### MP 32 HV K2

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

#### Made in Italy

#### Caratteristiche
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore indipendente IP20, per uso interno (MP 32 HV K2).
- Class II protection against electric shock for direct or indirect contact (MP 32 HV K2).
- Driver for built-in use (MP 32 HV BI).
- It can be used for lighting equipment in protection class I and II (MP 32 HV BI).
- Active Power Factor Corretor.
- Current regulation ±5% including temperature variations.
- Supplied with terminal cover and cable retainer.
- Input and output terminal blocks on the same side (wire cross-section up to 1,5 mm² / AWG15).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm (MP 32 HV K2).
- 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.

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### Rated Voltage

<table>
<thead>
<tr>
<th>Article</th>
<th>Tensione Nominale</th>
<th>Frequenza</th>
<th>AC tensione di utilizzo</th>
<th>DC tensione di utilizzo</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP 32 HV K2</td>
<td>110 ÷ 127 V (2)</td>
<td>50-60 Hz</td>
<td>100 ÷ 264 V</td>
<td>170 ÷ 280 V</td>
</tr>
<tr>
<td>MP 32 HV BI</td>
<td>220 ÷ 240 V</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Power

<table>
<thead>
<tr>
<th>Article</th>
<th>Potenza</th>
<th>iTHD</th>
<th>Output current ripple</th>
<th>Standards compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP 32 HV K2</td>
<td>1 ÷ 32 W</td>
<td>≤ 15% (1)</td>
<td>≤ 3% (2)</td>
<td>EN 50172 (VDE 0108)</td>
</tr>
<tr>
<td>MP 32 HV BI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Features
- Multipower driver supplied with dip-switch for the selection of the output current.
- IP20 independent driver, for indoor use (MP 32 HV K2).
- Class II protection against electric shock for direct or indirect contact (MP 32 HV K2).
- Driver for built-in use (MP 32 HV BI).
- It can be used for lighting equipment in protection class I and II (MP 32 HV BI).
- Active Power Factor Corretor.
- Current regulation ±5% including temperature variations.
- Supplied with terminal cover and cable retainer.
- Input and output terminal blocks on the same side (wire cross-section up to 1,5 mm² / AWG15).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm (MP 32 HV K2).
- 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.

### 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
- VDE 0710-T14

### Max. pcs for CB B16A
50 pcs

### In rush current
5A 50µsec

### Reference
(1) Referred to $V_r = 230$ V, 100% load - Riferito a $V_r = 230$ V, carico 100%
(2) Only for MP 32 HV K2
(3) 122202BIS: order code for BIS marked product - codice di ordine per il prodotto marchiato BIS
MP 32 HV K2

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

Weight - Peso gr. 120 / 4,2 oz.
Pcs - Pezzi 50

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

Compatible with ZHAGA (AS1)

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