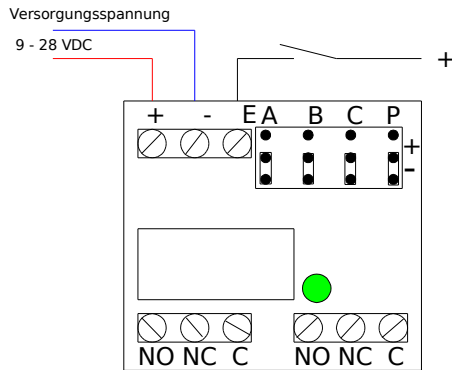


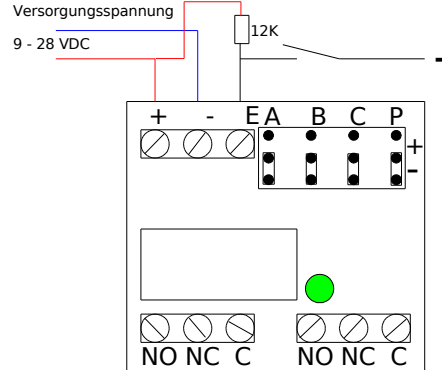
# ACC-0164 RP Multifunction timer Relay

## 1.) Connections - Positive or Negative Trigger (use supplied resistor)

Ansteuerung mit + Plus



Ansteuerung mit -Minus

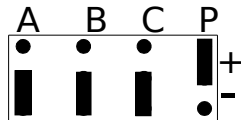


## 2.) Selecting the function

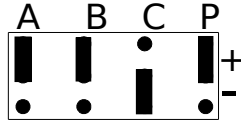
2.1 Select function and time range required from the tables (there are 2 time ranges for each of the first 3 functions)

Note. Alarm timer cut off is max 240 Seconds

2.2 Ensure DIP „P (4)“ is in Position + before power up



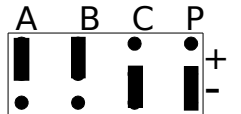
2.3 Select function with DIP sw A, B and or C. (1, 2 or 3)



Above selection shows function „Alarm timer cut off“ with time range T2

2.4 Switch on power

2.5 Move DIP „P“ to position -



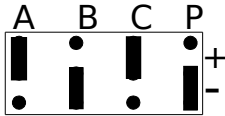
2.6 Function is now programmed

Function	A (1)	B (2)	C (3)	P (4)
1 Delay Off	-	-	-	<b>T1</b>
	+	-	-	<b>T2</b>
2 Alarm time cut off	-	+	-	<b>T1</b>
	+	+	-	<b>T2</b>
3 Delay On	-	-	+	<b>T1</b>
	+	-	+	<b>T2</b>
4 Impulser	-	+	+	<b>T3</b>
Reserved	+	+	+	

### 3.) Setting the time

You have pre-selected the time range in step 1. We now set the final seconds using the following steps.

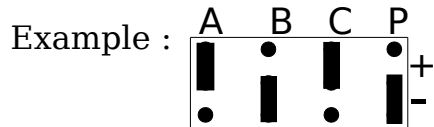
3.1 The time is selected using DIP A, B, or C



3.2 If you require a new function just start again from step 2.1 .

Time range table

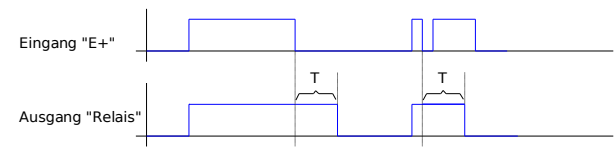
A (1)	B (2)	C (3)	T1 In Sek.	T2 in Sek.	T3 in Sek.
-	-	-	1	90	0,3
+	-	-	3	120	0,5
-	+	-	6	150	0,8
+	+	-	10	180	1,0
-	-	+	15	210	1,5
+	-	+	25	240	2,0
-	+	+	40	300	2,5
+	+	+	60	360	3,0



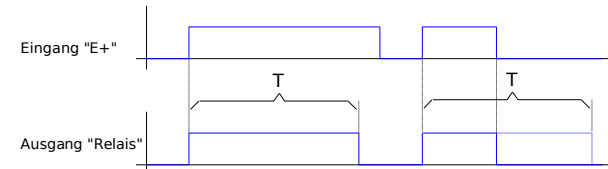
The time range selected is T1 25 Seconds, T2 240 Seconds and T3 2,0 Seconds

### 4. Diagram of Functions

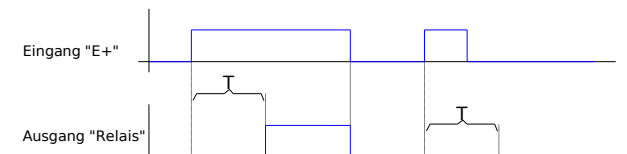
1. Abfallverzögerung bzw. Impulsverlängerung



2. Alarmzeitbegrenzung



3. Anzugs- / Einschaltverzögerung



4. Impulserzeugung

