

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

Made in Italy

constant
CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM $\leq 0,4$



EAC EN EC 05 PENDING 110 EL NOT-SELV

2.2

4kV DIFF. 4kV COMM. ACTIVE PFC DIP-SWITCH SEC. SWITCH SAFETY PROTECTIONS

Rated Voltage
Tensione Nominale

110 ÷ 127 V
220 ÷ 240 V

Frequency
Frequenza

50-60 Hz

AC Operation range
Tensione di utilizzo AC

99 ÷ 264 V

DC Operation range
Tensione di utilizzo DC

(see page info15)
176 ÷ 276 V

Power - Potenza

25 ÷ 165 W

iTHD

$\leq 10\%$ ⁽¹⁾

Output current ripple

$\leq 3\%$ ⁽¹⁾

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

45A 100 μ sec

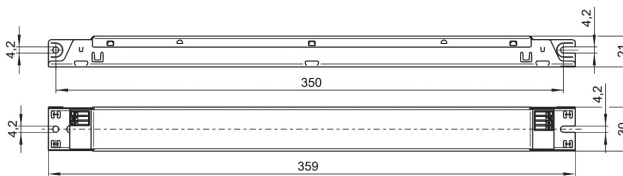
Article Articolo	Code Codice	P out W 220-240	P out W 110-127	V out DC ⁽¹⁾	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
MPXM 165/900 SLIM	127725	128	80	60...244	525 mA cost.	370	-25...+60	85	0,98 ⁽²⁾	> 96 %
		134	80	60...244	550 mA cost.					
		140	80	60...244	575 mA cost.					
		146	80	60...244	600 mA cost.					
		152	80	60...244	625 mA cost.					
		158	80	60...244	650 mA cost.					
		164	80	60...244	675 mA cost.					
		165	80	60...236	700 mA cost.					
		165	80	60...228	725 mA cost.					
		165	80	60...220	750 mA cost.					
		165	80	60...213	775 mA cost.					
		165	80	60...206	800 mA cost.					
		165	80	60...200	825 mA cost.					
		165	80	60...194	850 mA cost.					
		165	80	60...189	875 mA cost.					
165	80	60...184	900 mA cost.							

⁽¹⁾ Referred to $V_{in} = 230$ V, 100% load - Riferito a $V_{in} = 230$ V, carico 100%

⁽²⁾ Pout > 61 W

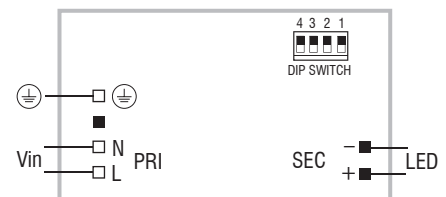
Light output level in DC operation: Factory default 100% EOfi=1 - Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOfi=1

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

- Driver for built-in use.
- Multipower driver supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Current regulation $\pm 6\%$ including temperature variations.
- It can be used for lighting equipment in protection class I.
- Output is not isolated from the input.
- Input and output terminal blocks on opposite sides (wire cross-section up to 1,5 mm² / AWG15).
- Driver can be secured with slot for screws.
- Protections:
 - short circuits;
 - against mains voltage spikes;
 - against overloads.
- Thermal protection = C.5.a.

Caratteristiche

- Alimentatore da incorporare.
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Corrente regolata $\pm 6\%$ incluse variazioni di temperatura.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I.
- Uscita non isolata dall'ingresso.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm² / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
 - al cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.
- Protezione termica = C.5.a.

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

7 YEARS WARRANTY
3% FAILURE RATE

10 YEARS WARRANTY
5% FAILURE RATE

PRODUCER'S LIABILITY
TCI

10 YEARS WARRANTY TO THE EXTRACTION CONDITIONS