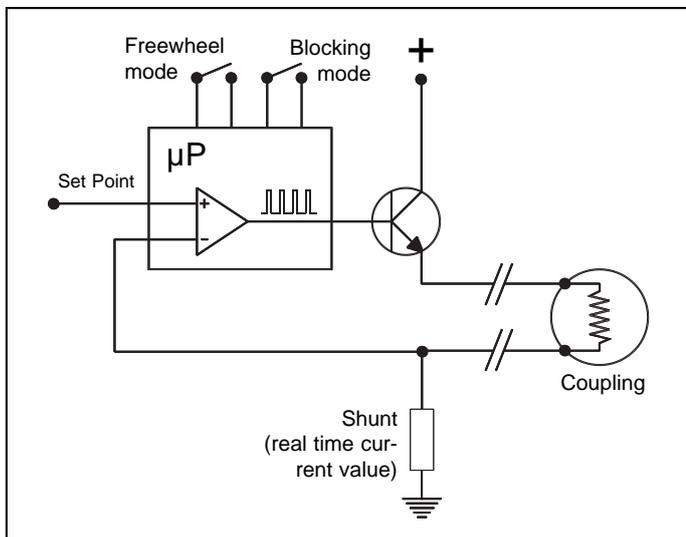
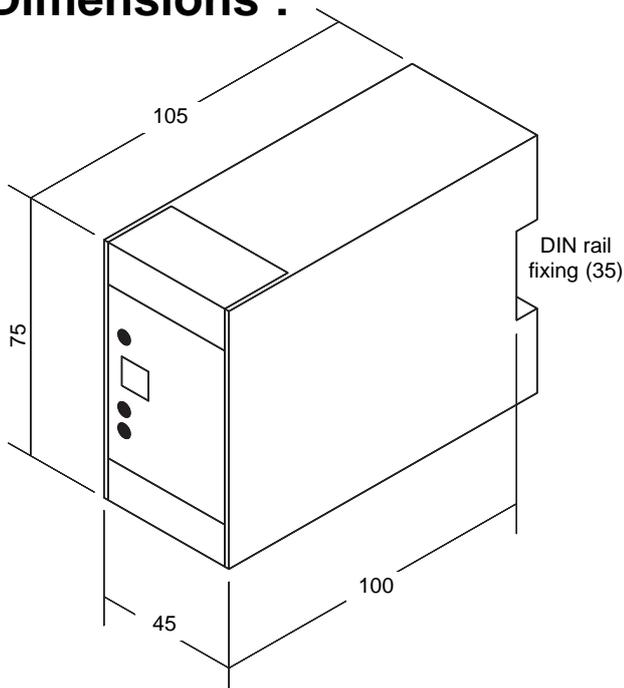


Technical features:

Input voltage	[V]	24 AC / DC
Max output current	[A]	2
Output load (resistance)	[ohm]	4 à 20
Max power consumption	[VA]	70
Remote voltage control	[V]	0 à 10 DC
Ambient temperature	[° C]	+10 ... +40
Weight	g	170


Schematic diagram :

Benefits :

- Regulated current power supply based on microcontroller technology:
 - ➔ Accurate current output control
 - ➔ High level of protection against transients (short-circuit & circuit opening)
 - ➔ Working modes easy management
- Remote control via potentiometer or analog voltage 0 to 10 V
- Freewheel and Blocking modes managed from external contacts or analog voltages
- Selected mode status shown by front face Leds
- Real time Current equivalent voltage output available
- Plug-in connectors
- Compact enclosure with integrated DIN rail fixing system
- CE - CEM compatible

Dimensions :


Electrical wirings :

Connections

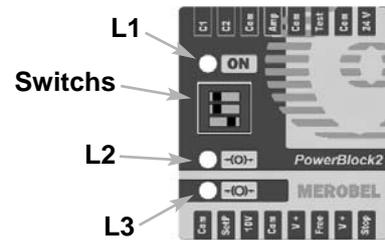
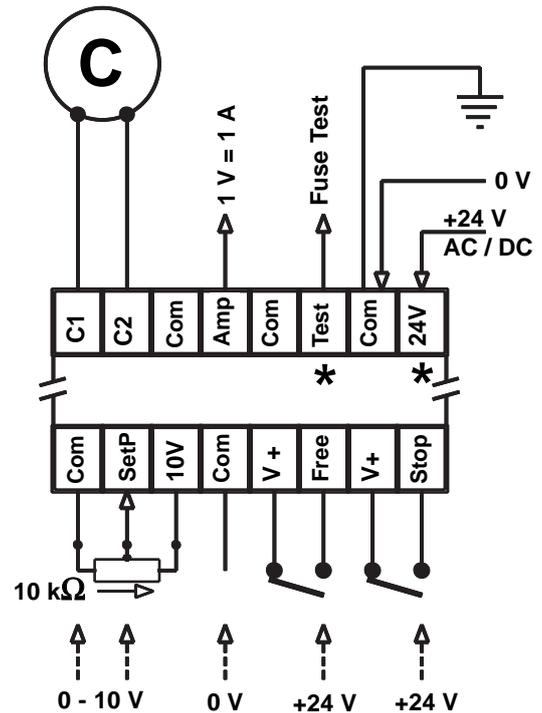
C1 / C2	Coupling supply (C)
Com	0 V
Amp	Real time current equivalent voltage (1.00 A → 1.00 V)
Test	Internal fuse test points (when OFF, measure of 10 kΩ between the two 2 points (*) means that the fuse is OK)
0 V	Equipotential supply point (when earthing the transformer secondary)
24 V	Supply : 24 V AC ou 24 V DC
SetP	Set point input (0 → 10 V DC)
10V	Set point potentiometer supply (10 kΩ)
V+	Logic inputs voltage remote control
Free	Logic input "Freewheel" mode
Stop	Logic input "Blocking" mode

Front face Leds

L1	Power ON
L2	Freewheel mode active
L3	Blocking mode active

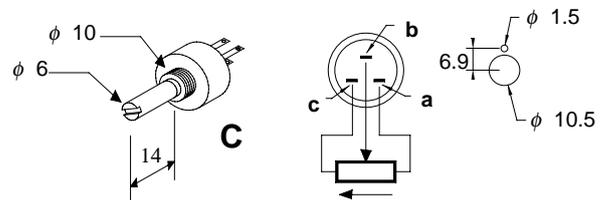
Switches

S1 S2 S3	Max current level adjustment (from 0.25 to 2.00 A, for set point input = 10 V)
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Options :

Accessories	Reference
Potentiometer 10K	ME323054-01



Note :

- The equipotential point is available on terminal "Com" of the supply terminals
- When earthing the secondary of the transformer, please use the opposite sketch

