

Timer  
**ZA1 - Delay-on operate with 1 Changeover**  
 17.5mm housing



**Application**

Time control

**Description**

The **ZA1 Delay-on operate timer** offers 16 different timing intervals in one unit. The timing intervals can be adjusted with DIP switches on the front panel of the relay. The timer can operate on either 230V AC using terminals A1 and A2 or 24V DC using terminals A3 and A2. The green LED indicates the connection to the power supply.

**Function**

The timing begins with the connection of the power supply. After the set time has elapsed, the output relay is energized. The red LED indicates the working position of the output contact. If the supply voltage is disconnected, the output relay resets and the elapsed time is cancelled. If the supply voltage is disconnected during the reset time, the timer returns to its original state.

**Options**

Other timing ranges and voltages available upon request.

**Part number**

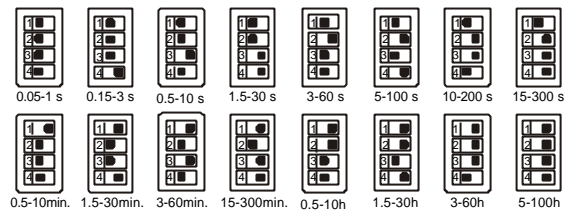
**011206**      **ZA1 Delay-on operate**  
**16 Timing ranges / 1 Changeover**

**Timing ranges**

16 timing ranges with adjustable DIP switches

0.05 – 1 s	0.5 – 10 min
0.15 – 3 s	1.5 – 30 min
0.5 – 10 s	3 – 60 min
1.5 – 30 s	15 – 300 min
3 – 60 s	0.5 – 10 h
5 – 100 s	1.5 – 30 h
10 – 200 s	3 – 60 h
15 – 300 s	5 – 100 h

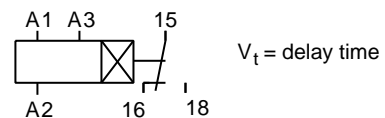
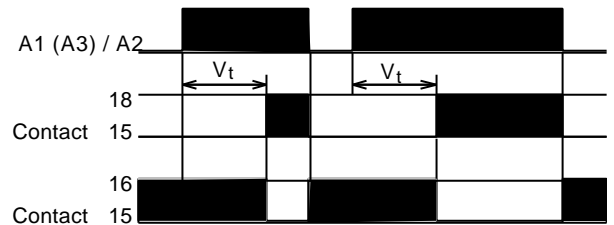
**DIP switch adjustments**



**Approvals**



**Function diagram**



**Mounting**

Snap-on mounting using a standard DIN rail EN 50022. The unit is designed to allow side-by-side mounting, with an ambient temperature of < 60°C.

