

# 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**



**RIPPLE FREE**

Pst LM  $\leq 1$   
SVM  $\leq 0,4$



**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**  
 $\leq 10\%$  <sup>(1)</sup>

**Output current ripple**  
 $\leq 3\%$  <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 200 $\mu$ sec



Article Articolo	Code Codice	P out W	V out DC	I out DC	U out V	ta °C	tc °C	$\lambda$ max. Power Factor	$\eta$ max. Efficiency <sup>(1)</sup>
<b>MP 70/1400 SVM 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

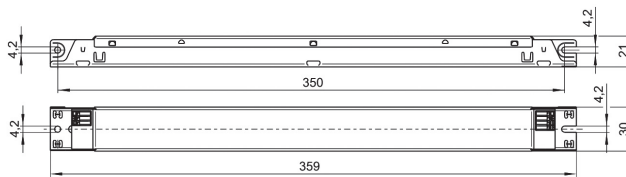
<sup>(3)</sup> Pout > 35 W

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

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

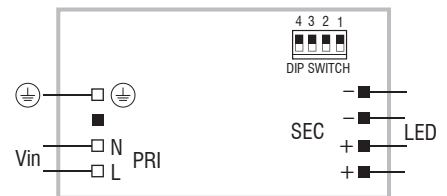
**BUILT-IN SCREW FIXING** Weight - Peso gr. 264 / 9,3 oz.  
Pcs - Pezzi 50

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  $\pm 5/7\%$  including temperature variations.
- Input and output terminal blocks on the opposite sides (wire cross-section up to 1,5 mm<sup>2</sup> / AWG16).
- Protections:
  - 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  $\pm 5/7\%$  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.

**7 YEARS WARRANTY**  
3% FAILURE RATE

**10 YEARS WARRANTY**  
5% FAILURE RATE

**PRODUCER'S LIABILITY**  
TCI

**10 YEARS WARRANTY TO THE END USER**  
ACCORDING TO THE EUROPEAN CONDITIONS