

Direct current electronic drivers
Alimentatori elettronici in corrente continua

Made in Italy 

constant CURRENT constant VOLTAGE

IS 15885 (Part 2 / Sec. 13)      

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 ⁽²⁾
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% ⁽¹⁾

Output current ripple
≤ 3% ⁽¹⁾

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

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

In rush current
27A 250µsec

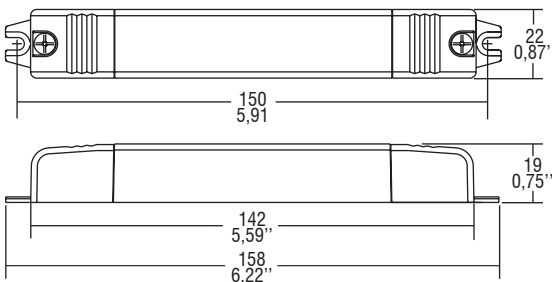
Article Articolo	Code Codice	P out W	V out DC ⁽¹⁾	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
Constant current output - Uscita in corrente costante									
DC 12W 300mA SLIM/U	122447	12 (6 ⁽²⁾)	2...40	300 mA cost.	44	-25...+50	80	0,6 C	82
DC 15W 350mA SLIM/U ⁽⁴⁾	122440	15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

⁽¹⁾ Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%

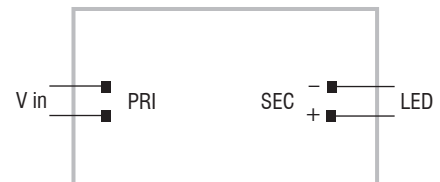
⁽²⁾ 122447BIS - 122440BIS - 122448BIS - 122441BIS - 122444BIS - 122442BIS:
order codes for BIS marked products - codici di ordine per i prodotti marchiati BIS

   Weight - Peso:
gr. 55 / 2 oz.
Pcs - Pezzi 50

Compatible with ZHAGA (BM5)



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 mm² / 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 mm² / 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.

7 YEARS WARRANTY
3% FAILURE RATE

10 YEARS WARRANTY
5% FAILURE RATE

PRODUCER'S LIABILITY
TCI

POWERED WITH ELECTRONIC
10 ACCORDING TO THE EUROPEAN CONVENTIONS