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Electrical Settings

SERIES ARC300

ESBE
NO.1 IN HYDRONIC SYSTEM CONTROL

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

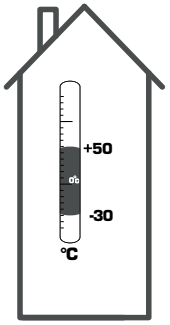
Series ARC300

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

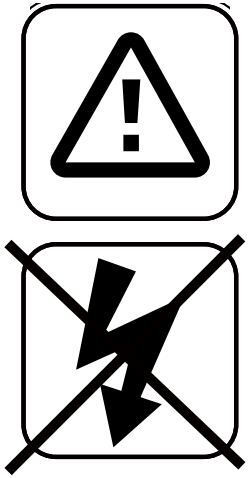


Series ARC300

ARC300
Valve
Assembly

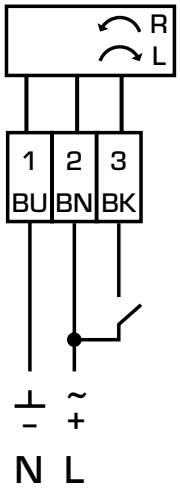
ARC300
Damper
Assembly

E
1

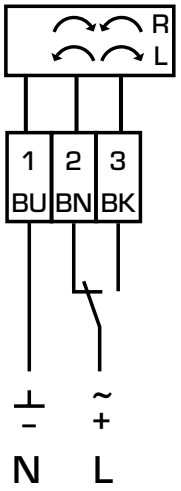


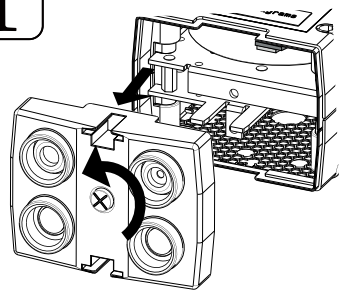
ARC361/ARC363

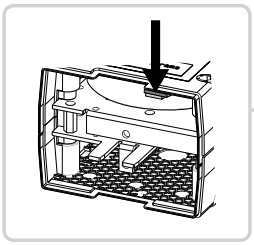
E 2A 2-point



3-point

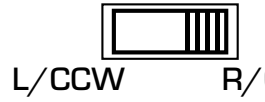






ARC361=85....265V AC/DC

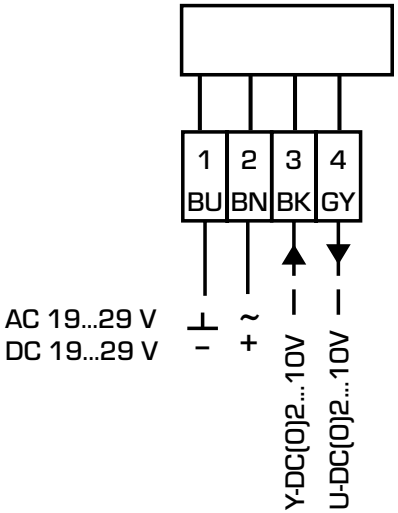
ARC363=19....29V AC/DC

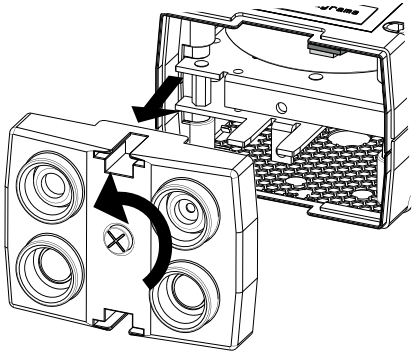


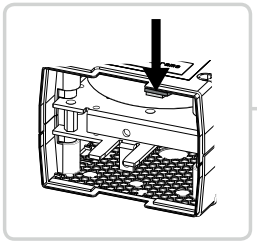
R/CW=Clockwise working direction
L/CCW=Counter clockwise working direction

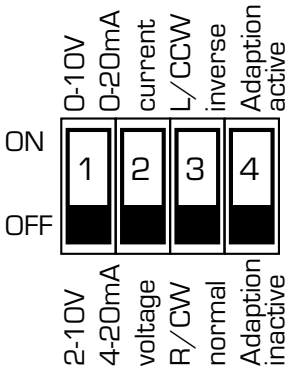
ARC368/ARC369

E 2B









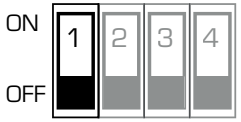
R/CW=Clockwise working direction
L/CCW=Counter clockwise working direction

ARC368/ARC369

E 3

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

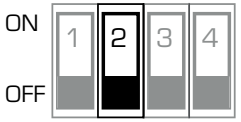
U = 0-10 V DC



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

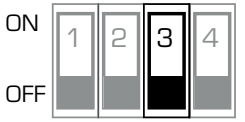
U = 2 -10 V DC

Current (mA)



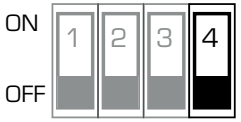
Voltage (V DC)

L/CCW



R/CW

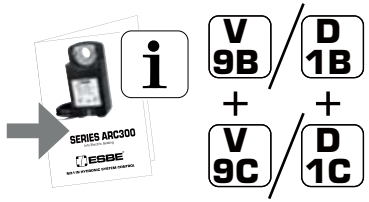
Adaption active



Adaption inactive

1 < 90°

2

3 

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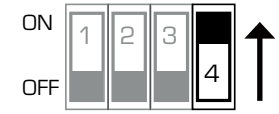
5 

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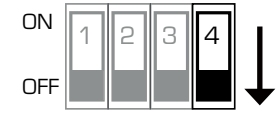
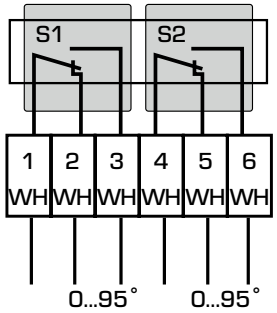
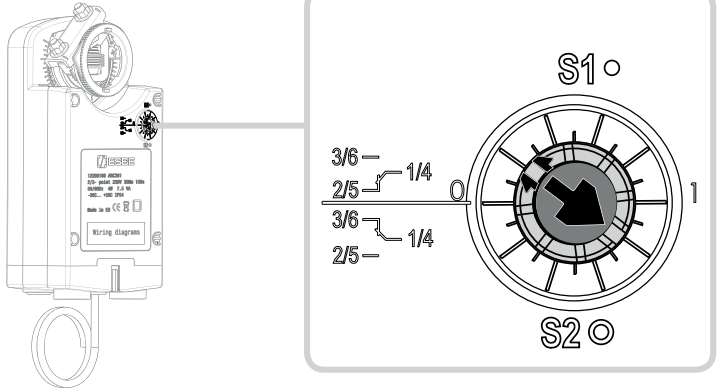
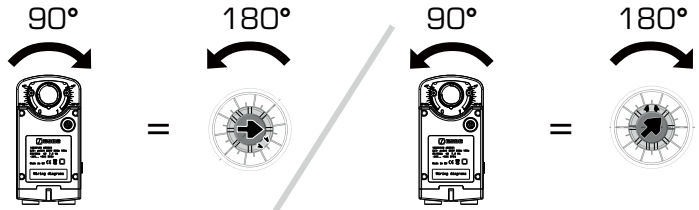
7 

ARC368 Auxilary switch S1/S2

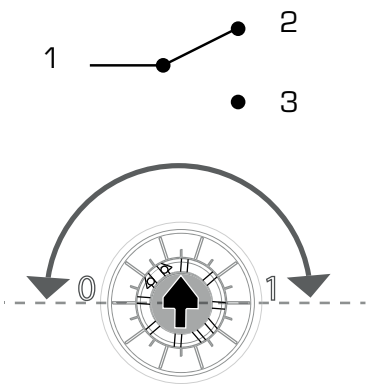
E 4a

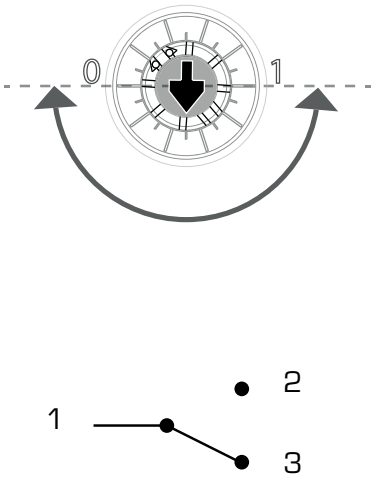




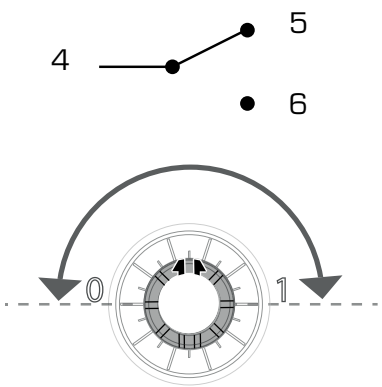


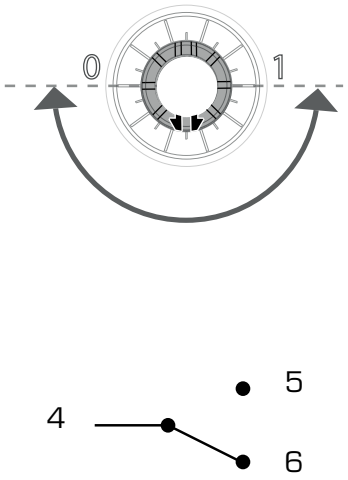
S1





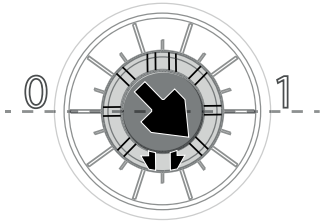
S2





Example R/CW operation

E 4b



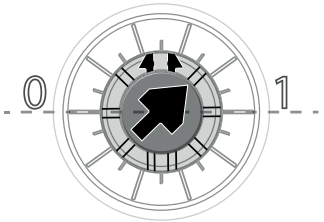
= 0° (Closed position)

Ex. **S1**	0° - 20°	1 — 3
	20° - 90°	1 — 2
Ex. **S2**	0° - 45°	4 — 6
	45° - 90°	4 — 5

All exampels are general representations

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