

## Direct current electronic drivers with DIP-SWITCH Alimentatori elettronici in corrente continua con DIP-SWITCH



Rated Voltage  
Tensione Nominale  
220 ÷ 240 V

Frequency  
Frequenza  
50-60 Hz

AC Operation range  
Tensione di utilizzo AC  
198 ÷ 264 V

DC Operation range  
Tensione di utilizzo DC  
(see page info15)  
170 ÷ 280 V

Power  
Potenza  
1 ÷ 42 W

Typical output current  
ripple  
≤ 3% <sup>(1)</sup>

Article Articolo	Code Codice	P out W	V out DC	I out DC	U out V	ta °C	tc °C	λ Power Factor	η max. Efficiency
ACUNI042T1		13	3...44	300 mA cost.	59	-25...+40 -25...+45	80	0,95	> 90
		15	3...44	350 mA cost.					
		18	3...44	400 mA cost.					
		20	3...44	450 mA cost.					
		22	3...44	500 mA cost.					
		24	3...44	550 mA cost.					
		27	3...44	600 mA cost.					
		29	3...44	650 mA cost.					
		31	3...44	700 mA cost.					
		32	3...44	750 mA cost.					
		33	3...42	800 mA cost.					
		35	3...42	850 mA cost.					
		38	3...42	900 mA cost.					
		40	3...42	950 mA cost.					
		42	3...42	1000 mA cost.					
		42	3...40	1050 mA cost.					

Standards compliance  
EN 50172 (VDE 0108)  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384  
VDE 0710-T14

Max. pcs for CB B16A  
50 pcs

In rush current  
5A 50μsec

### Features

- Multipower driver supplied with dip-switch for the selection of the output current.
- IP20 independent driver, for indoor use
- Class II protection against electric shock for direct or indirect contact
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on opposite sides (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 2 mm - max. 11 mm
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

### Caratteristiche

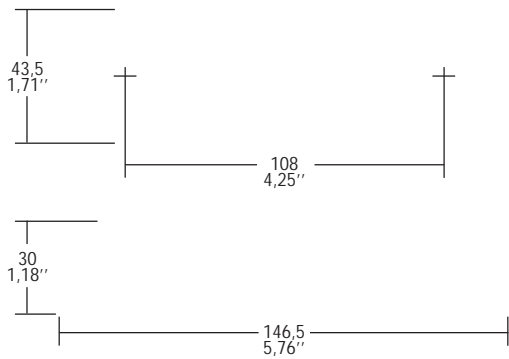
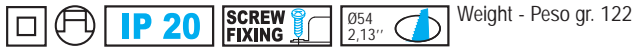
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore indipendente IP20, per uso interno
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Serracavo su primario e secondario per cavi di diametro: min. 2 mm - max. 11 mm
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

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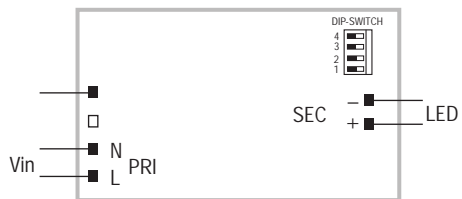
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Scheda tecnica - *Technical data sheet*

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**Alimentatori elettronici in corrente continua con DIP-SWITCH**



Wiring diagram - Schema di collegamento



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