

**Direct current electronic drivers**  
**Alimentatori elettronici in corrente continua**

Made in Italy



constant CURRENT constant VOLTAGE

**RIPPLE FREE**



1.1  
 Single current drivers - Without PFC  
 Alimentatori corrente singola - Senza PFC



1~2kV DIFF. 2kV COMM. SAFETY PROTECTIONS

**Rated Voltage**  
**Tensione Nominale**  
 100 ÷ 120 V <sup>(2)</sup>  
 220 ÷ 240 V

**Frequency**  
**Frequenza**  
 50-60 Hz

**AC Operation range**  
**Tensione di utilizzo AC**  
 100 ÷ 264 V

**DC Operation range**  
**Tensione di utilizzo DC**  
 (see page info15)  
 176 ÷ 264 V

**Power - Potenza**  
 0 ÷ 15 W

**iTHD**  
 ≥ 90% <sup>(1)</sup>

**Output current ripple**  
 ≤ 3% <sup>(1)</sup>

**Standards compliance**  
 CSA C22.2 no. 223 <sup>(4)</sup>  
 EN 50172 (VDE0108)  
 EN 55015  
 EN 61000-3-2  
 EN 61000-3-3  
 EN 61347-1  
 EN 61347-2-13  
 EN 61547  
 UL 1310 <sup>(4)</sup>  
 VDE 0710-T14

**Max. pcs for CB B16A**  
 (see page info17)  
 27 pcs

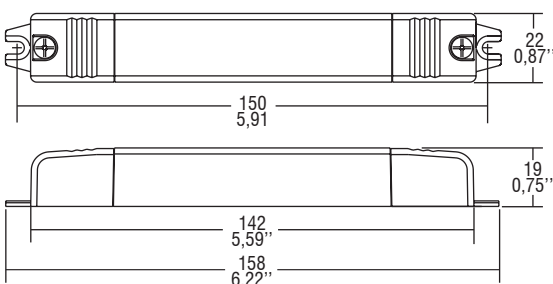
**In rush current**  
 27A 250µsec

Article Articolo	Code Codice	P out W	V out DC <sup>(1)</sup>	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
<b>Constant current output - Uscita in corrente costante</b>									
<b>DC 12W 300mA SLIM/U</b>	122447	12 (6 <sup>(2)</sup> )	2...40	300 mA cost.	44	-25...+50	80	0,6 C	82
<b>DC 15W 350mA SLIM/U <sup>(4)(5)</sup></b>	122440	15 (6 <sup>(2)</sup> )	2...40	350 mA cost.	44	-25...+50	80	0,6 C	82
<b>DC 14W 500mA SLIM/U</b>	122448	14 (6 <sup>(2)</sup> )	2...28	500 mA cost.	29	-25...+50	80	0,6 C	81
<b>DC 11W 700mA SLIM/U</b>	122441	11 (6 <sup>(2)</sup> )	2...16,5	700 mA cost.	18	-25...+50	80	0,6 C	77
<b>Constant voltage output - Uscita in tensione costante</b>									
<b>DC 13W 12V SLIM/U</b>	122444	13 (6 <sup>(2)</sup> )	12 cost.	1,08 A max.	-	-25...+50	80	0,6 C	80
<b>DC 13W 24V SLIM/U <sup>(4)</sup></b>	122442	13 (6 <sup>(2)</sup> )	24 cost.	540 mA max.	-	-25...+50	80	0,6 C	80

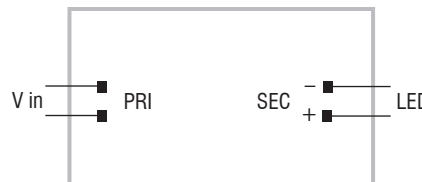
<sup>(1)</sup> Referred to V<sub>in</sub> = 230 V, 100% load - Riferito a V<sub>in</sub> = 230 V, carico 100%

<sup>(2)</sup> 122447BIS - 122440BIS - 122448BIS - 122441BIS - 122444BIS - 122442BIS:  
 order codes for BIS marked products - codici di ordine per i prodotti marchiati BIS

IP 20 SCREW FIXING ø32 1,26" Weight - Peso: gr. 55 / 2 oz. Pcs - Pezzi 50



**Wiring diagram - Schema di collegamento**  
 (Max. LED distance on page info8 - Massima distanza LED a pagina info8)



**Features**

- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Supplied with terminal cover and cable retainer.
- Input and output terminal blocks on opposite sides (wire cross-section up to 2,5 mm<sup>2</sup> / AWG13).
- Single terminal block on primary and secondary circuit.
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

**Caratteristiche**

- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Fornito di coprimorsetto e serracavo.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 2,5 mm<sup>2</sup> / AWG13).
- Singola morsettiera su primario e secondario.
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8 mm.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

