



SERIES ARC300

ESBE
NO.1 IN HYDRONIC SYSTEM CONTROL

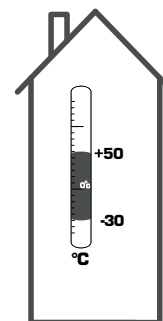
Mtr.nr. 9814 09 56 • Ritn.nr 8467 vers. A • Rev 1512



Series ARC300

CE

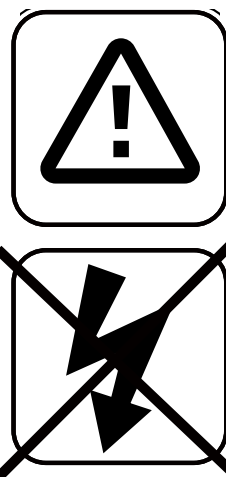
LVD 2006/95/EC valid until April 19th 2016
LVD 2014/35/EU valid from April 20th 2016
EMC 2004/108/EC valid until April 19th 2016
EMC 2014/30/EU valid from April 20th 2016
RoHS 2011/65/EU



Series ARC300



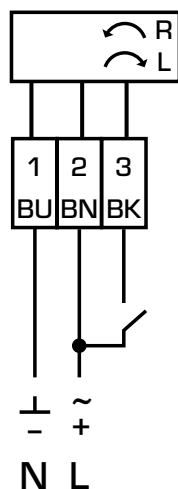
ARC300
Valve
Assembly
ARC300
Damper
Assembly



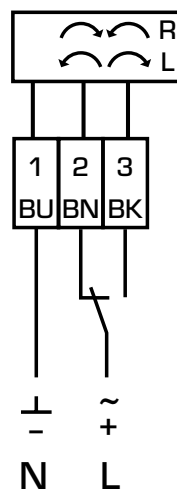
ARC361/ARC363

**E
2A**

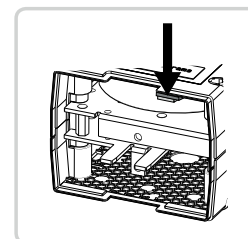
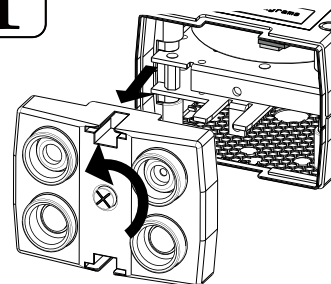
2-point



3-point

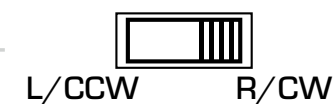


i



ARC361=85....265V AC/DC

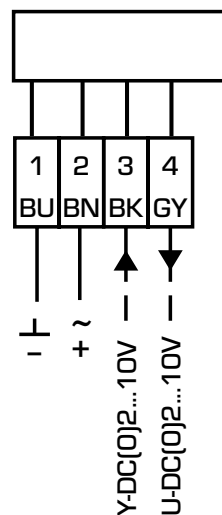
ARC363=19....29V AC/DC



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

ARC368/ARC369

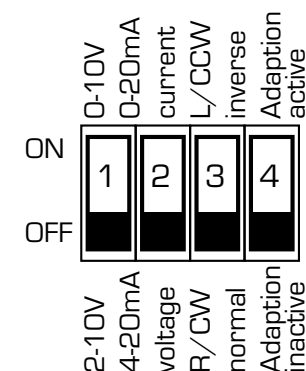
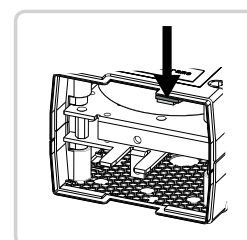
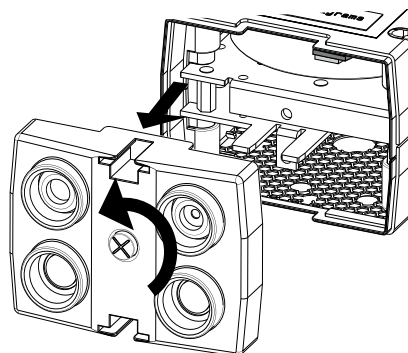
**E
2B**



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

Y-DC(0)2...10V
U-DC(0)2...10V

i



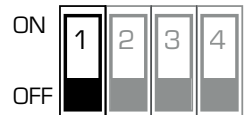
R/CW=Clockwise working direction
L/CCW=Counter clockwise working direction

ARC368/ARC369

E3

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

U = 0-10 V DC

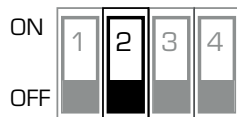


Y = 2 - 10 V DC/4-20mA



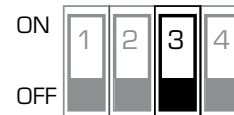
U = 2 - 10 V DC

Current [mA]



Voltage [V DC]

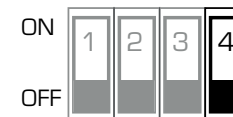
L/CCW



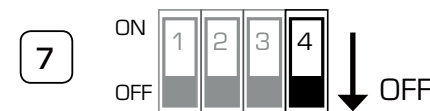
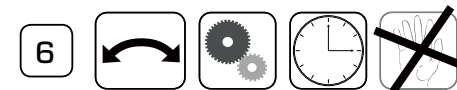
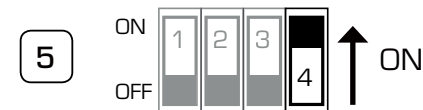
R/CW



Adaption active

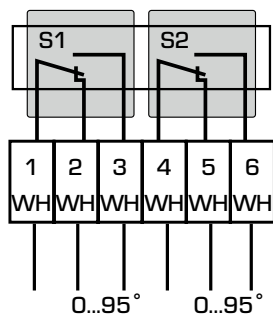


Adaption inactive

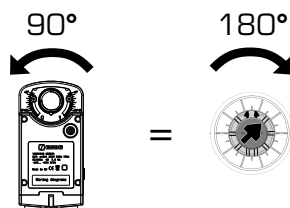
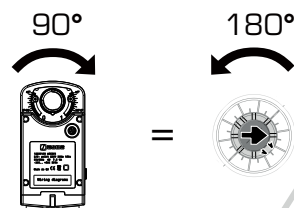
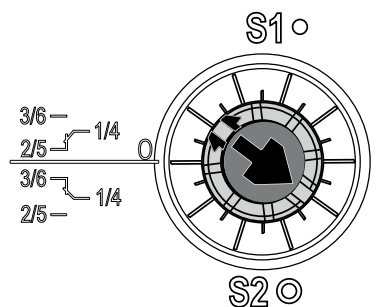


ARC368 Auxiliary switch S1/S2

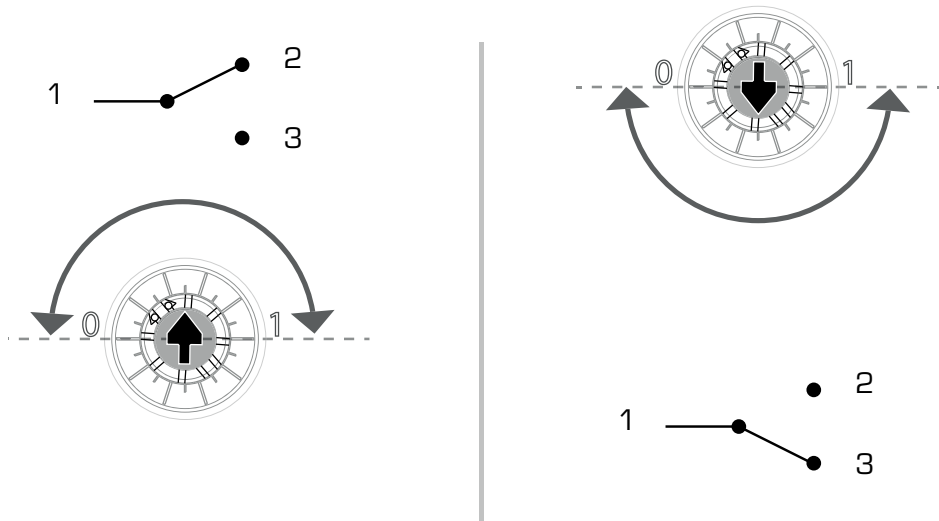
E4a



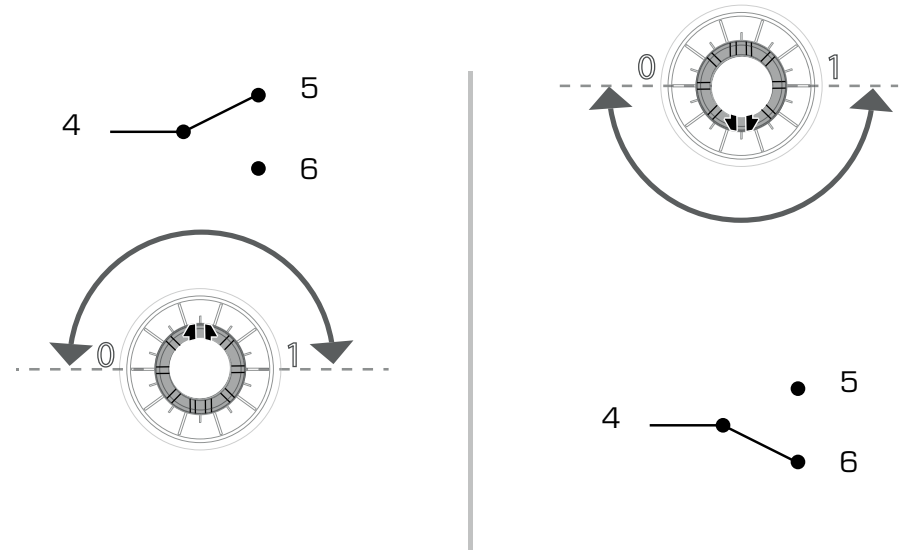
i



S1

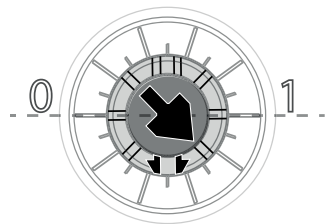


S2



Example R/CW operation

**E
4b**



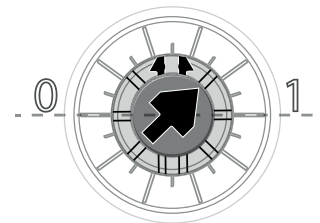
= 0° (Closed position)

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