H Series Terminal Blocks
with UL94V-0 polyamide insulating body

Please refer to the table on page 136 in order to determine the insulation voltage of the different PTO connection diagrams

(*) value refers to the insulation characteristics of the terminal block

<table>
<thead>
<tr>
<th>Terminal block</th>
<th>Voltage (V) (*)</th>
<th>Current (A)</th>
<th>Max. dissipated power — In conf. with IEC 60947-7-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFA4 + CPR5</td>
<td>250</td>
<td>6</td>
<td>1.6</td>
</tr>
<tr>
<td>DSFA4 + CPR5</td>
<td>250</td>
<td>6</td>
<td>1.6</td>
</tr>
<tr>
<td>HMAF2 + CPR5</td>
<td>250</td>
<td>6</td>
<td>1.6</td>
</tr>
</tbody>
</table>

The ‘GR’ tag indicates the grey colour version.

**TECHNICAL CHARACTERISTICS**

- **HMAF2/GR**
  - Cat. No. HF300GR
  - for blade fuse and component-holder cartridge
  - 2.5
  - 0.2 – 4
  - 0.2 – 4
  - 2.5 – WP25/14
  - 400 V (T) / 6.3 A / A3
  - -
  - 4 K V (T) / 3
  - 11
  - 41/66 / 5.2
  - 49/66 / 5.2
  - - / -

**ACCESSORIES**

- End sections
  - grey
  - beige
  - blue
- Permanent cross connection (intrinsically (IP60) protected once mounted)
- Rated current carrying capacity of jumper (A)
- Increased pitch jumper
- Multiple common bar
- 250 mm
- Shielding screws and sleeve
- Coloured partition: red, green, white
- Cross connection barrier: red
- Test plug socket
- Test plug
- Modular test plug
- End section for modular test plug
- Blades fuse acc. to DIN 72581/5F ISO 8820
  - In = 2 A
  - ln = 5 A
  - max voltage = 32 V
  - ln = 15 A
- Signal element
- Numbering strip
- Screwdriver for the activation of the spring
- Marking tag: printed or blank
- End bracket
- Mounting rail according to IEC 60715 Std.

**OUTFITTED VERSIONS**

When the cartrige is mounted on HMAF 2 terminals, adjoining one another, a terminal strip must be envisaged between one terminal and the next, because of the pitch differential between terminal and cartridge.

- Type: CPR5L12
  - Cat. No. CPR5L12
  - With non-polarized LED microcircuit
  - 12 Vdc / Vac
  - With non-polarized LED microcircuit
  - 24 Vdc / Vac
  - With non-polarized LED microcircuit
  - 48 Vdc / Vac
  - With non-polarized LED microcircuit
  - 115 Vdc / Vac
  - With non-polarized LED microcircuit
  - 230 Vdc / Vac
  - With 1 A diode
    - (14000:1 / 1k707 type)
  - With 3 A diode
    - (B2/B5 typ)
  - With resistor 1200 Ω (1 W & 5%)

When the cartridge is mounted on HMAF 2 terminals, adjoining one another, a terminal strip must be envisaged between one terminal and the next, because of the pitch differential between terminal and cartridge.

- With fuse ø 5 x 20 mm, 250V (ln) max = 6.3 A – with brass pin (ln) = 10 A
- Total value, when the cartrige is mounted on terminals, including the mounting rail

Note:
- (a) with fuse ø 5 x 20 mm, 250V (ln) max = 6.3 A – with brass pin (ln) = 10 A
- (b) Total value, when the cartrige is mounted on terminals, including the mounting rail

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