

# MPSE 40/350 SLIM

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

Made in Italy 

constant  
**CURRENT**

EL  $\nabla$  110  **NOT-SELV**

**RIPPLE FREE**



**2.2**

Multipower drivers - Linear case  
Alimentatori multipotenza - Formato lineare

1-2kV DIFF. 2kV COMM.  **ACTIVE PFC**  **DIP-SWITCH**  **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**  
6 ÷ 40 W

**iTHD**  
≤ 15% <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

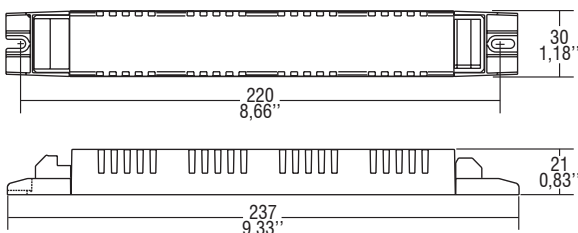
Article Articolo	Code Codice	P out W	V out DC	I out DC	U out V	ta °C	tc °C	λ Power Factor	η max. Efficiency <sup>(1)</sup>
<b>MPSE 40/350 SLIM</b>	127527	24	30...120	200 mA cost.	290	-25...+60	85	0,95 <sup>(2)</sup>	> 92
		25,2	30...120	210 mA cost.					
		26,4	30...120	220 mA cost.					
		27,6	30...120	230 mA cost.					
		28,8	30...120	240 mA cost.					
		30	30...120	250 mA cost.					
		31,2	30...120	260 mA cost.					
		32,4	30...120	270 mA cost.					
		33,6	20...120	280 mA cost.					
		34,8	20...120	290 mA cost.					
		36	20...120	300 mA cost.					
		37,2	20...120	310 mA cost.					
		38,4	20...120	320 mA cost.					
		39,6	20...120	330 mA cost.					
		40	20...118	340 mA cost.					
		40	20...115	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>  $P_{out} > 12$  W

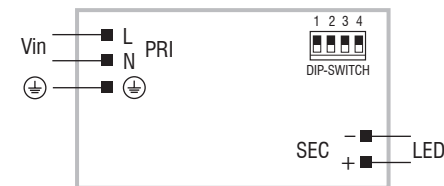
**BUILT-IN**  **SCREW FIXING**

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 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.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 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.a.

**7 YEARS WARRANTY**  
3% FAILURE RATE

**10 YEARS WARRANTY**  
5% FAILURE RATE

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

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

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni