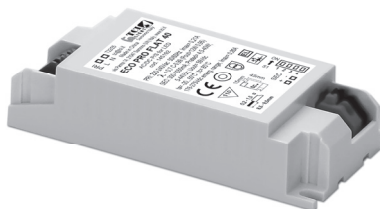


Direct current electronic drivers with DIP-SWITCH  
Alimentatori elettronici in corrente continua con DIP-SWITCH

constant  
**CURRENT**

**RIPPLE  
FREE**

Pst LM ≤ 1  
SVM ≤ 0,4



| Accessories not supplied - Accessori non a corredo                                                                           |               |
|------------------------------------------------------------------------------------------------------------------------------|---------------|
| Article - Articolo                                                                                                           | Code - Codice |
| (2) Screwless strain relief for independent use (set of 2 pcs)<br>Coperchietto per uso indipendente senza viti (set di 2 pz) | 488787805     |
| (3) Strain relief for looping (set of 2 pcs)<br>Coperchietto per looping (set di 2 pz)                                       | 488787809     |



**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)  
176 ÷ 275 V

**Power - Potenza**  
4,5 ÷ 40 W

**THD**  
≤ 10% <sup>(1)</sup>

**Output current ripple**  
≤ 5% <sup>(1)</sup>

**Standards compliance**  
EN 55015  
EN 61000-3-2  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384

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

**In rush current**  
7A 13μsec

| Article<br>Articolo | Code<br>Codice | P out<br>W | V out<br>DC | I out<br>DC   | U<br>out<br>V | ta<br>°C                     | tc<br>°C | λ max.<br>Power Factor       | η max.<br>Efficiency <sup>(1)</sup> |
|---------------------|----------------|------------|-------------|---------------|---------------|------------------------------|----------|------------------------------|-------------------------------------|
| ECO PRO FLAT 40     | 145192         | 13         | 15...44     | 300 mA cost.  | 55            | -20...+40 <sup>(5)</sup> /45 | 80       | 0,67 C - 0,98 <sup>(4)</sup> | > 90 %                              |
|                     |                | 15         | 15...44     | 350 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 18         | 13...44     | 400 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 20         | 11...44     | 450 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 22         | 10...44     | 500 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 24         | 9...43      | 550 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 27         | 8...43      | 600 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 29         | 8...43      | 650 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 31         | 7...43      | 700 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 32         | 6...42      | 750 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 33         | 6...42      | 800 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 35         | 6...42      | 850 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 38         | 6...42      | 900 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 40         | 6...42      | 950 mA cost.  |               |                              |          |                              |                                     |
|                     |                | 40         | 5...40      | 1000 mA cost. |               |                              |          |                              |                                     |
|                     |                | 40         | 5...38      | 1050 mA cost. |               |                              |          |                              |                                     |

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

<sup>(4)</sup> 0,95 Pout > 17 W

<sup>(5)</sup> ta -20...+40 for independent

**Light output level in DC operation: Factory default 100% EOfi=1**

**Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOfi=1**

#### Features

- Multipower driver supplied with dip-switch for the selection of the output current.
- Current regulation  $\pm 5$  % including temperature variations.
- Driver for built-in use.
- It can be used for lighting equipment in protection class I and II.
- <sup>(2)(3)</sup> IP20 class II independent driver (only with optional strain reliefs), for indoor use.
- Input and output terminal blocks on opposite sides (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- <sup>(2)</sup> Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 7 mm.
- <sup>(3)</sup> Clamping screws on primary and secondary circuits for cables with diameter: min. 5 mm - max. 12 mm. Double input terminal blocks to loop other driver
- Driver can be secured with slot for screws.
- Protections:
  - short circuits;
  - against mains voltage spikes;
  - against overloads.

#### Caratteristiche

- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Corrente regolata  $\pm 5$  % incluse variazioni di temperatura.
- Alimentatore da incorporare.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- <sup>(2)(3)</sup> Alimentatore indipendente IP20 classe II (solo con coperchietti opzionali), per uso interno.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- <sup>(2)</sup> Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 7 mm.
- <sup>(3)</sup> Serracavo su primario e secondario per cavi di diametro: min. 5 mm - max. 12 mm. Doppia morsettiera sul primario per rimando ad altro alimentatore
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

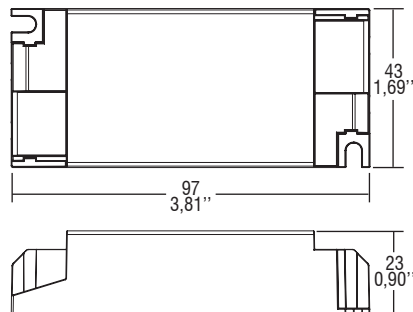
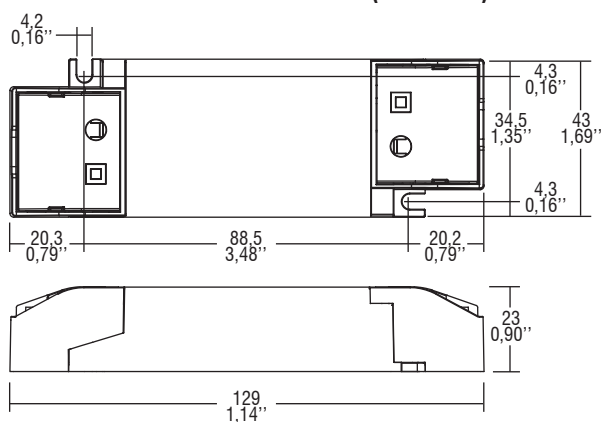


Direct current electronic drivers with DIP-SWITCH  
Alimentatori elettronici in corrente continua con DIP-SWITCH

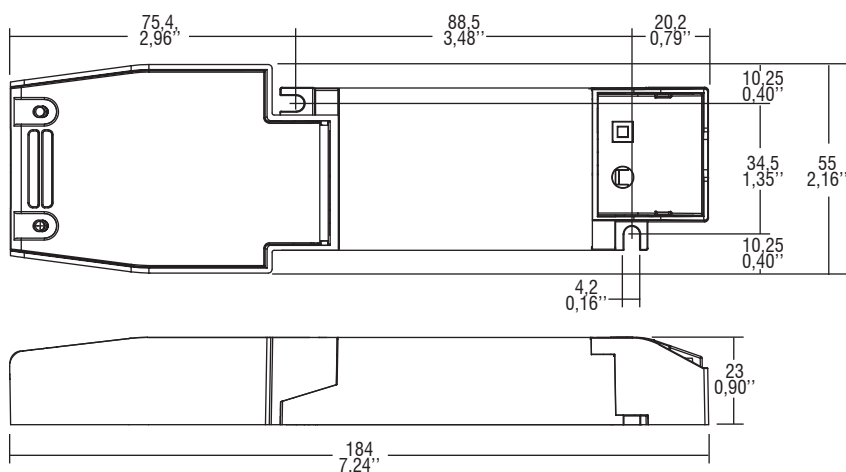
Made in Italy



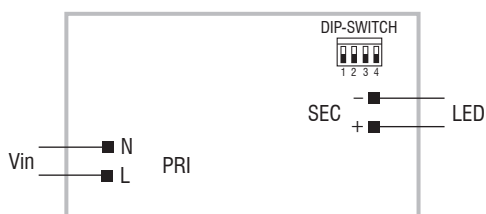
<sup>(2)</sup> ONLY WITH OPTIONAL STRAIN RELIEF (488787805)  
SOLO CON COPERCHIETTO OPZIONALE (488787805)



<sup>(3)</sup> ONLY WITH OPTIONAL STRAIN RELIEF (488787809)  
SOLO CON COPERCHIETTO OPZIONALE (488787809)



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



2.1

Multipower drivers - Compact case - Not dimmable  
Alimentatori multipotenza - Formato compatto - non regolabili