MPSE 40/700 SLIM

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

Made in Italy

constant CURRENT

EL 110 NOT-SELV

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)
MPSE 40/700 SLIM	127523	27,6	30...85	325 mA cost.	250	-25...+55	85	0,95(2)	> 92
		29,7	30...85	350 mA cost.					
		31,8	30...85	375 mA cost.					
		34	30...85	400 mA cost.					
		36,1	30...85	425 mA cost.					
		38,2	30...85	450 mA cost.					
		40	30...84	475 mA cost.					
		40	30...80	500 mA cost.					
		40	30...76	525 mA cost.					
		40	30...72,5	550 mA cost.					
		40	30...69,5	575 mA cost.					
		40	30...66,5	600 mA cost.					
		40	30...64	625 mA cost.					
		40	30...61	650 mA cost.					
		40	30...59	675 mA cost.					
		40	30...57	700 mA cost.					

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

(2) Pout>12W

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
10 ÷ 40 W

iTHD
≤ 15% (1)

Output current ripple
≤ 3% (1)

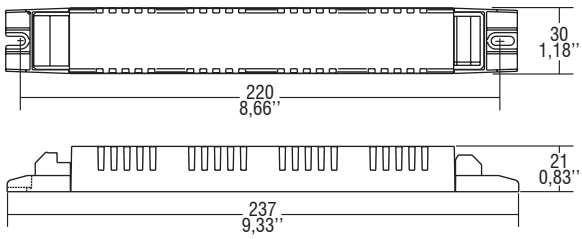
Standards compliance
EN 50172 (VDE 0108)
EN 55015
EN 60598-2-22
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384

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

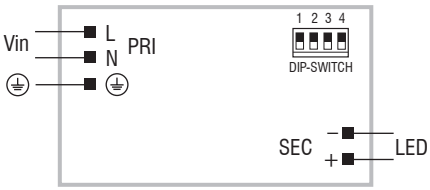
In rush current
45A 100μsec

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 ±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 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 ±5/10 % 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 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
PRODUCER'S LIABILITY
POWERED WITH ELECTRONICS WARRANTY 10 YEARS

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