Direct current electronic drivers
Alimentatori elettronici in corrente continua

### Rated Voltage
Tensione Nominale
220 ÷ 240 V

### Frequency
Frequenza
50-60 Hz

### DC Operation range
Tensione di utilizzo DC
(see page info15)
176 ÷ 264 V

### Power - Potenza
9 ÷ 25 W

### iTHD
≤ 10% (1)

### Output current ripple
± 20% (2)

### Standards compliance
EN 50172 (VDE0108)
EN 55015
EN 60335-1
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61457
EN 62384
VDE 0710 T14

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

#### In rush current
2A 50µsec

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**Features**
- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Current regulation ±7% including temperature variations.
- Supplied with terminal cover and cable retainer.
- Input and output terminal blocks on the same side (wire cross-section up to 2,5 mm² / AWG13).
- Single terminal block on primary and secondary circuits.
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 6 mm.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

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**Caratteristiche**
- Alimentatore indipendente IP20, per uso interno.
- Protegge in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±7% incluse variazioni di temperatura.
- Fornito di coprimorsetto e serracavo.
- Morsetti di entrata e uscita sullo stesso lato (sezione cavo fino a 2,5 mm² / AWG13).
- Singola morsettiera su primario e secondario.
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 6 mm.
- Fissaggio dell’alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

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Operational characteristics:
1. DC 18W 350mA W HPF
   - Code: 127132
   - P out W: 18
   - V out DC: 25...51
   - I out DC: 350 mA
   - U out V: 59
   - ta °C: -25...+45
   - tc °C: 70
   - Efficiency: 0.98 > 89

2. DC 16W 400mA W HPF
   - Code: 127133
   - P out W: 16
   - V out DC: 22...40
   - I out DC: 400 mA
   - U out V: 59
   - ta °C: -25...+45
   - tc °C: 70
   - Efficiency: 0.97 > 88

3. DC 20W 500mA W HPF
   - Code: 127134
   - P out W: 20
   - V out DC: 22...41,5
   - I out DC: 500 mA
   - U out V: 59
   - ta °C: -25...+45
   - tc °C: 70
   - Efficiency: 0.98 > 89

4. DC 25W 600mA W HPF
   - Code: 127131
   - P out W: 25
   - V out DC: 22...41,5
   - I out DC: 600 mA
   - U out V: 59
   - ta °C: -25...+45
   - tc °C: 75
   - Efficiency: 0.98 > 88

5. DC 25W 700mA W HPF
   - Code: 127130
   - P out W: 25
   - V out DC: 15...36
   - I out DC: 700 mA
   - U out V: 48
   - ta °C: -25...+45
   - tc °C: 75
   - Efficiency: 0.98 > 88

6. DC 23W 900mA W HPF
   - Code: 127138
   - P out W: 23
   - V out DC: 12...25
   - I out DC: 900 mA
   - U out V: 40
   - ta °C: -25...+45
   - tc °C: 70
   - Efficiency: 0.98 > 87

7. DC 22W 1050mA W HPF
   - Code: 127136
   - P out W: 22
   - V out DC: 10...21
   - I out DC: 1,05 A
   - U out V: 35
   - ta °C: -25...+45
   - tc °C: 70
   - Efficiency: 0.98 > 86

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

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

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Weight - Peso:
- gr. 93 / 3,3 oz.
- Pcs - Pezzi 50

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

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**Note**
- Referred to V in = 230 V, 100% load - Riferito a V in = 230 V, carico 100%
- Suitable for cree module LMM020

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