

constant
CURRENT

IS 15885
(Part 2 / Sec 13)
S (3)
R - 41049751

EN 05

KEMA
EUR

110

EL

NOT-SELV

RIPPLE
FREE



2.2

Multipower drivers - Linear case
Alimentatori multipotenza - 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)
DC 176 ÷ 280 V

Power - Potenza
10 ÷ 80 W

iTHD
≤ 10% (1)

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

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 80/500 SLIM | 122214I (ex. 122214) | 73,5 | 30...210 | 350 mA cost. | 250 | -25...+50 | 85 | 0,95(2) | > 93 |
| | | 75,5 | 30...210 | 360 mA cost. | | | | | |
| | | 77,5 | 30...210 | 370 mA cost. | | | | | |
| | | 80 | 30...210 | 380 mA cost. | | | | | |
| | | 80 | 30...205 | 390 mA cost. | | | | | |
| | | 80 | 30...200 | 400 mA cost. | | | | | |
| | | 80 | 30...195 | 410 mA cost. | | | | | |
| | | 80 | 30...190 | 420 mA cost. | | | | | |
| | | 80 | 30...186 | 430 mA cost. | | | | | |
| | | 80 | 30...181 | 440 mA cost. | | | | | |
| | | 80 | 30...177 | 450 mA cost. | | | | | |
| | | 80 | 30...174 | 460 mA cost. | | | | | |
| | | 80 | 30...170 | 470 mA cost. | | | | | |
| 80 | 30...166 | 480 mA cost. | | | | | | | |
| 80 | 30...163 | 490 mA cost. | | | | | | | |
| 80 | 30...160 | 500 mA cost. | | | | | | | |

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

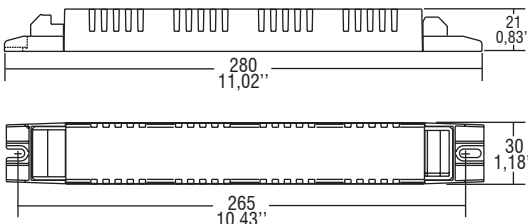
(2) Pout>46W

(3) 122214IBIS: 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 ±5 % including temperature variations.
- Output is not isolated from the input.
- It can be used for lighting equipment in protection class I and II.
- Input and output terminal blocks on the opposite sides (wire cross-section up to 1,5 mm² / AWG15).
- Driver can be secured with slot for screws.
- Protections:
 - against overheating and 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.
- Uscita non isolata dall'ingresso.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm² / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
 - termica e 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
TCI

WARRANTY TO THE END
10 YEARS
ACCORDING TO THE CONTRACTOR'S OBLIGATIONS