

constant  
**CURRENT**



**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)  
176 ÷ 280 V

**Power - Potenza**  
7 ÷ 55 W

**iTHD**  
≤ 10% <sup>(1)</sup>

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

**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

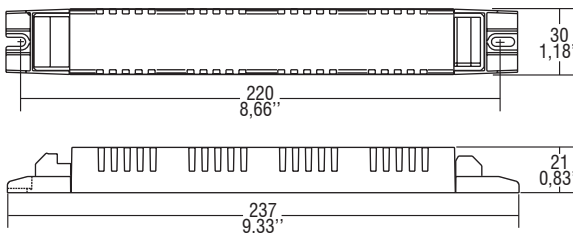
| Article<br>Articolo     | Code<br>Codice | P out<br>W   | V out<br>DC | I out<br>DC  | U out<br>V | ta<br>°C  | tc<br>°C | λ<br>Power<br>Factor | η max.<br>Efficiency <sup>(1)</sup> |
|-------------------------|----------------|--------------|-------------|--------------|------------|-----------|----------|----------------------|-------------------------------------|
| <b>MPSE 55/350 SLIM</b> | 127524         | 26           | 70...260    | 100 mA cost. | 290        | -25...+50 | 85       | 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  $V_{in} = 230 V$ , 100% load - Riferito a  $V_{in} = 230 V$ , carico 100%

<sup>(2)</sup>  $P_{out} > 27W$

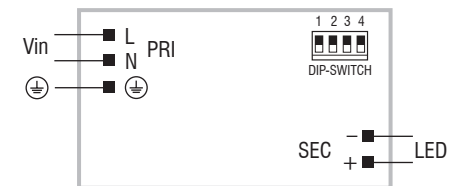


Weight - Peso gr. 140 / 4,9 oz.  
Pcs - Pezzi 70



**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  $\pm 5/10\%$  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  $1,5 \text{ mm}^2 / \text{AWG15}$ ).
- 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  $\pm 5/10\%$  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  $1,5 \text{ mm}^2 / \text{AWG15}$ ).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - al cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

