

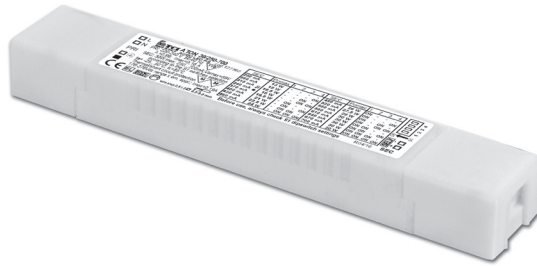
Direct current electronic drivers with DIP-SWITCH
Alimentatori elettronici in corrente continua con DIP-SWITCH

Made in Italy

constant
CURRENT

IS 15885
(Part 2 / Sec 13)
 (3)
R - 41049751

RIPPLE FREE



ATON 30/250-700



ATON 30/250-700 BI

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 ÷ 264 V

Power
Potenza
5 ÷ 30 W

Output current ripple
≤ 3% ⁽¹⁾

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
EN 62384
VDE 0710-T14

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

In rush current
5A 50µsec

| Article Articolo | Code Codice | P out W | V out DC | I out DC | U out V | ta °C | tc °C | λ Power Factor | η max. Efficiency ⁽¹⁾ |
|-----------------------------------|----------------|------------|-------------|--------------|------------|---------------------------|----------|----------------------|-------------------------------------|
| ATON 30/250-700 ⁽⁴⁾ | 127362 | 13 | 20...54 | 250 mA cost. | 59 | -25... +45 ⁽⁴⁾ | 85 | 0,96 ⁽²⁾ | >88 |
| | | 15 | 15...54 | 280 mA cost. | | | | | |
| ATON 30/250-700 BI ⁽³⁾ | 127360 | 16,5 | 10...54 | 310 mA cost. | | -25... +50 ⁽³⁾ | | | |
| | | 18 | 2...54 | 340 mA cost. | | | | | |
| | | 19,5 | 2...54 | 370 mA cost. | | | | | |
| | | 21 | 2...54 | 400 mA cost. | | | | | |
| | | 22,5 | 2...54 | 430 mA cost. | | | | | |
| | | 24 | 2...54 | 460 mA cost. | | | | | |
| | | 26 | 2...54 | 490 mA cost. | | | | | |
| | | 27,5 | 2...50 | 520 mA cost. | | | | | |
| | | 29 | 2...50 | 550 mA cost. | | | | | |
| | | 30 | 2...50 | 580 mA cost. | | | | | |
| | | 30 | 2...46 | 640 mA cost. | | | | | |
| | | 30 | 2...45 | 670 mA cost. | | | | | |
| | | 30 | 2...43 | 700 mA cost. | | | | | |

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

⁽²⁾ Pout > 12 W

⁽³⁾ 127360BIS: order code for BIS marked product - codice di ordine per il prodotto marchiato BIS

Features

- Multipower driver supplied with dip-switch for the selection of the output current.
- IP20 independent driver, for indoor use (ATON).
- Class I protection against electric shock for direct or indirect contact (ATON).
- Driver for built-in use (ATON BI).
- It can be used for lighting equipment in protection class I (ATON BI).
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on the opposite side (wire cross-section up to 1,5 mm² / AWG15).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm (ATON).
- Driver can be secured with slot for screws.
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.
- Thermal protection = C.5.a.

Caratteristiche

- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore indipendente IP20, per uso interno (ATON).
- Protetto in classe I contro le scosse elettriche per contatti diretti e indiretti (ATON).
- Alimentatore da incorporare (ATON BI).
- Utilizzabile per apparecchi di illuminazione in classe di protezione I (ATON BI).
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm² / AWG15).
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8 mm (ATON).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
 - termica e cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.
- Protezione termica = C.5.a.

7 YEARS WARRANTY
3% FAILURE RATE

10 YEARS WARRANTY
5% FAILURE RATE

PRODUCER'S LIABILITY

WARRANTY 10 YEARS
ACCORDING TO THE EUROPEAN CONDITIONS

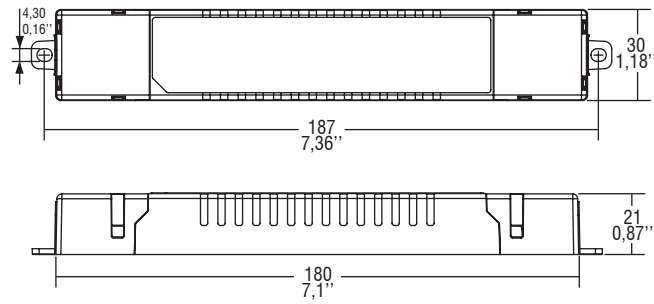
Multipower DIP-SWITCH drivers - Linear case
Alimentatori multipotenza con DIP-SWITCH - Formato lineare

2.2

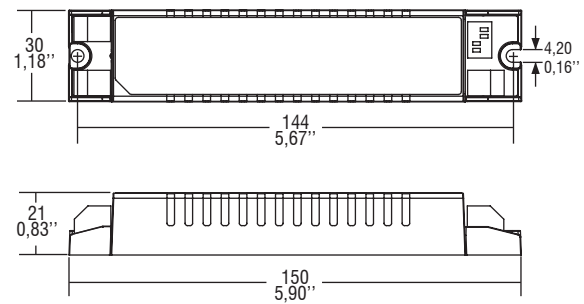
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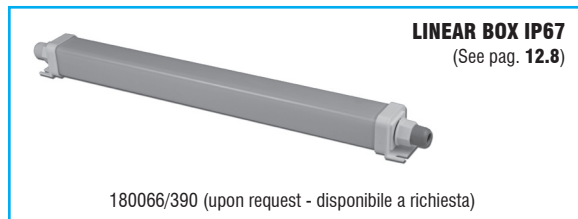
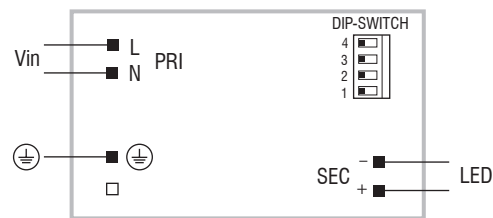
IP 20 **SCREW FIXING** $\varnothing 38$ 1.50" Weight - Peso gr. 110 / 3,9 oz.
 Pcs - Pezzi 50



BUILT-IN **SCREW FIXING** Weight - Peso gr. 101 / 3,6 oz.
 Pcs - Pezzi 70



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



2.2
 Multipower DIP-SWITCH drivers - Linear case
 Alimentatori multipotenza con DIP-SWITCH - Formato lineare