

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

Made in Italy

constant
CURRENT



2.2
RIPPLE
FREE



ATON PRO 40/300-1050



ATON PRO 40/300-1050 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)
170 ÷ 276 V

Power
Potenza
5 ÷ 40 W

Typical 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 PRO 40/300-1050	127684	13	15...44	300 mA cost.	59	-25...+45	90	0,95 ⁽²⁾	> 90
		15	15...44	350 mA cost.					
ATON PRO 40/300-1050 BI	127685	18	13...44	400 mA cost.	59	-25...+45	90	0,95 ⁽²⁾	> 90
		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.					

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

⁽²⁾ $P_{out} > 15$ W

Features

- Multipower driver supplied with dip-switch for the selection of the output current.
- IP20 independent driver, for indoor use (ATON).
- Class II 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 and II (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 II 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 e II (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.

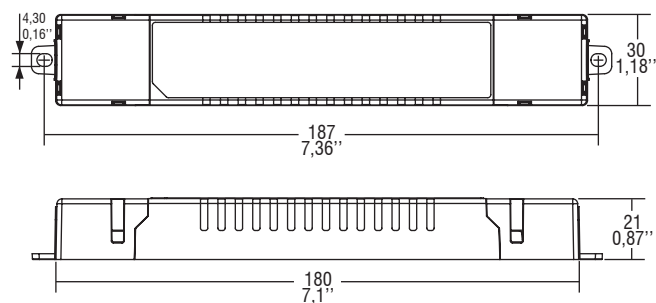


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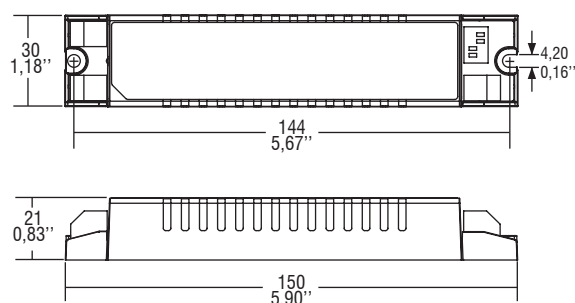
Made in Italy



IP 20 **SCREW FIXING** $\varnothing 38$ 1,50" Weight - Peso gr. 110 / 3,9 oz.
Pcs - Pezzi 50



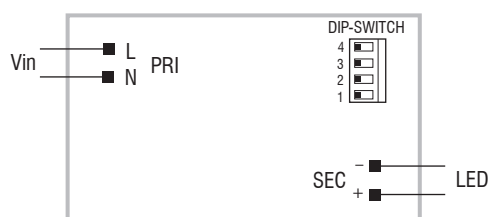
BUILT-IN **SCREW FIXING** Weight - Peso gr. 101 / 3,6 oz.
Pcs - Pezzi 70



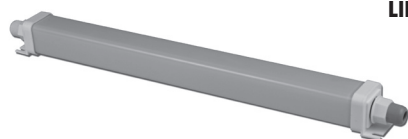
2.2

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

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



LINEAR BOX IP67
(See pag. 12.8)



180066/390 (upon request - disponibile a richiesta)