PROFESSIONALE 42

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

**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: 170 ÷ 280 V

**Power**
- Potenza: 1 ÷ 42 W

**iTHD**
- ≤ 10% (1)

**Output current ripple**
- ≤ 3% (2)

**Standards compliance**
- 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
- 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 (PROFESSIONALE 42).
- Class II protection against electric shock for direct or indirect contact (PROFESSIONALE 42).
- Driver for built-in use (PROFESSIONALE 42 BI).
- It can be used for lighting equipment in protection class I and II (PROFESSIONALE 42 BI).
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on opposite sides (wire cross-section up to 1,5 mm² / AWG15).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 2 mm - max. 11 mm (PROFESSIONALE 42).
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

### Caratteristiche
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore indipendente IP20, per uso interno (PROFESSIONALE 42).
- Class II protection against electric shock for direct or indirect contact (PROFESSIONALE 42).
- Driver for built-in use (PROFESSIONALE 42 BI).
- It can be used for lighting equipment in protection class I and II (PROFESSIONALE 42 BI).
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on opposite sides (wire cross-section up to 1,5 mm² / AWG15).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 2 mm - max. 11 mm (PROFESSIONALE 42).
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Protezione termica = C.5.a.
Direct current electronic drivers with DIP-SWITCH
Alimentatori elettronici in corrente continua con DIP-SWITCH

Weight - Peso gr. 122 / 4,3 oz.
Pcs - Pezzi 40

Weight - Peso gr. 115 / 4,1 oz.
Pcs - Pezzi 50

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