PROFESSIONALE HE

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

constant CURRENT

PENDING PENDING PENDING PENDING

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) Coperchietto per uso indipendente senza viti (set di 2 pz)	488787805
(3) Strain relief for looping (set of 2 pcs) Coperchietto per looping (set di 2 pz)	488787809

1kV DIFF. 2kV COMM. | DIP-SWITCH | LOOPING (3) | SEC. SWITCH | SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
198 ÷ 264 V

Power - Potenza
3 ÷ 42 W

iTHD
≤ 10% (1)

Output current ripple
≤ 5% (1)

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)
10W: 15 pcs
18W: 15 pcs
26W: 12 pcs
34W: 10 pcs
42W: 10 pcs

In rush current
10W: 20A 400µsec
18W: 20A 400µsec
26W: 25A 400µsec
34W: 30A 400µsec
42W: 30A 400µsec

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(1)
PROFESSIONALE 12 HE	145183	6	25...40	150 mA cost.	55	-25...+45	70	0,88C-0,95	> 92 %
		8	25...40	200 mA cost.					
		10	25...40	250 mA cost.					
		12	25...40	300 mA cost.					
PROFESSIONALE 18 HE	145175	12	25...40	300 mA cost.	55	-25...+45	70	0,88C-0,95	> 92 %
		14	25...40	350 mA cost.					
		16	25...40	400 mA cost.					
		18	25...40	450 mA cost.					
PROFESSIONALE 26 HE	145176	20	25...40	500 mA cost.	55	-25...+45	75	0,95 (Pout 26 W)	> 94 %
		22	25...40	550 mA cost.					
		24	25...40	600 mA cost.					
		26	25...40	650 mA cost.					
PROFESSIONALE 34 HE	145177	28	25...40	700 mA cost.	55	-25...+45	75	0,95 (Pout 34 W)	> 94 %
		30	25...40	750 mA cost.					
		32	25...40	800 mA cost.					
		34	25...40	850 mA cost.					
PROFESSIONALE 42 HE	145178	36	25...40	900 mA cost.	55	-25...+45	80	0,95 (Pout 42 W)	> 94 %
		38	25...40	950 mA cost.					
		40	25...40	1000 mA cost.					
		42	25...40	1050 mA cost.					

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

Features
- Multipower driver supplied with dip-switch for the selection of the output current.
- Current regulation ±5 % including temperature variations.
- Driver for built-in use.
- It can be used for lighting equipment in protection class I and II.
- (2)(3) 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 mm² / AWG15).
- (2) Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 7 mm.
- (3) 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 ±5 % incluse variazioni di temperatura.
- Alimentatore da incorporare.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- (2)(3) Alimentatore indipendente IP20 classe II (solo con coperchietti opzionali), per uso interno.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm² / AWG15).
- (2) Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 7mm.
- (3) 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.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE

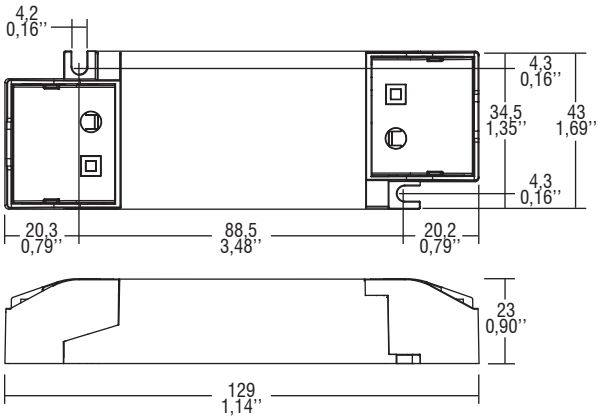
The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

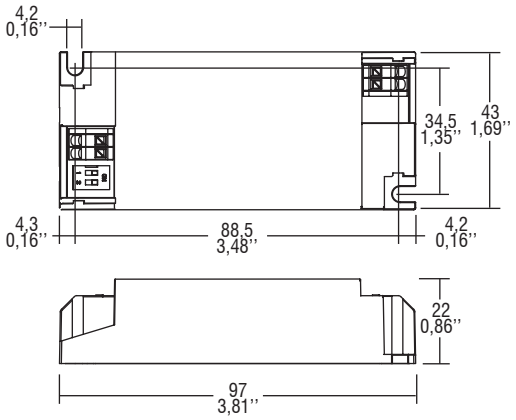
Direct current electronic drivers with DIP-SWITCH
Alimentatori elettronici in corrente continua con DIP-SWITCH

IP 20 | SCREW FIXING | Ø48 1,88''

BUILT-IN | SCREW FIXING | Pcs - Pezzi 20

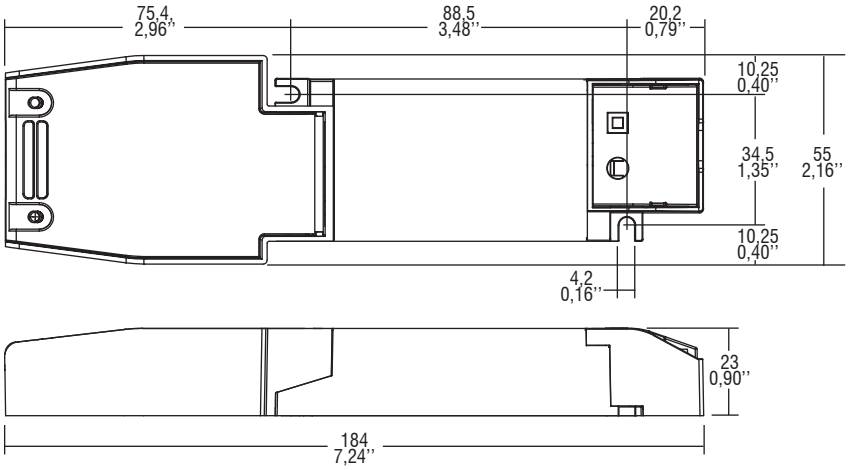
(2) **ONLY WITH OPTIONAL STRAIN RELIEF (488787805)**
SOLO CON COPERCHIETTO OPZIONALE (488787805)





IP 20 | SCREW FIXING | Ø60 2,36''

(3) **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)

