



SERIE BE1.BE2.BED

Stabilized Power Supply
Mono 115, 230 ou 400VAC
Power : 7.5 to 42W
Efficiency > à 80%
Cheap
Fixing by screw or rail DIN
Guarantee : 2 years

TECHNICAL FEATURE

Input Voltage Vin: range from 103.5 to 126.5 Veff / 207 to 253 Veff / 358 to 438 Veff / 47 to 63Hz
 Output Voltage Vout: adjustable +/- 10% (see standard range)
 Regulation: $\pm 1.10^{-3}$ from 0 to Is max for single models
 $\pm 1.10^{-2}$ from 0 to Is max for double models
 Ripple : $\leq 10\text{mV}$ peak to peak
 Response time: 10 μs from 10% to 90% of Is max
 Dielectric Strength : 3750 Veff during 1 mn
 Isolation output/ground : $\geq 100\text{m}\Omega$ under 500VDC
 Cooling: natural convection
 Operating temperature : 0°C to +60°C
 Derating over 45°C for double model : -2% / °C
 Storage temperature: -25°C to +85°C

Ground: BE 1/ BED 1: 820g
 BE 2/ BED 2: 1.4Kg

Utilisation: TTL for the model 5VDC and analogic for the models 12,15, +/-12,+/-15VDC and 24VDC for all types of application.

Protections by secondary fuses
 Protections against overvoltage, in option

Protections against overload and short-circuits by limiting device of intensity to entering characteristics on the simple models with reducing characteristics doubled of a thermal protection on the double models
 Complies: EN60950 and EN 60742

Options
 Supply of one ajoured cover
 Card of protection against overvoltages thyristor; fixed step à Vout about +3V (code: " + P")
 Card of protection against overvoltages + detection at to fixed steps at +/- 5% of Vout nom (code: "+P+D2S") for single models.
 System of fixation on symetric rail DIN (NFC 63015 / DIN 46277-3) and asymetric (NFC 63018 / DIN 46277-1) reference: KIT DIN

STANDARD MODELS

BE 1			BE 2		
Models	Vout	Is	Models	Vout	Is
BE 515	5V	1.5A	BE 53	5V	3A
BE 121	12V	1A	BE 122	12V	2A
BE 151	15V	1A	BE 1518	15V	1.8A
BE 2405	24V	0.5A	BE 241	24V	1A
BED 506	2 x 5V	2 x 0.6A	BED 509	2 x 5V	2 x 0.9A
BED 1205	2 x 12V	2 x 0.5A	BED 12075	2 x 12V	2 x 0.75A
BED 15045	2 x 15V	2 x 0.45A	BED 1507	2 x 15V	2 x 0.7A

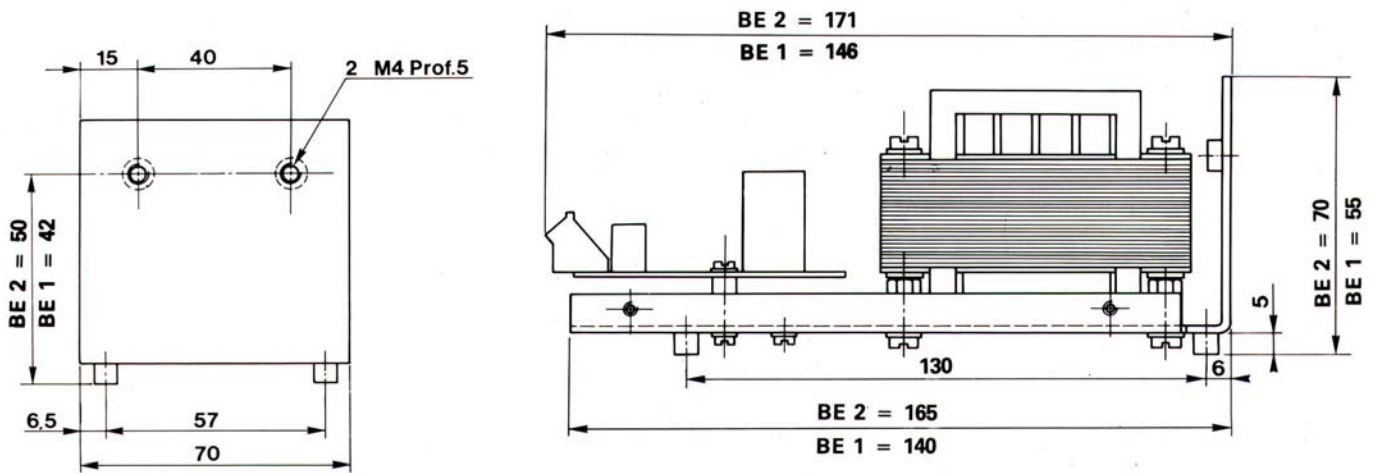
Add the code of the higher input voltage choosed following the model.
 ex: BE 515-230 for 115 and 230 VAC
 BE 241-400 for 230 and 400 VAC
 BED models can receive different output voltages on each line.

In a constant preoccupation with an improvement. of its products, it transfers the right to modify without very characteristic notices quoted in present document



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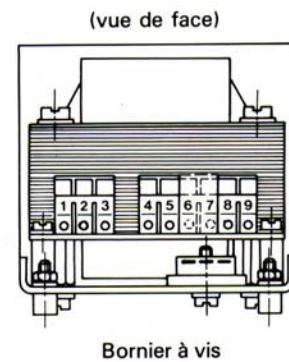
DIMENSIONS



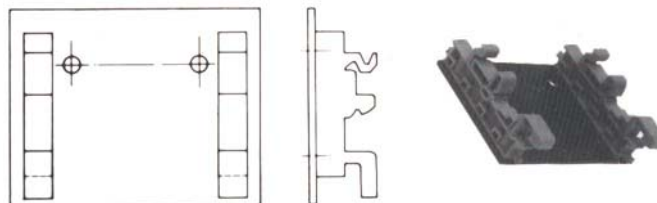
Toutes dimensions en mm

Branchement

Borne	BE	BED	Borne	BE	BED
1	0 V		6	/	+ Vs 1
2	115 V		7	/	- Vs 1
3	230 V				
4	masse		8	+ Vs	+ Vs 2
5	/		9	- Vs	- Vs 2



OPTION (fixing on rail DIN)



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P R O N E R G Y

L'énergie à votre mesure

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