

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

Made in Italy

constant
CURRENT

IS 15885
(Part 2 / Sec 13)

R - 41049751

05

**RIPPLE
FREE**



2.2

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

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
198 ÷ 264 V

DC Operation range
Tensione di utilizzo DC
(see page info15)
176 ÷ 280 V

Power
Potenza
8 ÷ 50 W

Output current ripple
≤ 3% ⁽¹⁾

Standards compliance
EN 50172 (VDE 0108)
EN 55015
EN 60598-2-22
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384
IS 15885 (Part 2/Sec 13)

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

In rush current
45A 100μsec

| Article Articolo | Code Codice | P out W | V out DC | I out DC | U out V | ta °C | tc °C | λ Power Factor | η max. Efficiency ⁽¹⁾ |
|---------------------|----------------|--------------|-------------|--------------|------------|-----------|----------|-------------------------------|-------------------------------------|
| MP 50/350 SLIM | 122215 | 27 | 88...270 | 100 mA cost. | 300 | -25...+50 | 85 | 0,87C- 0,95 ⁽²⁾ | > 94 |
| | | 31 | 70...270 | 117 mA cost. | | | | | |
| | | 36 | 50...270 | 134 mA cost. | | | | | |
| | | 40 | 45...270 | 150 mA cost. | | | | | |
| | | 45 | 30...270 | 167 mA cost. | | | | | |
| | | 49 | 30...270 | 184 mA cost. | | | | | |
| | | 50 | 30...250 | 200 mA cost. | | | | | |
| | | 50 | 30...230 | 217 mA cost. | | | | | |
| | | 50 | 30...210 | 234 mA cost. | | | | | |
| | | 50 | 30...196 | 250 mA cost. | | | | | |
| | | 50 | 30...185 | 267 mA cost. | | | | | |
| | | 50 | 30...174 | 280 mA cost. | | | | | |
| | | 50 | 30...165 | 300 mA cost. | | | | | |
| | | 50 | 30...157 | 317 mA cost. | | | | | |
| 50 | 30...150 | 334 mA cost. | | | | | | | |
| 50 | 30...143 | 350 mA cost. | | | | | | | |

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

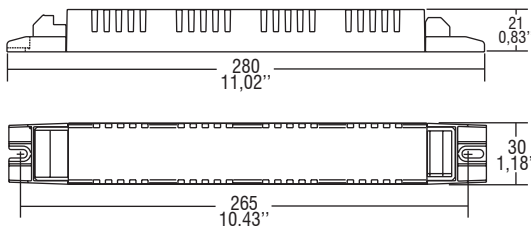
⁽²⁾ $P_{out} > 27W$

⁽³⁾ 122215BIS: order code for BIS marked product - codice di ordine per il prodotto marchiato BIS

BUILT-IN **SCREW FIXING**

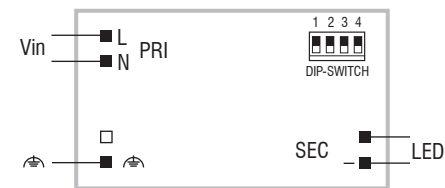
Weight - Peso gr. 140 / 4,9 oz.
Pcs - Pezzi 72

Compatible with ZHAGA (BL2/ZS5 H5D/ ZS5 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 $\pm 5\%$ including temperature variations.
- It can be used for lighting equipment in protection class I and II.
- 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 $\pm 5\%$ incluse variazioni di temperatura.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- 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.

7 YEARS WARRANTY
3% FAILURE RATE

10 YEARS WARRANTY
5% FAILURE RATE

PRODUCER'S LIABILITY

10 YEARS WARRANTY TO THE END USER ACCORDING TO THE EUROPEAN CONDITIONS