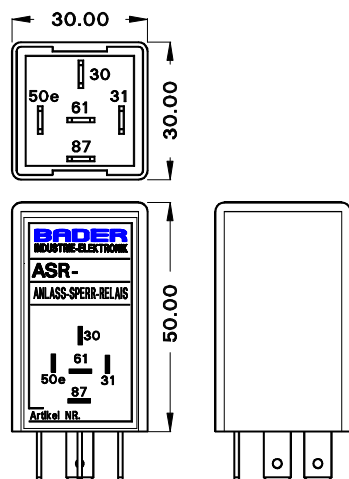


### Automobile relays, starter safeguard lock

The relay is used when combustion engines are started automatically and can not be monitored acoustically, e.g. in cooling containers, The relay directly controls the magnetic switch and locks the starting process when the alternator produces voltage.

A new starting process is only possible after a blocking time of 5 or 10 sec .

<b>Nominal voltage:</b>	12V or 24V DC		
<b>Voltage range:</b>	7 to 15V or 18 to 34 V DC		
<b>output:</b>	Potential free normal open contact		
<b>Turn on current:</b>	max. 80 A (1 sec)		
<b>Turn off current:</b>	max. 35 A		
<b>Steady current/25° C:</b>	35 A at 25°C, 20A at 85°C		
<b>Operating temperature:</b>	-25 to +85°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>Protection class:</b>	IP 53		
<b>Time range (appr.):</b>	10s	5s	6...7.5s
<b>Article no. 12V.</b>	0659.1.R00	0659.2.R00	
<b>Article no. 24V:</b>	0660.1.R00	0660.2.R00	0660.3.R00



### Connection drawing:

