

## Relay 25 A

The relay 25 A is a miniature DC-contactor for electrical power control. The rated current is 25 A for secondary power distribution with high inrush current like hydraulic- and fuel motor loads. The base part allows a quick change of the relay.



Mechanical Data	
Drill hole	3.1 mm
Weight	61 g

Conditions for use	
Temperature range	-45 ... 125 °C
Vibration	30 g/70 Hz ... 3 kHz
Shock	100 g (11 ms)

Electrical Data	
Power supply	12 ... 14.5 V
Min. switches	50,000
Coil resistance @ 25 °C	80 Ω
Max. current	25 A

Current vs. time characteristic  
(the relay shall be compatible with a 25 A circuit breaker)

I [A]	t [s]
30 A	3,600 s (1 h)
50 A	5 s
100 A	1.2 s
250 A	0.2 s
350 A	0.1 s

Part Numbers	
Relay	<b>Y 261 A20 597-01</b>
Base	<b>Y 261 A20 598-01</b>

