

# 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

277 Vin



2.2

Multipower DIP-SWITCH drivers - Linear case  
Alimentatori multipotenza con DIP-SWITCH - Formato lineare



**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

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

**Reference Norms**  
Norme di riferimento  
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)  
15 pcs

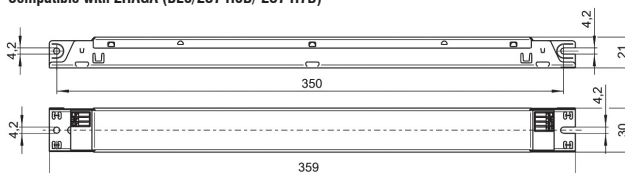
**In rush current**  
10A 200µsec

Article Articolo	Code Codice	P out W	V out DC <sup>(1)</sup>	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η 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	0,9 C <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>m</sub> = 230 V, 100% load - Riferito a V<sub>m</sub> = 230 V, carico 100%

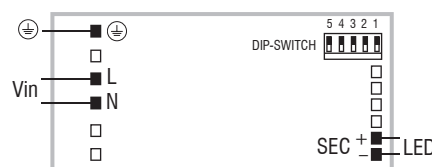
**BUILT-IN SCREW FIXING** Weight - Peso gr. 215 / 7,5 oz.  
Pcs - Pezzi 70

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 % 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 ± 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  
TCI

10 YEARS WARRANTY TO THE CONTRACTOR  
ACCORDING TO THE CONTRACTOR'S CONDITIONS  
2014