

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

Made in Italy 

constant
CURRENT

RIPPLE FREE

EAC **EN 05** **KEMA** **CE** **110** **EL** **NOT-SELV**
PENDING PENDING PENDING

2.2

Multipower drivers - Linear case - Switchable
Alimentatori multipotenza - Formato lineare - Non regolabili



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 ÷ 280 V

Power - Potenza
25 ÷ 165 W

iTHD
≤ 15% ⁽¹⁾

Output current ripple
≤ 3% ⁽¹⁾

Standards compliance

- EN 50172 (VDE 0108)
- 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 100µsec

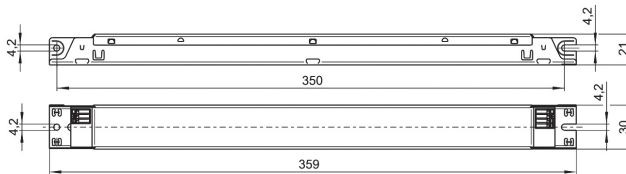
Article Articolo	Code Codice	P out W 220-240	P out W 110-127	V out DC ⁽¹⁾	I out DC	U out V	ta °C	tc °C	λ Power Factor	η max. Efficiency ⁽¹⁾
MPXM 165/800 SLIM	127720	102	80	60...240	425 mA cost.	330	-25...+70 ⁽²⁾	90 ⁽²⁾	0,95 ⁽³⁾	> 96
		108	80	60...240	450 mA cost.					
		114	80	60...240	475 mA cost.					
		120	80	60...240	500 mA cost.					
		126	80	60...240	525 mA cost.					
		132	80	60...240	550 mA cost.					
		138	80	60...240	575 mA cost.					
		144	80	60...240	600 mA cost.					
		150	80	60...240	625 mA cost.					
		156	80	60...240	650 mA cost.					
		162	80	60...240	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.							
							-25...+65			

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

⁽²⁾ @110-127Vin = -25...+60°C - Tc 85°C

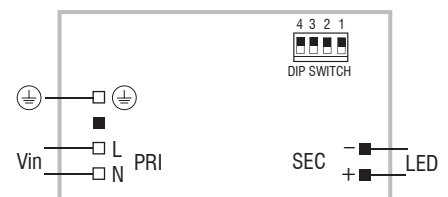
⁽³⁾ Pout > 30 W

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 ±5 % 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 ±5 % 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

WARRANTY 10 YEARS
ACCORDING TO THE EUROPEAN CONDITIONS