

# MP 65/1400 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  $\leq 0,4$

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

**Output current ripple**  
 $\leq 3\%$  <sup>(1)</sup>

**Standards compliance**  
 CSA C22.2 no. 250.13-14  
 EN 55015  
 EN 61000-3-2  
 EN 61000-3-3  
 EN 61347-1  
 EN 61347-2-13  
 EN 61547  
 UL 8750

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

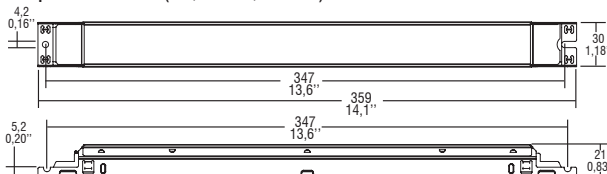
**In rush current**  
 10A 200 $\mu$ sec

Article Articolo	Code Codice	P out W	V out DC <sup>(1)</sup>	I out DC	U out V	ta °C	tc °C	$\lambda$ max. Power Factor	$\eta$ max. Efficiency <sup>(1)</sup>
<b>MP 65/1400 SVM 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.							

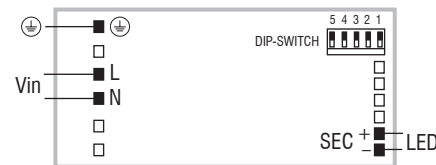
<sup>(1)</sup> Referred to  $V_{in} = 230$  V, 100% load - Riferito a  $V_{in} = 230$  V, carico 100% <sup>(3)</sup> Pout > 7,5 W @120 Vin - Pout > 32,5 W @230 Vin - Pout > 42,5 W @277 Vin  
**Light output level in DC operation: Factory default 100% E0Fi=1 - Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% E0Fi=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

- 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  $\pm 5\%$  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  $\pm 5\%$  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.

**7 YEARS WARRANTY**  
 3% FAILURE RATE

**10 YEARS WARRANTY**  
 5% FAILURE RATE

PRODUCER'S LIABILITY

COMPATIBILITY TO THE BEST  
 ACCORDING TO THE CONTRACTOR'S COMPETENCE