



### Rated Voltage Tensione Nominale

100 ÷ 127 V<sup>(2)</sup>  
220 ÷ 240 V

P out W	V out DC <sup>(1)</sup>	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
15 (10 <sup>(2)</sup> )	2...41,5	350 mA cost.	45	-25...+45	75	0,80 C <sup>(3)</sup>	> 85

### Frequency - Frequenza

50-60 Hz

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

<sup>(3)</sup> Pout > 4,2 W

### AC Operation range Tensione di utilizzo AC

90 ÷ 264 V

### DC Voltage Tensione DC

(see page info15)  
170 ÷ 280 V

### Power - Potenza

0 ÷ 15 W

### iTHD

≤ 60%<sup>(1)</sup>

### Output current ripple

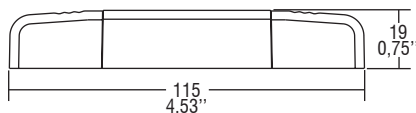
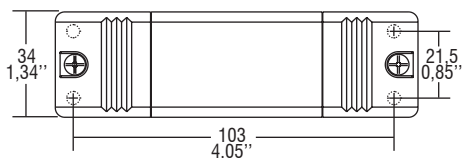
≤ 3%<sup>(1)</sup>

### Standards compliance

CSA C22.2 no. 223  
EN 50172  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384  
UL 1310  
UL 8750  
VDE 0710-T14

### In rush current

27A 250μsec



### Features

- **Active Power Factor Corrector.**
- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Supplied with terminal cover and cable retainer.
- Input and output terminal blocks on opposite sides (wire cross-section up to 2,5 mm<sup>2</sup> / AWG13).
- Single terminal block on primary and secondary circuit.
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

### Wiring diagram - Schema di collegamento



### Caratteristiche

- **PFC attivo.**
- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Fornito di coprimorsetto e serracavo.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 2,5 mm<sup>2</sup> / AWG13).
- Singola morsettiera su primario e secondario.
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8 mm.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.