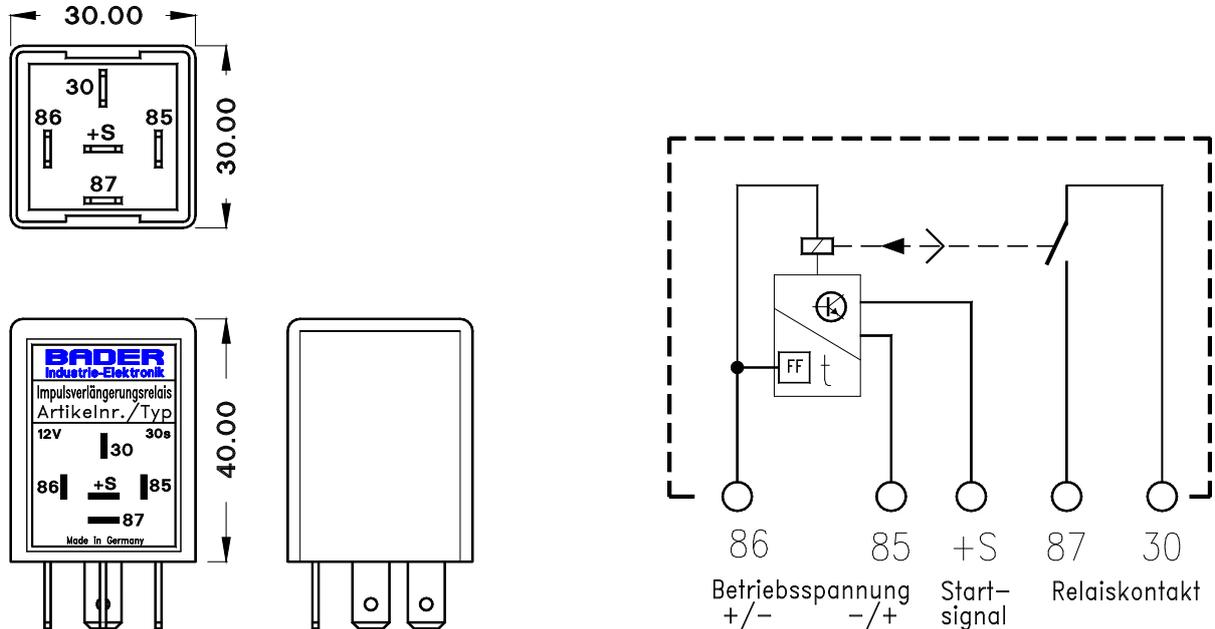


Data sheet 0627

Type: 0627.1.A03

Automobile time relay, impulsexteneded	
Nominal voltage:	24V DC
Voltage range:	20 to 34V DC
Output:	Normal open contact
Turn on current:	20A
Turn off current:	10A
Steady current/25°C:	10A
Operating temperature:	-25°C to +70°C
Storage temperature:	-25°C to +90°C
Dimensions:	30 x 30 x 40mm
Connector:	6,3 x 0,8 FASTON 5-pin
Adjustable Time:	1min – 30min

Connection drawing:



Subject to technical changes!

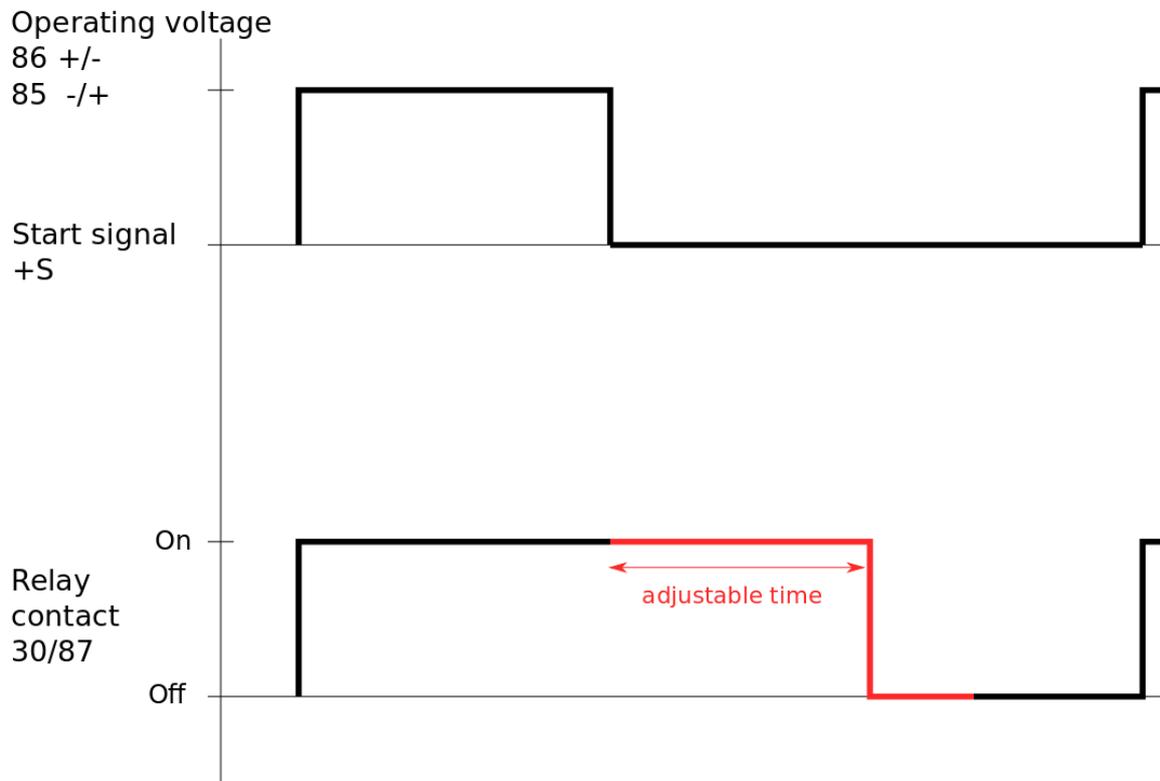
Elektroniksysteme für Fahrzeugtechnik und Industrieautomation

D-71691 Freiberg a.N.
Tel: +49 7141/ 6 88 77 - 0

Siemensstraße 21
Fax: +49 7141/ 6 88 77 - 22

BADER

Functional diagram:



Functional description:

The supply voltage is connected to terminals 85/86. By applying a positive start pulse to terminal S, the relay contact goes into circuit. If the operating voltage is interrupted (switch off), the relay contact still remains in circuit for a previously defined time. In this case, this time can be set between 1min to 30min. After this set time, the relay is automatically switched off. The time function is now also reset.

The next time the operating voltage is applied, the relay contact is going into circuit again. If the operating voltage is interrupted, the relay contact remains in the circuit for the set time.

The time, in which the relay contact should continue to be in the circuit when the operating voltage is interrupted, can be set via a potentiometer. It is accessible from the top of the relay with a screwdriver. Other times are possible upon request.