

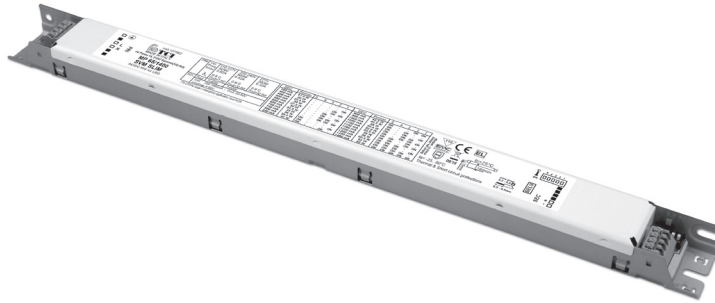
# MP 65/1400 SVM SLIM



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

Made in Italy

constant  
**CURRENT**



### 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

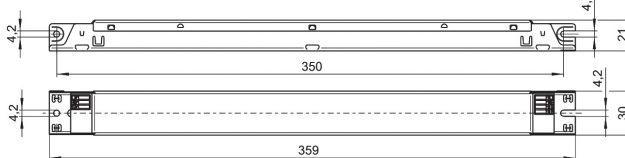
CSA C22.2 no. 250.13-14  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
UL 7850

Article Articolo	Code Codice	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>
MP 65/1400 SVM SLIM	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

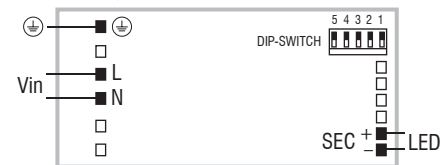
**BUILT-IN SCREW FIXING** Weight - Peso gr. 264 / 9,3 oz.  
Pcs - Pezzi 50

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 ±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 - Not dimmable  
Alimentatori multipotenza - Formato lineare - Non regolabile