MP 50/350 SLIM

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) (3) R - 41049751

RIPPLE FREE



1÷2kV DIFF. 2kV COMM. | ACTIVE PFC | DIP-SWITCH | SAFETY PROTECTIONS

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) Pout>27W
(3) 122215BIS: order code for BIS marked product - codice di ordine per il prodotto marchiato BIS

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)

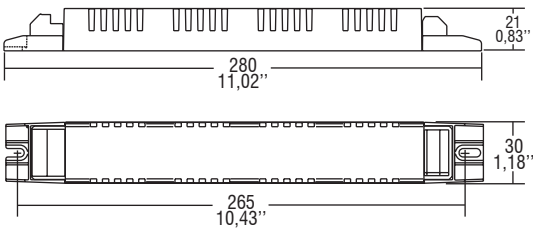
Max. pcs for CB B16A
(see page info17)
30 pcs

In rush current
45A 100μsec

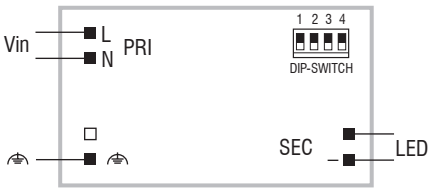
BUILT-IN | SCREW FIXING

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.
- 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 ±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