Housing for custom applications CK series

- 6 mm wide, expandable modules
- 6 spring-clamp 2.5 mm² / AWG 26 – 14 terminal blocks
- Jumper insertion possibility on each of the 4 levels
- Hinged front cover access to the printed circuit board

NOTES

(1) 6 spring-clamp terminal blocks included with solder contact
(2) In order to assure the IP20 protection degree, the last module must be protected and insulated using the CK/PT end section

BLOCK DIAGRAM

VERSIONS

<table>
<thead>
<tr>
<th>Item</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CKB (1)</td>
<td>XCKB</td>
</tr>
<tr>
<td>CKBG (1)</td>
<td>XCKBG</td>
</tr>
<tr>
<td>CKBX2 (1)</td>
<td>XCKX2</td>
</tr>
<tr>
<td>CK/PT</td>
<td>XCKPT</td>
</tr>
<tr>
<td>CK/S</td>
<td>XCKS</td>
</tr>
<tr>
<td>CK/PCB</td>
<td>8901028</td>
</tr>
</tbody>
</table>

APPLICATIONS

With the CK series modular housings, Cabur offers a modular system that provides housings with increasing dimensions in width for simple components as diodes, resistors or more complex circuits with or without the support of a printed circuit board. For the composition of an housing the following items are necessary:

- a base support element, available in two versions: CKB and CKBG; the latter is provided with an electric metal contact on the DIN rail that allows to connect the internal circuit to the ground. Ground contact towards the DIN rail can carry an impulsive current value of 5 KA (8/20 peak). Both models have an external width of 6 mm and internal width of 5 mm; they are also equipped with 6 spring-clamp terminal blocks and 4 slots for the insertion of a jumper;
- one or more CKBX2 type expansion modules similar to the base support element, having therefore an external width of 6 mm and a central slot that allows the housing of the bulky components with a height exceeding the overall height of the base support element; the expansion module is also equipped with 6 spring-clamp terminal blocks and 4 slots for the insertion of a jumper;
- the CK/S front cover, granting access to the interior of the product, is also available. Once in open position it has such a dimension in order to guarantee an IPX08 degree of protection, even when it is not employed;
- in order to assure the IPX08 protection degree, the last module must be protected and insulated using the CK/PT end section;
- the CK/PCB printed circuit board is also available; it is useful in low volume custom applications where a special pcb is not designed and also where one requires a prototype without tooing a special printed circuit board.

GENERAL TECHNICAL DATA

- Rated voltage of each terminal block
- Rated current of each terminal block
- Operating temperature
- Protection degree: (3)
- Connection terminals
- Housing material: polyamide UL 94V0
- Approx. weight

MOUNTING ACCESSORIES

- Mounting rail type according to IEC60715/H135-7.5
- Mounting rail type according to IEC60715/G32
- Jumper bridge: red, white, blue

<table>
<thead>
<tr>
<th>Item</th>
<th>Cat. No.</th>
</tr>
</thead>
</table>

Ground contact on CKBG