

# Analog DIN-rail time switches

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|---|---|
| <p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Daily or weekly program</li> <li>• Synchronous</li> <li>• Sealable</li> </ul> | <p><b>Applications</b></p> <ul style="list-style-type: none"> <li>• Advertising signs</li> <li>• Street lighting</li> <li>• Shop window lighting</li> <li>• Home &amp; work environment</li> <li>• Devices, motors and pumps control</li> </ul> |
|---|---|

| Voltage | EAN-Code 4010940 | Ord.-No. |
|---------|------------------|----------|
|---------|------------------|----------|



|   |        |              |
|---|--------|--------------|
| <b>talento 111 mini</b>   |        |              |
| 220-240 V / 50 Hz   | 022556 | 01.06.0004.1 |
| <ul style="list-style-type: none"> <li>• Daily program</li> <li>• Shortest switching time: 30 min.</li> <li>• Programmable : every 30 min.</li> </ul> |        |              |



|                    |        |              |
|--------------------|--------|--------------|
| <b>talento 111</b> |        |              |
| 220-240 V / 50 Hz  | 020668 | 01.28.0001.1 |
| <b>talento 171</b> |        |              |
| 220-240 V / 50 Hz  | 020675 | 01.28.0002.1 |
| <b>talento 121</b> |        |              |
| 220-240 V / 50 Hz  | 020682 | 01.28.0003.1 |

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|---|--|--|
| <p><b>talento 111</b></p> <ul style="list-style-type: none"> <li>• Daily program</li> <li>• Shortest switching time: 30 min.</li> <li>• Programmable : every 30 min.</li> <li>• Clock face</li> </ul> | <p><b>talento 171</b></p> <ul style="list-style-type: none"> <li>• Weekly program</li> <li>• Shortest switching time: 3 h</li> <li>• Programmable : every 3 h</li> <li>• Clock face</li> </ul> | <p><b>talento 121</b></p> <ul style="list-style-type: none"> <li>• 1h-program</li> <li>• Shortest switching time: 1,25 min.</li> <li>• Programmable : every 1,25 min.</li> <li>• Clock face</li> </ul> |
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## Technical data

|                                     | talento 111 mini              | talento 111, 171, 121         |
|-------------------------------------|-------------------------------|-------------------------------|
| Dimensions H x W x D (mm)           | 45 x 17,5 x 60                | 45 x 52,5 x 60                |
| Width                               | 1 module                      | 3 modules                     |
| Distributor cut-out (mm)            | 46 x 18                       | 46 x 54                       |
| Installation type                   | DIN-rail                      | DIN-rail                      |
| Weight (g) approx.                  | 100                           | 170                           |
| Connection voltage                  | 220-240 V / 50 Hz             | 220-240 V / 50 Hz             |
| Power consumption at 230 V~ (AC)    | approx. 1 VA                  | approx. 1 VA                  |
| Switch contacts                     | 1 changeover contact          | 1 changeover contact          |
| Switching output                    | potential-free                | potential-free                |
| AC switching capacity               |                               |                               |
| – ohmic load (VDE, IEC)             | 16 A / 250 V AC               | 16 A / 250 V AC               |
| – inductive load cos. $\varphi$ 0.6 | 4 A / 250 V AC                | 4 A / 250 V AC                |
| – Incandescent lamp load            | 1000 W                        | 1350 W                        |
| Ambiente temperatue                 | -25°C ... +55°C               | -25°C ... +55°C               |
| Protection class(EN60730-1)         | II                            | II                            |
| Protection type (EN60529)           | IP 20                         | IP 20                         |
| Accuracy                            | synchronic to network         | synchronic to network         |
| Power reserve                       | –                             | –                             |
| Max. terminal capacity              | 1 - 4 mm <sup>2</sup>         | 1 - 4 mm <sup>2</sup>         |
| Connecting type                     | captive $\pm$ screw terminals | captive $\pm$ screw terminals |

| Accessories          |             |             |
|----------------------|-------------|-------------|
| Assembly accessories | see page 28 | see page 28 |

Dimensional drawings / circuit diagrams:

