Lighting control

Automation of public lighting

The IC Astro astronomic programmable light sensitive switch:
- is used to switch lighting on or off automatically in accordance with sunrise and sunset times;
- is set according to the place of installation:
  - by selecting a country or a town,
  - or by its geographical coordinates, (latitude and longitude);
- the difference in sunset and sunrise times can be adjusted separately by ±120 minutes.

A contactor and its protection circuit-breaker should be installed if the power to be controlled exceeds 2.3 kW.

Additional information
- The circuit-breaker and contactor ratings depend on the power installed and load type.
- The products designated as property and personal protection devices (circuit-breakers) and those designed for load relaying (contactors) are indicated for information only. The IC Astro can operate with other similar products (protection devices, relays).

Control circuit

Power circuit

Products used

<table>
<thead>
<tr>
<th>Products used</th>
<th>Qty.</th>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-pole iC60N</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4-pole iC60N</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>IC Astro 2C</td>
<td>1</td>
<td>CCT15243 (1), CCT15244 (2)</td>
</tr>
<tr>
<td>4-pole iCT</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

(1) English, french, spanish, portuguese, hungarian, polish, romanian, czech, slovak, bulgarian, greek, slovene, alemian, croatian languages.
(2) English, french, italian, german, swedish, dutch, finnish, danish, norwegian, ukrainian, slovene, alemian, estonian, turkish languages.

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