

## AL1034



### Rated Voltage Tensione Nominale

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

**Frequency  
Frequenza**  
50-60 Hz

**AC Operation range  
Tensione di utilizzo AC**  
90 ÷ 264 V

**DC Operation range  
Tensione di utilizzo DC**  
170 ÷ 280 V

**Power - Potenza**  
0 ÷ 15 W

**Input Power  
Potenza in ingresso**  
18 (10<sup>(2)</sup>) W

**iTHD**  
≥ 40%<sup>(1)</sup>

**Output current ripple**  
≤ 3%<sup>(1)</sup>

### Standards compliance

CSA C22.2 no. 250  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
UL 8750  
VDE 0710-T14

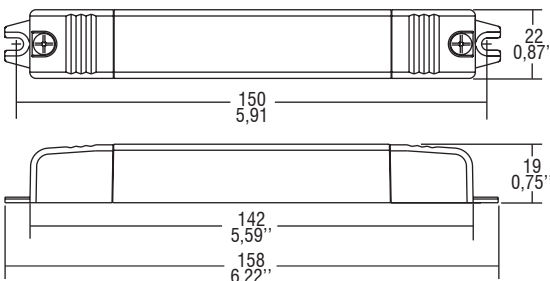
**In rush current**  
27A 250μsec

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 (8 <sup>(2)</sup> )	2...43	350 mA cost.	44	-25...+45	80	0,88 (0,9 <sup>(2)</sup> ) C	90 %

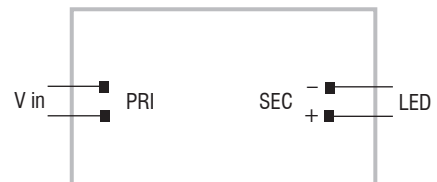
<sup>(1)</sup> Referred to V<sub>in</sub> = 230 V, 100% load - Riferito a V<sub>in</sub> = 230 V, carico 100%

**IP 20** **SCREW FIXING** **Ø32 1.26"** Weight - Peso:  
gr. 55 / 2 oz.

Compatible with ZHAGA (BM5)



### Wiring diagram - Schema di collegamento



### Features

- 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.

### Caratteristiche

- 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.