

# MP 70/1400 SVM SLIM

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

Made in Italy

constant  
**CURRENT**



**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

2.2

Multipower drivers - Linear case - Not dimmable  
Alimentatori multipotenza - Formato lineare - Non regolabile

**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)  
DC 176 ÷ 275 V

**Power - Potenza**  
7 ÷ 70 W

**iTHD**  
≤ 10% <sup>(1)</sup>

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

**Standards compliance**  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384

**Max. pcs for CB B16A**  
(see page info17)  
30 pcs

**In rush current**  
10A 200µsec



| Article<br>Articolo            | Code<br>Codice | P out<br>W    | V out<br>DC                 | 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 70/1400 SVM<br/>SLIM</b> | 127560         | 19,5          | 25 <sup>(2)</sup> / 35...56 | 350 mA cost.  | 59         | -25...+50 | 80       | 0,95 <sup>(3)</sup>       | > 89 %                              |
|                                |                | 25            | 20 <sup>(2)</sup> / 35...56 | 450 mA cost.  |            |           |          |                           |                                     |
|                                |                | 30,5          | 20 <sup>(2)</sup> / 35...56 | 550 mA cost.  |            |           |          |                           |                                     |
|                                |                | 36,5          | 20 <sup>(2)</sup> / 30...56 | 650 mA cost.  |            |           |          |                           |                                     |
|                                |                | 42            | 20 <sup>(2)</sup> / 30...56 | 750 mA cost.  |            |           |          |                           |                                     |
|                                |                | 46,5          | 20 <sup>(2)</sup> / 30...56 | 830 mA cost.  |            |           |          |                           |                                     |
|                                |                | 52            | 20 <sup>(2)</sup> / 25...56 | 930 mA cost.  |            |           |          |                           |                                     |
|                                |                | 56            | 20 <sup>(2)</sup> / 25...56 | 1000 mA cost. |            |           |          |                           |                                     |
|                                |                | 58,5          | 20 <sup>(2)</sup> / 25...56 | 1050 mA cost. |            |           |          |                           |                                     |
|                                |                | 64,5          | 20 <sup>(2)</sup> / 25...56 | 1150 mA cost. |            |           |          |                           |                                     |
|                                |                | 67,5          | 20...54                     | 1250 mA cost. |            |           |          |                           |                                     |
| 70                             | 15...52,5      | 1330 mA cost. |                             |               |            |           |          |                           |                                     |
| 70                             | 10...50        | 1400 mA cost. |                             |               |            |           |          |                           |                                     |

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

<sup>(2)</sup> Not ENEC - Senza ENEC

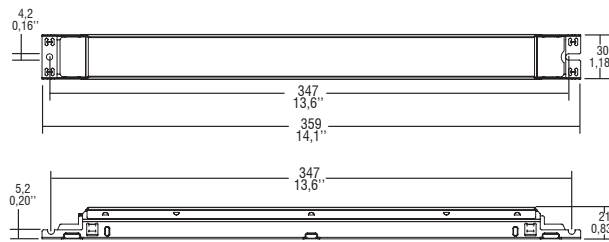
<sup>(3)</sup> Pout > 35 W

**Light output level in DC operation: Factory default 100% EOfi=1**

**Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOfi=1**

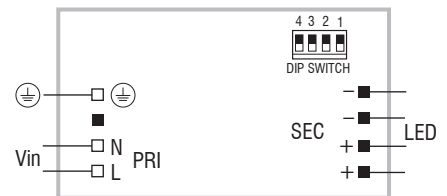
**BUILT-IN SCREW FIXING** Weight - Peso gr. 264 / 9,3 oz.  
Pcs - Pezzi 50

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

- 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 ±5/7 % including temperature variations.
- Input and output terminal blocks on the opposite sides (wire cross-section up to 1,5 mm<sup>2</sup> / AWG16).
- Protezioni:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

## Caratteristiche

- 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 ±5/7 % 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.

