

## Direct current electronic drivers Alimentatori elettronici in corrente continua

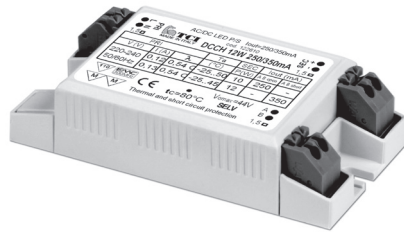
Made in Italy

1.1

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

constant  
**CURRENT**

**RIPPLE  
FREE**



IS 15885  
(Part 2 / Sec 13)  
R - 41049751

EN 05

KEMA  
EUR

100

M M

EL

SELV 60V

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

**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**  
0 ÷ 12 W

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

**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  
VDE 0710-T14

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

**In rush current**  
27A 250µsec

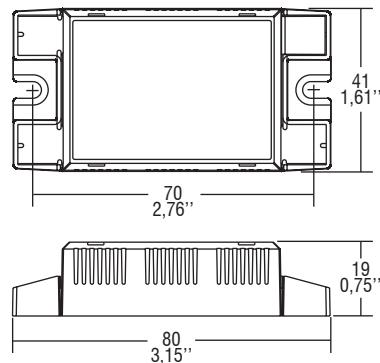
Article Articolo	Code Codice	P out W	V out DC	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
DCCH 12W 250/350mA	122610	10	2...40	250 mA cost.	44	-25... +50	80	0,55 C	> 80
		12	2...34	350 mA cost.		-25... +45			
DCCH 7W 140/180mA	122611	5,6	2...40	140 mA cost.	44	-25... +50	75	0,5 C	> 75
		7,2	2...40	180 mA cost.					

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

<sup>(2)</sup> 122610BIS - 122611BIS: order codes for BIS marked products - codici di ordine per i prodotti marchiati BIS

**BUILT-IN  
SCREW  
FIXING**

Weight - Peso gr. 48 /1,7 oz.  
Pcs - Pezzi 50

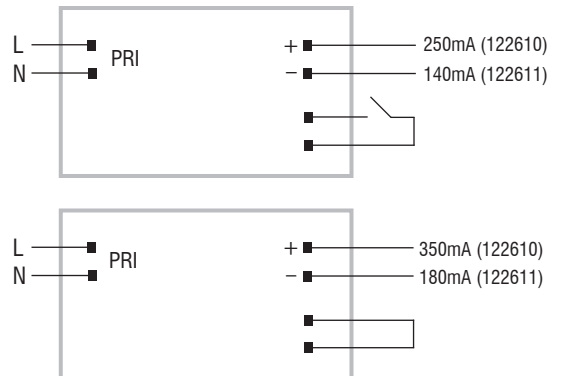


### Features

- Possibility to choose the output current through short circuit on the appropriate terminal block.
- Driver for built-in use.
- It can be used for lighting equipment in protection class I and II.
- Push-wire connections (wire cross-section up to 0,5 - 1,5 mm<sup>2</sup> / AWG20 - AWG15).
- Input and output terminal blocks on opposite sides.
- Single terminal block at the primary and secondary circuit (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- Driver can be secured with slot for screws.
- Ultra compact size.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Current regulation -6% +5% including temperature variations.

### Wiring diagram - Schema di collegamento

(Max. LED distance on page info8 - Massima distanza LED a pagina info8)



### Caratteristiche

- Possibilità di scegliere la corrente d'uscita tramite cortocircuito sull'apposito morsetto.
- Alimentatore da incorporare.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Morsetti ad innesto rapido (sezione cavo fino a 0,5 - 1,5 mm<sup>2</sup> / AWG20 - AWG15).
- Morsetti di entrata e uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione morsetto 1,5 mm<sup>2</sup> / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Corrente regolata -6% + 5% incluse variazioni di temperatura.

**7 YEARS WARRANTY**  
3% FAILURE RATE

**10 YEARS WARRANTY**  
5% FAILURE RATE

PRODUCER'S LIABILITY  
TCI

POWERED WITH ELECTRONICS  
10 YEARS WARRANTY TO THE END USER  
ACCORDING TO THE EUROPEAN CONDITIONS