

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

Made in Italy 

constant  
**CURRENT**

**EL**   

**RIPPLE FREE**



**2.2**

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

**ACTIVE PFC**  **DIP-SWITCH**  **2kV DIFF. 4kV COMM.**  **SAFETY PROTECTIONS** 

**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**  
7 ÷ 55 W

**Output current ripple**  
≤ 3% <sup>(1)</sup>

Article Articolo	Code Codice	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ Power Factor	η max. Efficiency <sup>(1)</sup>
<b>MPSE 55/350 SLIM</b>	127524	26	70...260	100 mA cost.	290	-25...+50	95	0,95 <sup>(2)</sup>	> 93
		30,5	60...260	117 mA cost.					
		35	60...260	134 mA cost.					
		39	60...260	150 mA cost.					
		43,5	60...260	167 mA cost.					
		48	60...260	184 mA cost.					
		52	60...260	200 mA cost.					
		55	60...253	217 mA cost.					
		55	50...235	234 mA cost.					
		55	50...220	250 mA cost.					
		55	50...206	267 mA cost.					
		55	50...194	284 mA cost.					
		55	50...184	300 mA cost.					
		55	50...174	317 mA cost.					
55	50...165	334 mA cost.							
55	50...157	350 mA cost.							

<sup>(1)</sup> Referred to V<sub>in</sub> = 230 V, 100% load - Riferito a V<sub>in</sub> = 230 V, carico 100%

<sup>(2)</sup> Pout>20W

**Reference Norms**

**Norme di riferimento**

- 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

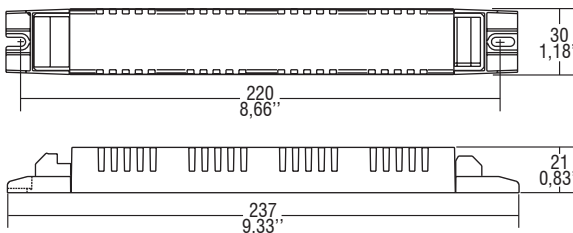
**Max. pcs for CB B16A**

(see page info17)  
30 pcs

**In rush current**

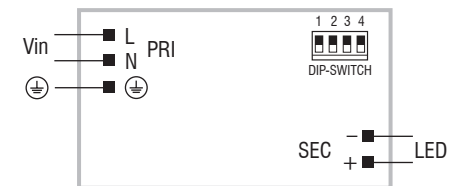
45A 100μsec

**BUILT-IN SCREW FIXING**  Weight - Peso gr. 110 / 3,88 oz.  
Pcs - Pezzi 50



**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 ±5/10 % 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 mm<sup>2</sup> / AWG15).
- Driver can be secured with slot for screws.
- Protections:
  - short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.e.

**Caratteristiche**

- Alimentatore da incorporare.
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Corrente regolata ±5/10 % 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 mm<sup>2</sup> / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - al cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.e.

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

**10 YEARS WARRANTY**  
ACCORDING TO THE EUROPEAN CONDITIONS 2017

**PRODUCER'S LIABILITY**  
**TCI**