



Electrical Settings



**SERIES ARC300/ARC600**



**NO.1 IN HYDRONIC SYSTEM CONTROL**

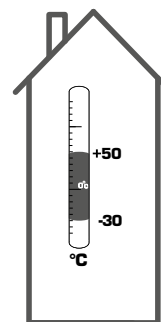
Mtr.l.nr: 9814 09 56 • Ritn.nr 8467 vers. B • Rev 1810



Series ARC300  
Series ARC600

CE

LVD 2006/95/EC valid until April 19th 2016  
LVD 2014/35/EU valid from April 20th 2016  
EMC 2004/108/EC valid until April 19th 2016  
EMC 2014/30/EU valid from April 20th 2016  
RoHS 2011/65/EU



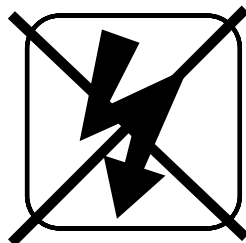
Series ARC300



Series ARC600



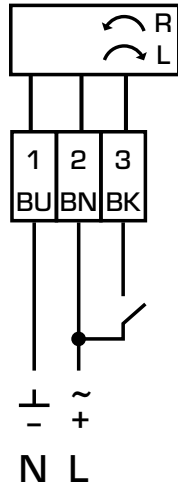
**ARC300**  
Valve  
Assembly  
**ARC300**  
Damper  
Assembly



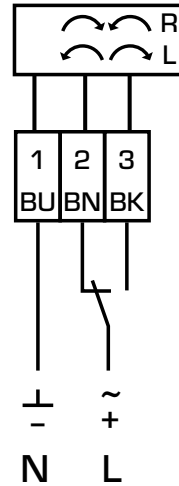
## ARC361/ARC363/ARC661

**E  
2A**

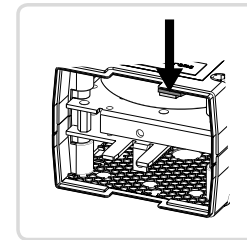
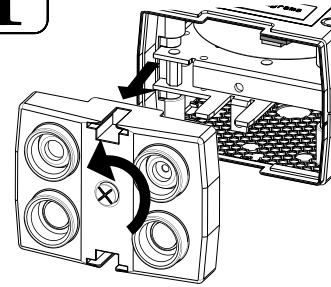
2-point



3-point

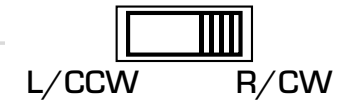


**i**



ARC361=85...265V AC/DC

ARC363=19...29V AC/DC

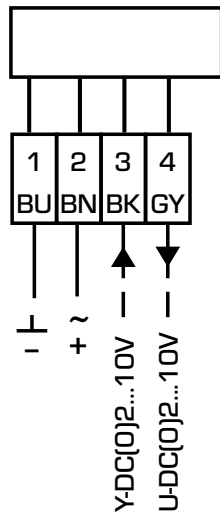


R/CW=Clockwise working direction  
L/CCW=Counter clockwise working direction

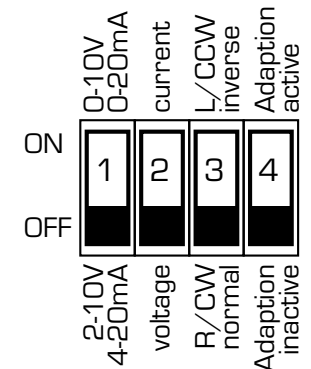
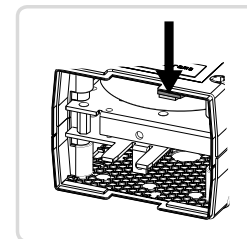
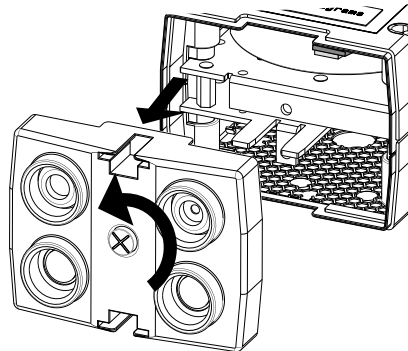
## ARC368/ARC369/ARC669

**E  
2B**

AC 19...29 V  
DC 19...29 V



**i**



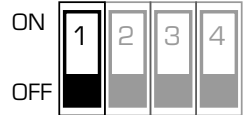
R/CW=Clockwise working direction  
L/CCW=Counter clockwise working direction

# ARC368/ARC369/ARC669

**E3**

Y=0 - 10 V DC/0-20mA

U = 0-10 V DC

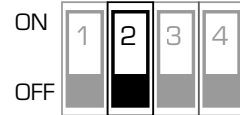


Y = 2 - 10 V DC/4-20mA



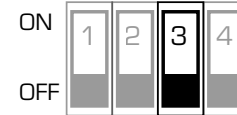
U = 2 - 10 V DC

Current [mA]



Voltage [V DC]

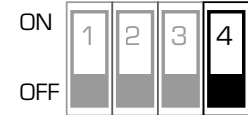
L/CCW



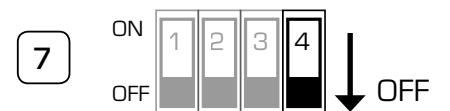
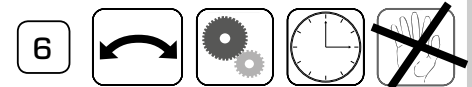
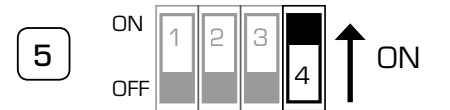
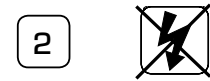
R/CW



Adaption active

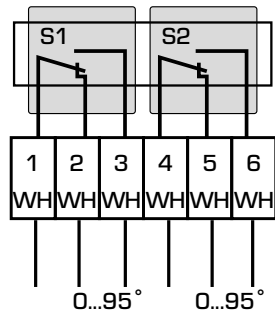


Adaption inactive

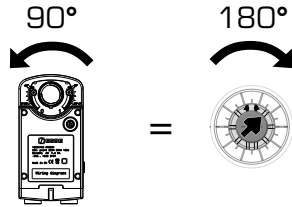
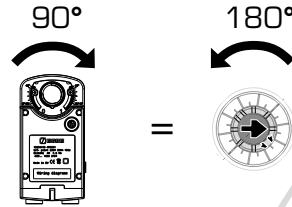
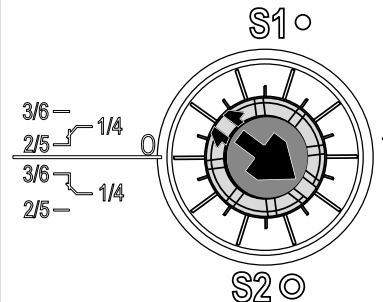
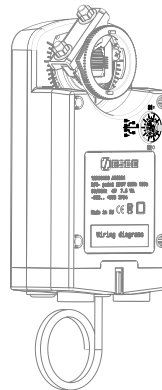


## ARC368 Auxiliary switch S1/S2

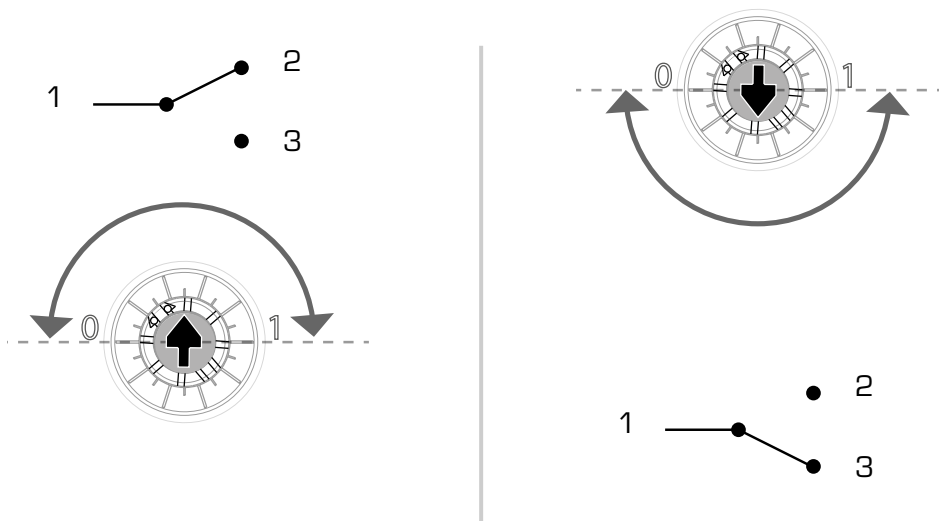
**E4a**



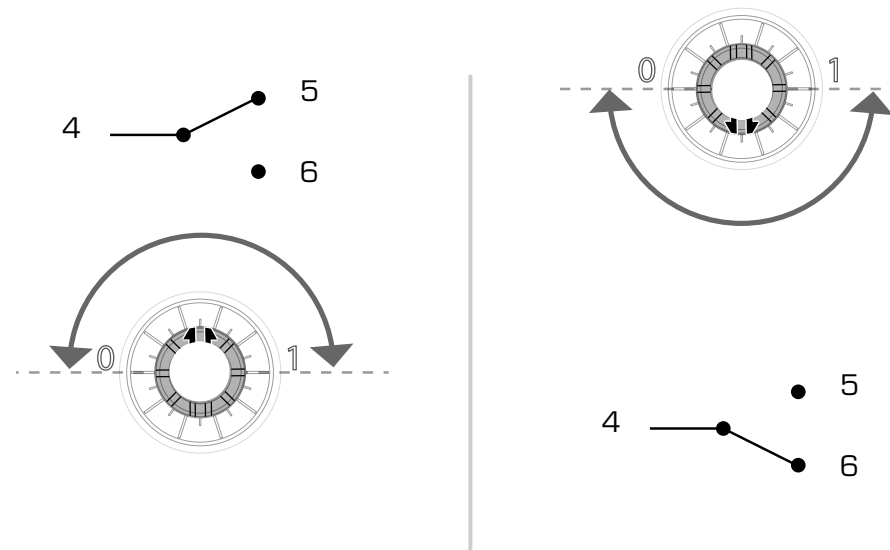
**i**



**S1**

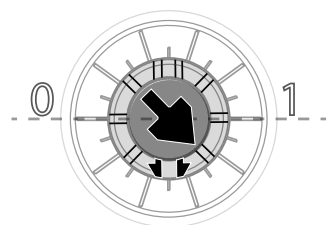


**S2**



**Example R/CW operation**

**E 4b**



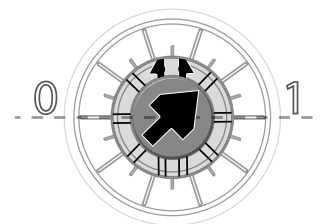
= 0° (Closed position)

Ex. **S1** 0° - 20° 1 — 3  
20° - 90° 1 — 2

Ex. **S2** 0° - 45° 4 — 6  
45° - 90° 4 — 5

**Example L/CCW operation**

**E 4c**



= 0° (Closed position)

Ex. **S1** 0° - 20° 1 — 2  
20° - 90° 1 — 3

Ex. **S2** 0° - 45° 4 — 5  
45° - 90° 4 — 6

All examples are general representations

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