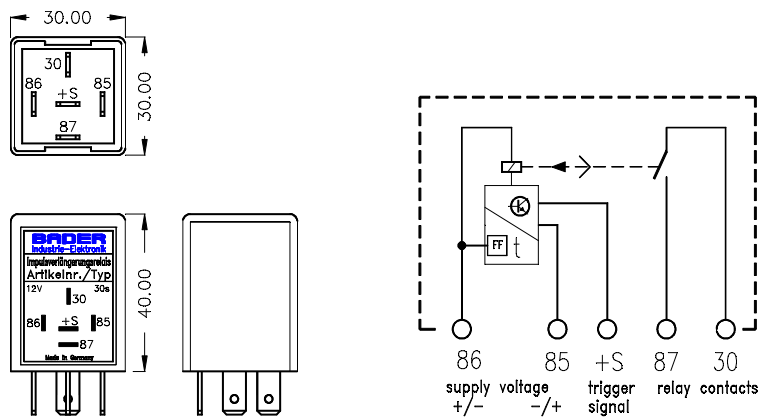


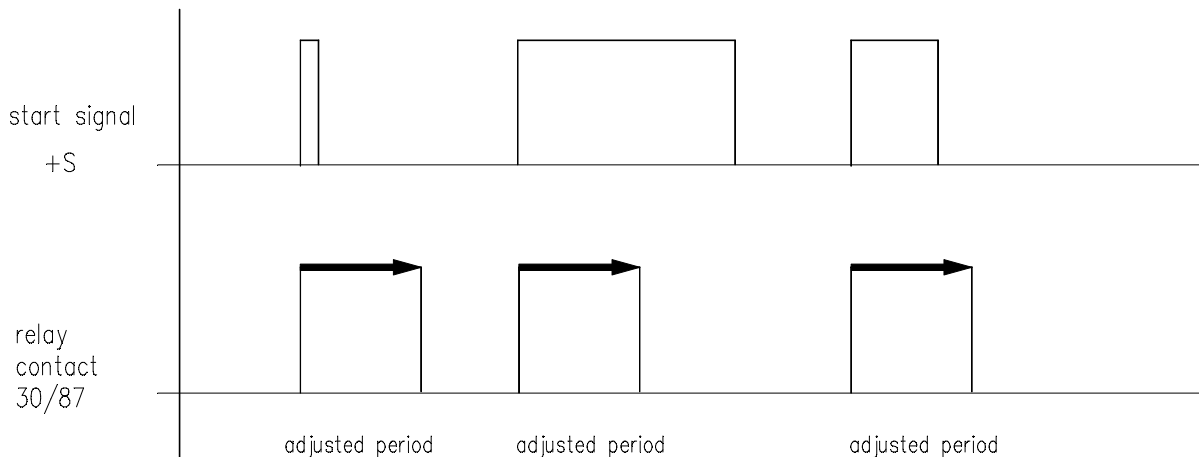
**Automobile time relay, impuls extended**

|                               |                               |            |            |            |
|-------------------------------|-------------------------------|------------|------------|------------|
| <b>Normal voltage:</b>        | 12V or 24V DC                 |            |            |            |
| <b>Voltage range:</b>         | 10 to 16V DC or 20 to 34 V DC |            |            |            |
| <b>output:</b>                | normal open contact           |            |            |            |
| <b>Turn on current:</b>       | 20 A                          |            |            |            |
| <b>Turn off current:</b>      | 10 A                          |            |            |            |
| <b>Steady current/25° C:</b>  | 10 A                          |            |            |            |
| <b>Operating temperature:</b> | -25 to +70°C                  |            |            |            |
| <b>Storage temperature:</b>   | -25 to +90°C                  |            |            |            |
| <b>dimensions:</b>            | 30 x 30 x 40mm                |            |            |            |
| <b>connector:</b>             | 6,3 x 0,8 mm FASTON 5-pole    |            |            |            |
| <b>Time range:</b>            | 0.1 - 10s                     | 0.1 - 30s  | 0.1 - 60s  | 1 - 300s   |
| <b>Article no. 12V</b>        | 0625.1.B10                    |            |            | 0625.1.B12 |
| <b>Article no. 24V</b>        |                               | 0625.1.A11 | 0625.2.A11 | 0625.1.A12 |

**connection drawing:**



**Function diagram:**



The supply voltage is connected to terminals 85/86. By a positiv starting pulse at terminal S the relays activates self holding function and unlocks after the adjusted period.

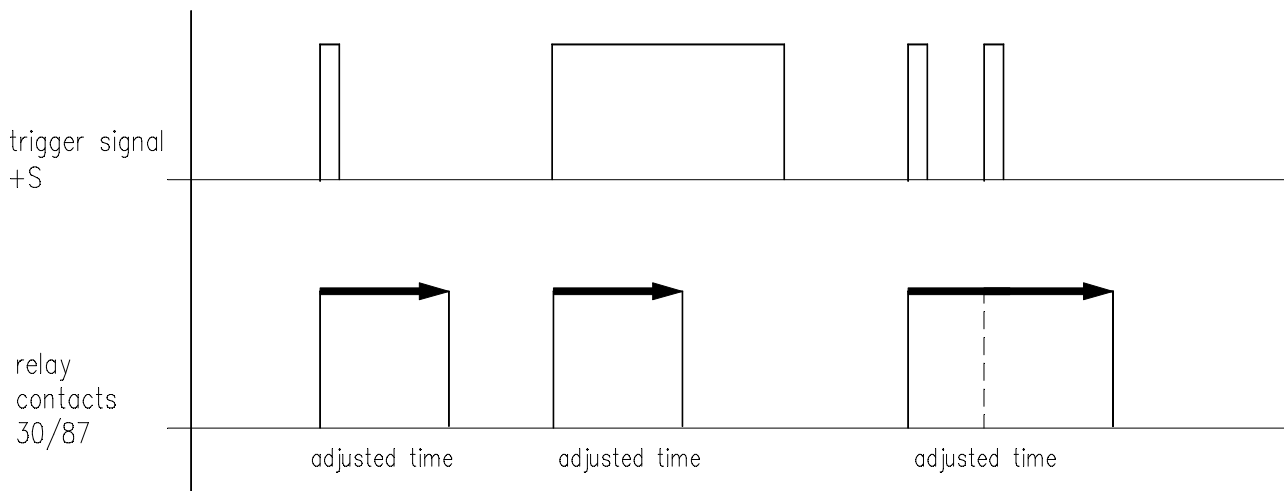
The time function can be deactivated by disconnection of supply voltage.

**Automobil time relay, impuls extended, retriggerable**

|                               |                               |  |            |
|-------------------------------|-------------------------------|--|------------|
| <b>Normal voltage:</b>        | 12V or 24V DC                 |  |            |
| <b>Volatge range:</b>         | 10 to 16V DC or 20 to 34 V DC |  |            |
| <b>output:</b>                | normal open contact           |  |            |
| <b>Turn on current:</b>       | 20 A                          |  |            |
| <b>Turn off current:</b>      | 10 A                          |  |            |
| <b>Steady current/25° C:</b>  | 10 A                          |  |            |
| <b>Operation temperature:</b> | -25 to +70°C                  |  |            |
| <b>Storage temperature:</b>   | -25 to +90°C                  |  |            |
| <b>dimensions:</b>            | 30 x 30 x 40mm                |  |            |
| <b>connection:</b>            | 6,3 x 0,8 mm FASTON 5-pole    |  |            |
| <b>Time value:</b>            | 0.5 -10s                      |  | 1 - 60s    |
| <b>Article no. 12V</b>        | 0627.1.B00                    |  | 0627.1.B01 |
| <b>Article no. 24V</b>        | 0627.1.A00                    |  | 0627.1.A01 |

**Connection drawing:**

**Function diagram:**



The supply voltage is connected to terminals 85/86. By a positiv start impuls at terminal S the Relays activates self holding function and will unlock after the adjusted time. If a new start impuls is activated during the time function, the time starts once more (retriggerable). The time function can be deactivated only by disconnection of the supply voltage.