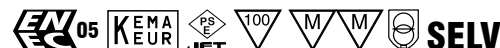
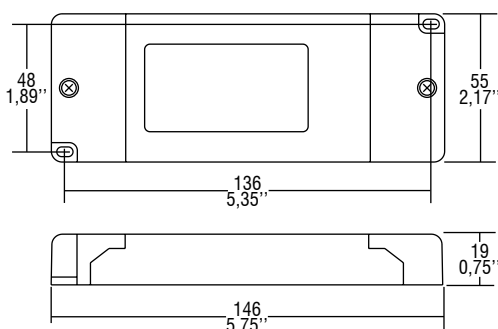


constant  
VOLTAGE**Rated Voltage**  
**Tensione Nominale**  
100 ÷ 120 V<sup>(2)</sup>  
220 ÷ 240 V**Frequency**  
**Frequenza**  
50...60 Hz**AC Operation range**  
**Tensione di utilizzo AC**  
90 ÷ 264 V**DC Operation range**  
**Tensione di utilizzo DC**  
DC 176 ÷ 264 V**Power**  
**Potenza**  
0 ÷ 25 W**Maximum current**  
**output ripple**  
**Max. ondulazione**  
**della corrente uscita**  
≤ 3%<sup>(1)</sup>**Reference Norms**  
**Norme di riferimento:**  
EN 50172 (VDE 0108)  
EN 55015  
EN 60598-1  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384  
VDE 0710-T14

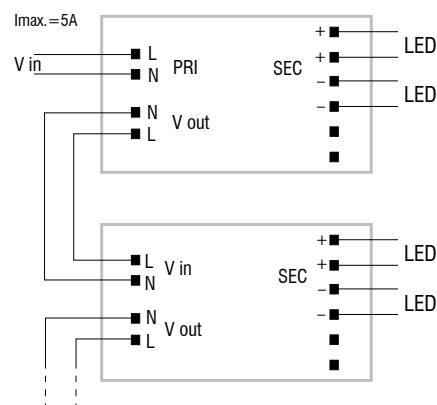
Article Articolo	Code Codice	P out W	V out DC	I out DC	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
DC 12V EFU	122320	20/25 <sup>(3)</sup> (10 <sup>(2)</sup> )	12	2,08 (0,83 <sup>(2)</sup> ) A max.	-25...+50	80	0,55 C	> 85
DC 24V EFU	122322	20/25 <sup>(3)</sup> (10 <sup>(2)</sup> )	24	1,04 (0,42 <sup>(2)</sup> ) A max.	-25...+50	80	0,55 C	> 86

<sup>(1)</sup> Referred to V<sub>in</sub> = 230 V, 100% load - Riferito a V<sub>in</sub> = 230 V, carico 100%<sup>(3)</sup> Harmonic content of mains current not according to EN 61000-3-2  
Armoniche corrente assorbita non rispettano EN 61000-3-2**Features**

- Double output impedance.
- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Supplied with terminal cover and cable retainer.
- Input and output terminal blocks on opposite sides.
- Double terminal block on primary and secondary circuits (wire cross-section up to 2,5 mm<sup>2</sup> / AWG13).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm.
- Protezioni:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

**Wiring diagrams - Schemi di collegamento**

(Max. LED distance at page info8 - Massima distanza LED a pagina info8)

**Caratteristiche**

- Doppia impedenza d'uscita.
- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Fornito di coprimorsetto e serracavo.
- Morsetti di entrata e uscita contrapposti.
- Doppia morsettiera su primario e secondario (sezione cavo fino a 2,5 mm<sup>2</sup> / AWG13).
- 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.

