### DCCH

**Direct current electronic drivers**

**Alimentatori elettronici in corrente continua**

- **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

#### Features
- Possibility to choose the output current through short circuit on the appropriate terminal block.
- Driver for built-in use.
- It can be used for lighting equipment in protection class I and II.
- Push-wire connections (wire cross-section up to 0.5 - 1.5 mm² / AWG20 - AWG15).
- Input and output terminal blocks on opposite sides.
- Single terminal block at the primary and secondary circuit (wire cross-section up to 1.5 mm² / AWG15).
- Driver can be secured with slot for screws.
- Ultra compact size.
- Protocols:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Current regulation -6% + 5% including temperature variations.

#### Specifications

<table>
<thead>
<tr>
<th>Article</th>
<th>Code</th>
<th>P out W</th>
<th>V out DC</th>
<th>I out DC</th>
<th>U out V</th>
<th>ta °C</th>
<th>tc °C</th>
<th>Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCCH 12W 250/350mA</td>
<td>122610</td>
<td>10</td>
<td>2...40</td>
<td>250 mA cost.</td>
<td>44</td>
<td>-25...+50</td>
<td>80</td>
<td>0,55 C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12</td>
<td>2...34</td>
<td>350 mA cost.</td>
<td></td>
<td>-25...+45</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DCCH 7W 140/180mA</td>
<td>122611</td>
<td>5,6</td>
<td>2...40</td>
<td>140 mA cost.</td>
<td>44</td>
<td></td>
<td>-25...+50</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7,2</td>
<td>2...40</td>
<td>180 mA cost.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Safety Information

- **Weight (Peso gr):** 48 / 1.7 oz.
- **PCs (Pezzi):** 50

#### Wiring Diagram - Schema di collegamento

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

- **Rated Voltage (Tensione Nominal):** 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

#### Standards compliance

- EN 50172 (VDE 0108)
- EN 55015
- EN 61000-3-2
- EN 61347-1
- EN 61347-2-13
- EN 61547
- VDE 0710-T14

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

- 27 pcs

#### In rush current

- 27A 250µsec

---

**Note:**

- Referred to V_in = 230 V, 100% load - Riferito a V_in = 230 V, carico 100%
- 122610BIS - 122611BIS: order codes for BIS marked products - codici di ordine per i prodotti marchiati BIS

---

**Weight - Peso:** 48 / 1.7 oz.

**Pcs - Pezzi:** 50

---

**RIPPLE FREE**

- **Rated Voltage (Tensione Nominal):** 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

**Features**

- Possibility to choose the output current through short circuit on the appropriate terminal block.
- Driver for built-in use.
- It can be used for lighting equipment in protection class I and II.
- Push-wire connections (wire cross-section up to 0.5 - 1.5 mm² / AWG20 - AWG15).
- Input and output terminal blocks on opposite sides.
- Single terminal block at the primary and secondary circuit (wire cross-section up to 1.5 mm² / AWG15).
- Driver can be secured with slot for screws.
- Ultra compact size.
- Protocols:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Current regulation -6% + 5% including temperature variations.

**Wiring diagram - Schema di collegamento**

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

---

**Safety Information**

- **Weight (Peso gr):** 48 / 1.7 oz.
- **Pcs (Pezzi):** 50

---

**RIPPLE FREE**

- **Rated Voltage (Tensione Nominal):** 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

---

**Features**

- Possibility to choose the output current through short circuit on the appropriate terminal block.
- Driver for built-in use.
- It can be used for lighting equipment in protection class I and II.
- Push-wire connections (wire cross-section up to 0.5 - 1.5 mm² / AWG20 - AWG15).
- Input and output terminal blocks on opposite sides.
- Single terminal block at the primary and secondary circuit (wire cross-section up to 1.5 mm² / AWG15).
- Driver can be secured with slot for screws.
- Ultra compact size.
- Protocols:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Current regulation -6% + 5% including temperature variations.