

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

Made in Europe



constant  
**CURRENT**

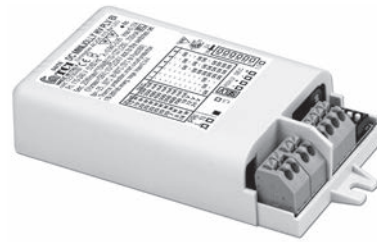
constant  
**VOLTAGE**



**SELV**



DC MINIJOLLY PLV



DC MINIJOLLY PLV BI



Article Articolo	Code Codice	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
<b>DC MINIJOLLY PLV</b>	<b>123406</b> (ex. 122406)	<b>Constant current output - Uscita in corrente costante</b>				-25...+50	80	0,95	> 87
<b>DC MINIJOLLY PLV BI</b>	<b>123406BI</b> (ex. 122406BI)	15 (15 <sup>(2)</sup> )	2...43	350 mA cost.	49				
		20 (15 <sup>(2)</sup> )	2...40	500 mA cost.					
		20 (15 <sup>(2)</sup> )	2...36	550 mA cost.					
		20 (15 <sup>(2)</sup> )	2...29	700 mA cost.					
		20 (15 <sup>(2)</sup> )	2...24	850 mA cost.					
		20 (15 <sup>(2)</sup> )	2...22	900 mA cost.					
		<b>Constant voltage output - Uscita in tensione costante</b>							
		10 (10 <sup>(2)</sup> )	12 cost.	900 mA max.	-				
		20 (15 <sup>(2)</sup> )	24 cost.	900 mA max.	-				

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

**Rated Voltage**  
**Tensione Nominale**  
 110 ÷ 120 V<sup>(2)</sup>  
 220 ÷ 240 V

**Frequency**  
**Frequenza**  
 50...60 Hz

**AC Operation range**  
**Tensione di utilizzo AC**  
 99 ÷ 264 V

**DC Operation range**  
**Tensione di utilizzo DC**  
 176 ÷ 264 V

**Power**  
**Potenza**  
 0 ÷ 20 W

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

**Reference Norms**  
**Norme di riferimento**

CSA C22.2 no. 223<sup>(2)</sup>  
 EN 50172 (VDE 0108)  
 EN 55015  
 EN 61000-3-2  
 EN 61000-3-3  
 EN 61347-1  
 EN 61347-2-13  
 EN 61547  
 EN 62384  
 UL 1310<sup>(2)</sup>  
 VDE 0710-T14

**Max. pcs for CB B16A**  
 (see page info17)  
 50 pcs

**In rush current**  
 5A 50μsec

### Features

- Multipower driver supplied with dip-switch for the selection of the output current.
- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on the same side (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.
- Double output impedance for use in household electrical appliances.

### Caratteristiche

- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita sullo stesso lato (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8 mm.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.
- Doppia impedenza d'uscita per l'utilizzo in apparecchi elettrodomestici.



3.1.8

Dimmable multipower DIP-SWITCH drivers - Compact case - PLV  
 Alimentatori multipotenza regolabili con DIP-SWITCH - Formato compatto - PLV



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



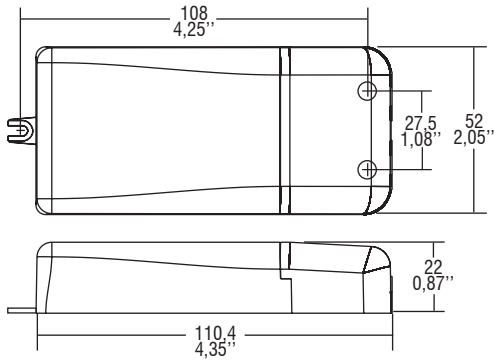
**IP 20**



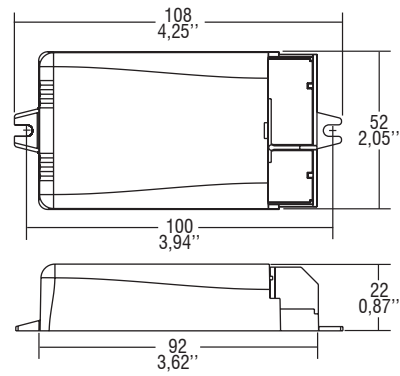
Ø55  
2,17"



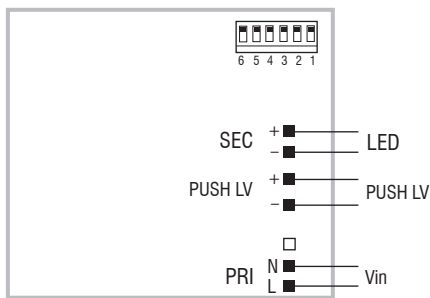
Weight - Peso gr. 108 / 3,50 oz.  
Pcs - Pezzi 50



Weight - Peso gr. 100 / 3,50 oz.  
Pcs - Pezzi 50



**Wiring diagram - Schema di collegamento** (Max. LED distance on page info8 - Massima distanza LED a pagina info8)



**3.1.8**  
Dimmable multipower DIP-SWITCH drivers - Compact case - PLV  
Alimentatori multipotenza regolabili con DIP-SWITCH - Formato compatto - PLV