

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

Made in Italy 

constant  
**CURRENT**

**RIPPLE  
FREE**

**277  
Vin**



**LINEAR BOX IP67**

(See pag. 12.8)  
180066/390  
(upon request - disponibile a richiesta)

**INDEPENDENT TRANSFORMATION KIT**

(See pag. 12.8)  
488787559K1  
(strain relief upon request -  
fermacavi a richiesta)  
50 KIT minimum - minimo



**Rated Voltage**  
**Tensione Nominale**

110 ÷ 127 V <sup>(2)</sup>  
220 ÷ 277 V

**Frequency**  
**Frequenza**

50-60 Hz

**AC Operation range**  
**Tensione di utilizzo AC**

100 ÷ 305 V

**DC Operation range**  
**Tensione di utilizzo DC**

(see page info15)  
DC 176 ÷ 275 V

**Power - Potenza**

7 ÷ 65 W

**iTHD**

≤ 10% <sup>(1)</sup>

**Output current ripple**

≤ 3% <sup>(1)</sup>

**Standards compliance**

CSA C22.2 no. 250.13-14  
EN 50172 (VDE 0108)  
EN 55015

EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62386-101  
EN 62386-102  
EN 62386-207  
UL 8750

**Max. pcs for CB B16A**

(see page info17)  
30 pcs

**In rush current**

10A 200µsec

**7  
YEARS  
WARRANTY**  
3% FAILURE RATE

**10  
YEARS  
WARRANTY**  
5% FAILURE RATE

PRODUCER'S LIABILITY  
**TCI**

COMPATIBILITY TO TEMPERATURE  
**10**  
ACCORDING TO THE EXTRACTION CONDITIONS

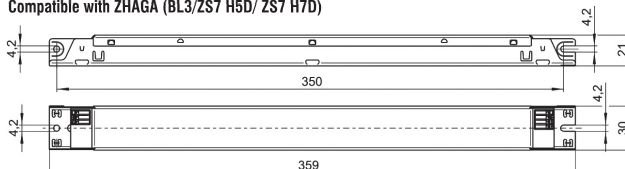
| Article<br>Articolo            | Code<br>Codice | P out<br>W                  | V out<br>DC <sup>(1)</sup> | I out<br>DC   | U out<br>V | ta<br>°C  | tc<br>°C | λ max.<br>Power<br>Factor | η max.<br>Efficiency <sup>(1)</sup> |
|--------------------------------|----------------|-----------------------------|----------------------------|---------------|------------|-----------|----------|---------------------------|-------------------------------------|
| <b>MP 65/1400 SVM<br/>SLIM</b> | 127562         | 17,5 (17,5 <sup>(2)</sup> ) | 20...50                    | 350 mA cost.  | 60         | -25...+55 | 75       | 0,95 <sup>(3)</sup>       | >91                                 |
|                                |                | 20 (20 <sup>(2)</sup> )     | 20...50                    | 400 mA cost.  |            |           |          |                           |                                     |
|                                |                | 22,5 (22,5 <sup>(2)</sup> ) | 20...50                    | 450 mA cost.  |            |           |          |                           |                                     |
|                                |                | 25 (25 <sup>(2)</sup> )     | 20...50                    | 500 mA cost.  |            |           |          |                           |                                     |
|                                |                | 27,5 (27,5 <sup>(2)</sup> ) | 20...50                    | 550 mA cost.  |            |           |          |                           |                                     |
|                                |                | 30 (30 <sup>(2)</sup> )     | 20...50                    | 600 mA cost.  |            |           |          |                           |                                     |
|                                |                | 32,5 (32,5 <sup>(2)</sup> ) | 20...50                    | 650 mA cost.  |            |           |          |                           |                                     |
|                                |                | 35 (35 <sup>(2)</sup> )     | 20...50                    | 700 mA cost.  |            |           |          |                           |                                     |
|                                |                | 37,5 (37,5 <sup>(2)</sup> ) | 20...50                    | 750 mA cost.  |            |           |          |                           |                                     |
|                                |                | 40 (40 <sup>(2)</sup> )     | 20...50                    | 800 mA cost.  |            |           |          |                           |                                     |
|                                |                | 42,5 (42,5 <sup>(2)</sup> ) | 20...50                    | 850 mA cost.  |            |           |          |                           |                                     |
|                                |                | 45 (45 <sup>(2)</sup> )     | 20...50                    | 900 mA cost.  |            |           |          |                           |                                     |
|                                |                | 47,5 (45 <sup>(2)</sup> )   | 20...50                    | 950 mA cost.  |            |           |          |                           |                                     |
|                                |                | 50 (45 <sup>(2)</sup> )     | 20...50                    | 1000 mA cost. |            |           |          |                           |                                     |
|                                |                | 52,5 (45 <sup>(2)</sup> )   | 20...50                    | 1050 mA cost. |            |           |          |                           |                                     |
| 55 (45 <sup>(2)</sup> )        | 20...50        | 1100 mA cost.               |                            |               |            |           |          |                           |                                     |
| 57,5 (45 <sup>(2)</sup> )      | 20...50        | 1150 mA cost.               |                            |               |            |           |          |                           |                                     |
| 60 (45 <sup>(2)</sup> )        | 20...50        | 1200 mA cost.               |                            |               |            |           |          |                           |                                     |
| 62,5 (45 <sup>(2)</sup> )      | 20...50        | 1250 mA cost.               |                            |               |            |           |          |                           |                                     |
| 65 (45 <sup>(2)</sup> )        | 20...50        | 1300 mA cost.               |                            |               |            |           |          |                           |                                     |
| 65 (45 <sup>(2)</sup> )        | 20...48        | 1350 mA cost.               |                            |               |            |           |          |                           |                                     |
| 65 (45 <sup>(2)</sup> )        | 20...46,5      | 1400 mA cost.               |                            |               |            |           |          |                           |                                     |

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

<sup>(3)</sup> Pout > 7,5 W @120 Vin - Pout > 32,5 W @230 Vin - Pout > 42,5 W @277 Vin

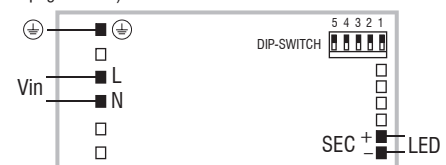
**BUILT-IN SCREW FIXING** Weight - Peso gr. 264 / 9,3 oz.  
Pcs - Pezzi 50

Compatible with ZHAGA (BL3/ZS7 H5D/ ZS7 H7D)



**Wiring diagram - Schema di collegamento**

(Max. LED distance on page info8 - Massima distanza LED a pagina info8)



**Features**

- For connections use wire rated for at least 90° C (195° F).
- Multipower driver supplied with dip-switch for the selection of the output current.
- Driver for built-in use for class I lighting equipment; luminaire enclosure is necessary for protection against accidental contact with live parts.
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on the opposite sides (wire cross-section up to 1,5 mm<sup>2</sup> / AWG16).
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

**Caratteristiche**

- Per i collegamenti utilizzare un cavo adatto per temperature fino a 90° C (195° F).
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore da incorporare in apparecchi di classe I; il contenitore dell'apparecchio è necessario per la protezione contro il contatto di parti attive.
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG16).
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

**2.2**

Multipower drivers - Linear case - Switchable  
Alimentatori multipotenza - Formato lineare - Non regolabile