

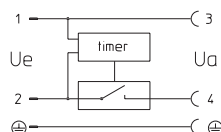
## Type ZE

Cycle controller



### Application

Solenoid valves with pin connectors standard to DIN 43650



### Time range $t_{on}$ and $t_{off}$

1 S	0,1 s...	1 s	(Step size 10 ms)
5 S	0,1 s...	5 s	(Step size 50 ms)
10 S	0,1 s...	10 s	(Step size 100 ms)
30 S	0,3 s...	30 s	(Step size 300 ms)
100 S	1,0 s...	100 s	(Step size 1 s)
5 M	3,0 s...	5 min	(Step size 3 s)
10 M	6,0 s...	10 min	(Step size 6 s)
30 M	18,0 s...	30 min	(Step size 18 s)
1 H	36,0 s...	1 h	(Step size 36 s)
24 H	15,0 min...	24 h	(Step size 15 min)

### Connector

SAW	DIN 43650 - A
SAD	DIN 43650 - B
SAH	DIN 43650 - BI

### Time adjustment $t_{on}$ and $t_{off}$

F	Fixed
V	Adjustable with potentiometer

### Voltage range

DC	12–30 VDC
AC	115–230 VAC/50–60 Hz

Housing material:	Polyamid black
Ambient temp. range:	0... +60 °C
Display:	LED switch on / off
Degree of protection (EN 60529):	IP 65 (installed)

Power consumption:	1 W
Max. load current:	0,5 A (AC), 1 A (DC)
Output voltage:	min. $U_B$ -2V
Switching time tolerance:	±5% of full scale time range

Order code see page 368

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Other configurations upon request

### Cycle controller

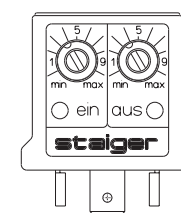
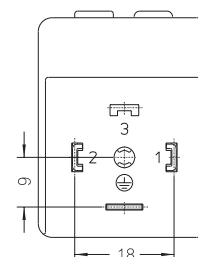
Input voltage



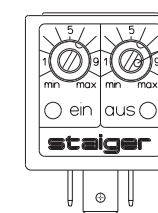
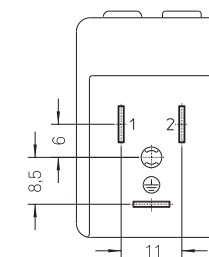
Output voltage



### SAW

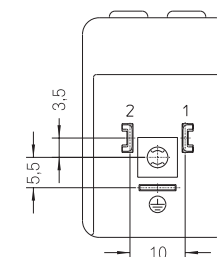


### SAH



potentiometer for time adjustment

### SAD



Dimensions in mm

The right to modification is reserved

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