

constant **CURRENT** constant **VOLTAGE**

**RIPPLE FREE**



**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**

(see page info15)  
 176 ÷ 264 V

**Power**  
**Potenza**

0 ÷ 15 W

**Output current ripple**  
 $\leq 3\%$  <sup>(1)</sup>

**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)  
 27 pcs

**In rush current**

27A 250 $\mu$ sec

Article Articolo	Code Codice	W	V out DC	I out DC	U out V	ta °C	tc °C	$\lambda$ max. Power Factor	$\eta$ max. Efficiency <sup>(1)</sup>
<b>Constant current/voltage output - Uscita in corrente/tensione costante</b>									
<b>DCC 15W 350mA/U S IP54</b>	122370	15(10 <sup>(2)</sup> )	2...41	350 mA const.	44	-25...+45	75	0,54 (0,64) C	77
<b>DCC 12W 500mA/U S IP54</b>	122376	12(10 <sup>(2)</sup> )	2...24	500 mA const.	26	-25...+50	80	0,54 (0,64) C	73
<b>DCC 12W 700mA/U S IP54</b>	122372	12(10 <sup>(2)</sup> )	2...16	700 mA const.	18	-25...+45	75	0,54 (0,64) C	73

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

**6.**

IP rated drivers  
 Alimentatori protetti IP

**Features**

- Driver with IP54 housing, suitable for installation in humid environments or with water spray (ex. bathrooms).
- Class II protection against electric shock for direct or indirect contact.
- Ultra compact size.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 2,5 mm<sup>2</sup> / AWG13).
- Cable retainer on primary and secondary circuits for cables with diameter: min. 6 mm - max. 8 mm.
- Easy to assemble and install.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

**Caratteristiche**

- Alimentatore con involucro IP54, adatto all'installazione in luoghi umidi o con spruzzi d'acqua (es. bagni).
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Dimensioni ultra compatte.
- Morsetti di entrata e uscita contrapposti.
- Singola 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. 6 mm - max. 8 mm.
- Facilità di installazione e montaggio.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

**7 YEARS WARRANTY**  
 3% FAILURE RATE

**10 YEARS WARRANTY**  
 5% FAILURE RATE

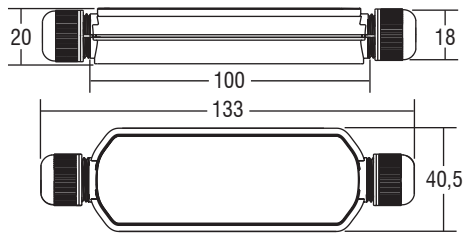
**PRODUCER'S LIABILITY**

**10 YEARS WARRANTY TO YEARS**  
 ACCORDING TO THE EUROPEAN DIRECTIVE 2002/95/EC

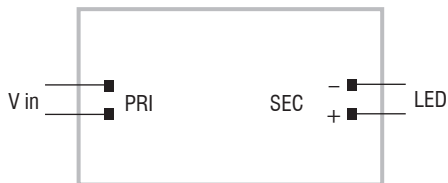
**IP54 direct current electronic drivers**  
**Alimentatori elettronici in corrente continua IP54**

Made in Italy 

CASE   $\varnothing 42$  1,65"  Weight - Peso gr. 68 / 2,39 oz.  
 Pcs - Pezzi 50





**Wiring diagrams - Schemi di collegamento** (Max. LED distance at page info8 - Massima distanza LED a pagina info8)





**6.**  
 IP rated drivers  
 Alimentatori protetti IP

**Table of section and cable length - Tabella sezione e lunghezza cavi**

Cable Cavo	Nut type Tipo di dado	Rubber Gommino	
round $\varnothing$ 6,2 (0,24") H05VV-F sect. 2x0,75 mm <sup>2</sup> / AWG18 round $\varnothing$ 6,6 (0,25") H05VV-F sect. 2x1 mm <sup>2</sup> / AWG17	1	A	
round $\varnothing$ 7,4 (0,29") H05RN-F sect. 2x0,75 mm <sup>2</sup> / AWG18 round $\varnothing$ 7,6 (0,29") H05VV-F sect. 1x1,5 mm <sup>2</sup> / AWG15 round $\varnothing$ 7,8 (0,30") H05SS-F sect. 4x0,75 mm <sup>2</sup> / AWG18 round $\varnothing$ 8 (0,31") H05RN-F sect. 2x1 mm <sup>2</sup> / AWG17 round $\varnothing$ 8 (0,31") H05RR-F sect. 2x0,75 mm <sup>2</sup> / AWG18 round $\varnothing$ 8 (0,31") H05RR-F sect. 2x1 mm <sup>2</sup> / AWG17	2		
flat 4,1x6,3 (0,16"x0,24") H05VVH2-F sect. 2x0,75 mm <sup>2</sup> / AWG18 flat 4,3x6,6 (0,16"x0,25") H05VVH2-F sect. 2x1 mm <sup>2</sup> / AWG17	1		B
unipolar $\varnothing$ 2,05 (0,08") FEP + FEP sez. 1x0,75 mm <sup>2</sup> / AWG18	1		C

Nut type Tipo di dado	
hole - foro $\varnothing$ 6,5 mm / 0,24"	hole - foro $\varnothing$ 9 mm / 0,35"
white - bianco	grey - grigio
cod. 488780165A	cod. 488780165
<b>1</b> 	<b>2</b> 

Rubber Gommino		
hole - foro $\varnothing$ 6,2 mm / 0,24"	asola - slot 2,5x5,2 mm / 0,09"x 0,20"	4 holes - 4 fori $\varnothing$ 1,5 mm / 0,05"
white - bianco	transparent - trasparente	yellow - giallo
cod. 488780166	cod. 488780166A	cod. 488780166B
<b>A</b> 	<b>B</b> 	<b>C</b> 