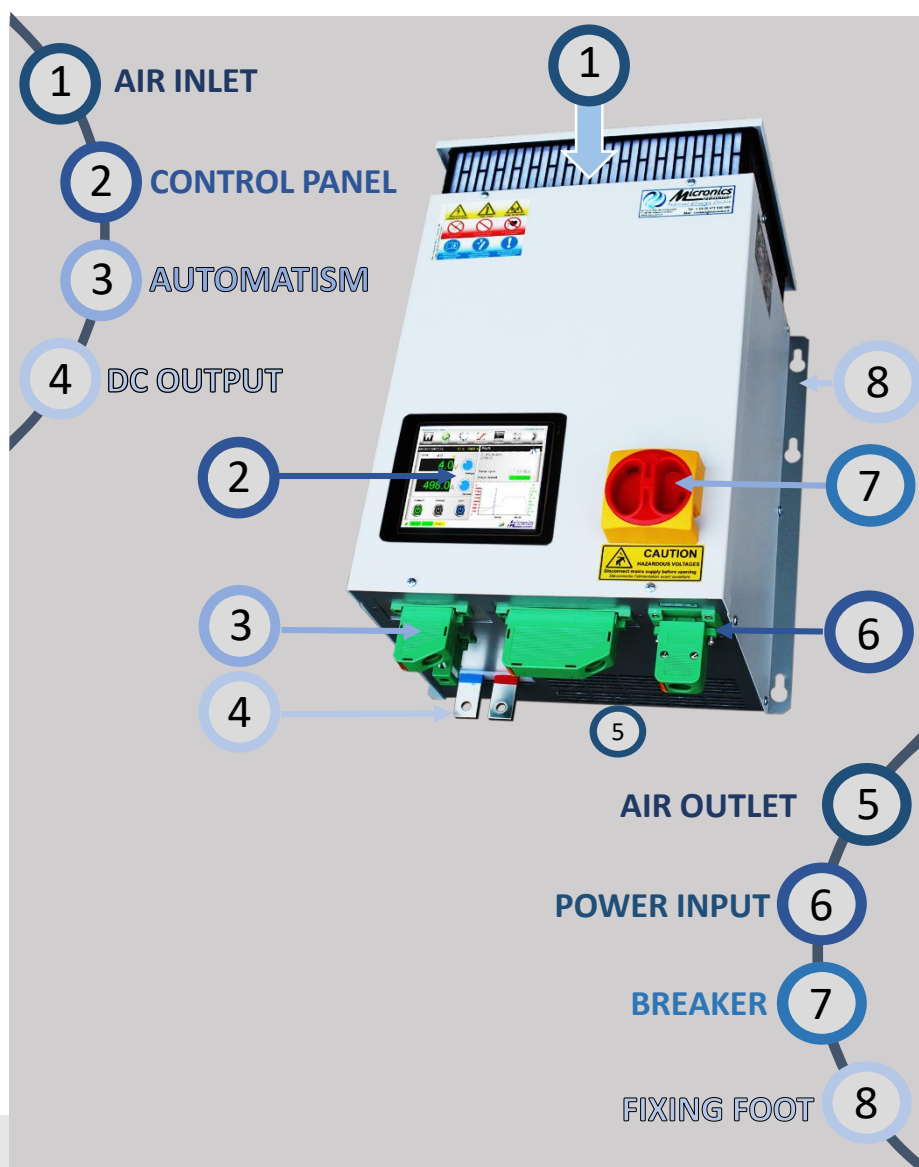
Polarity Inverter up to 200 Amperes

Tension or Intensity Ramp

Timer

- **Same fixation as the model MGT2**
- **Up to 500 A | Reduced Overall**

Non-biding, may be amended without notice.
Réf: 1009 / MGT2 +



Dimensions

Width : 320 mm | Height : 450 mm | Depth 230 mm