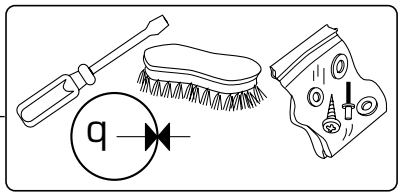
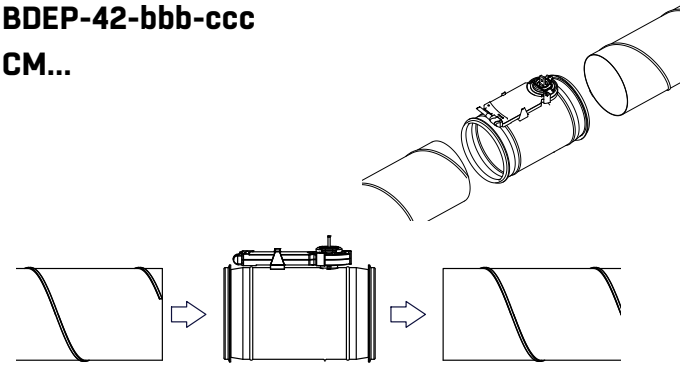
FläktGroup

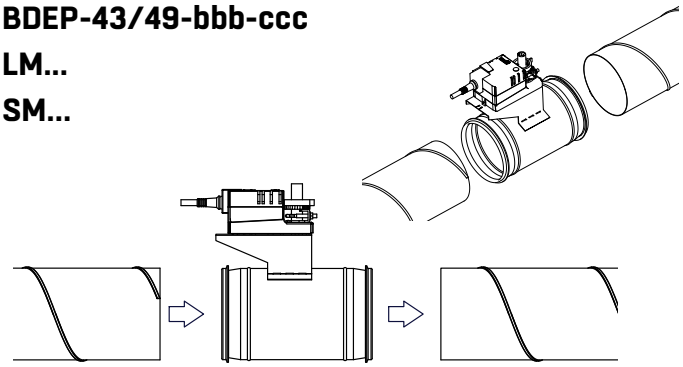
BDEP



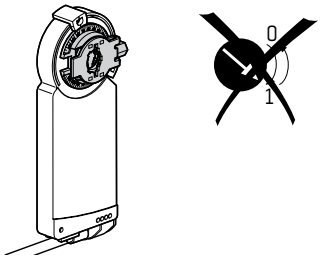
BDEP-42-bbb-ccc
CM...



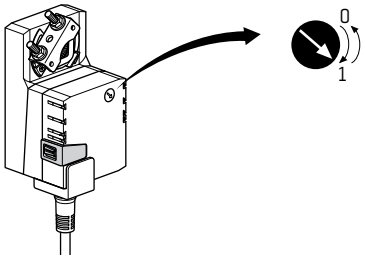
BDEP-43/49-bbb-ccc
LM...
SM...



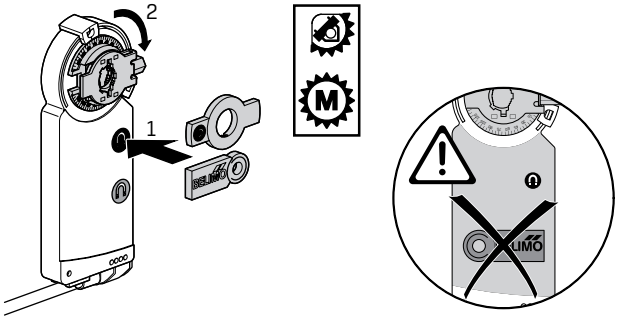
Direction of motion motor

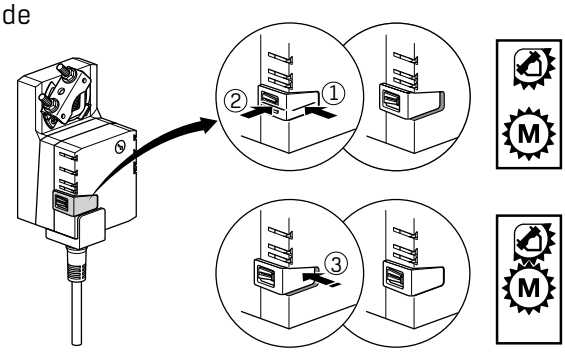


CM....-R (CW)
?
CM....-L (CCW)

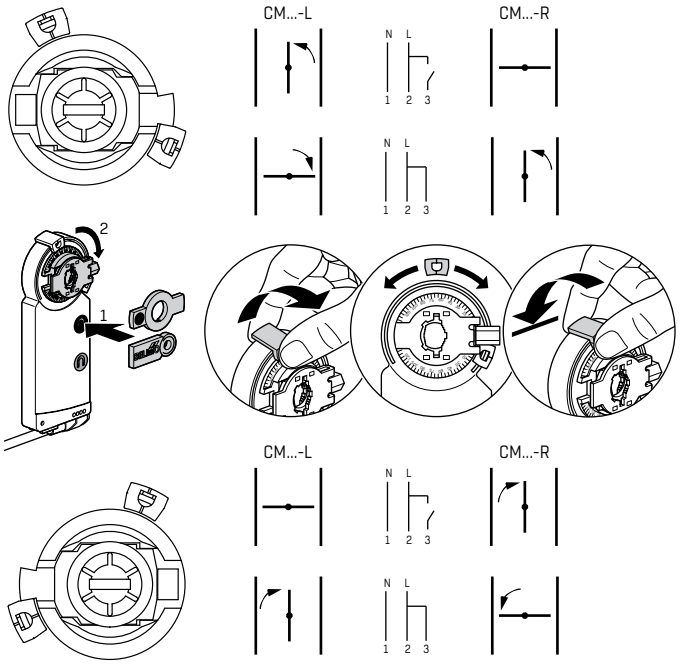


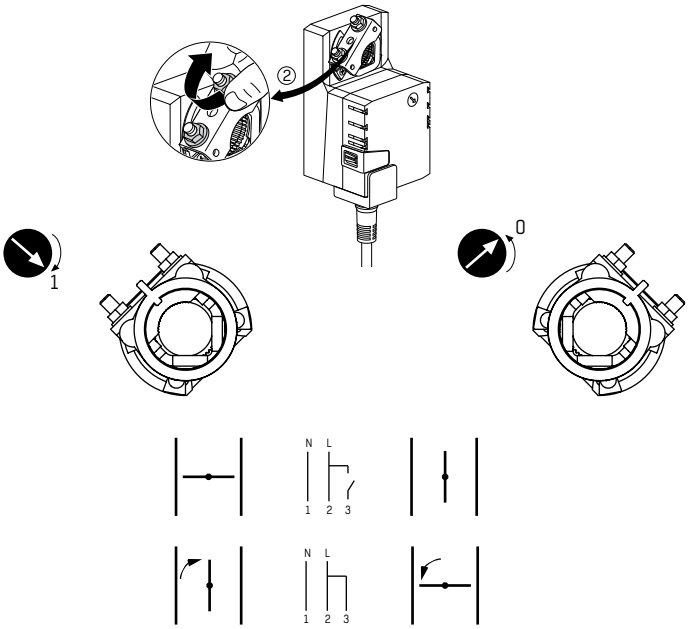
Manual override



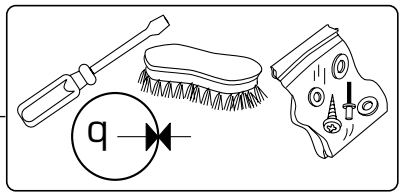


Damper position changing

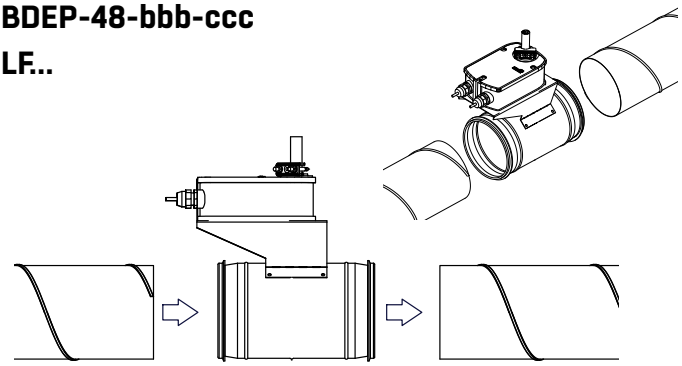




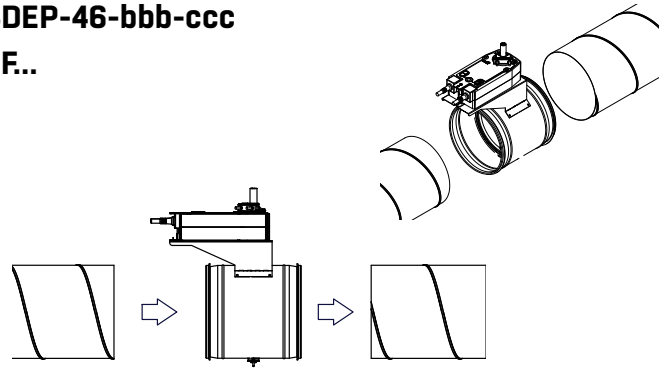
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BDEP-48-bbb-ccc
LF...

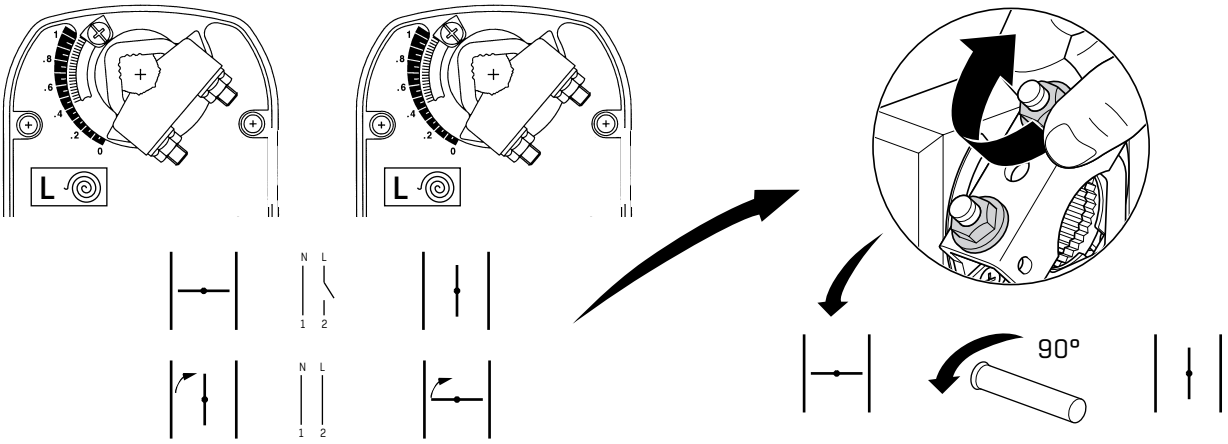


BDEP-46-bbb-ccc
SF...



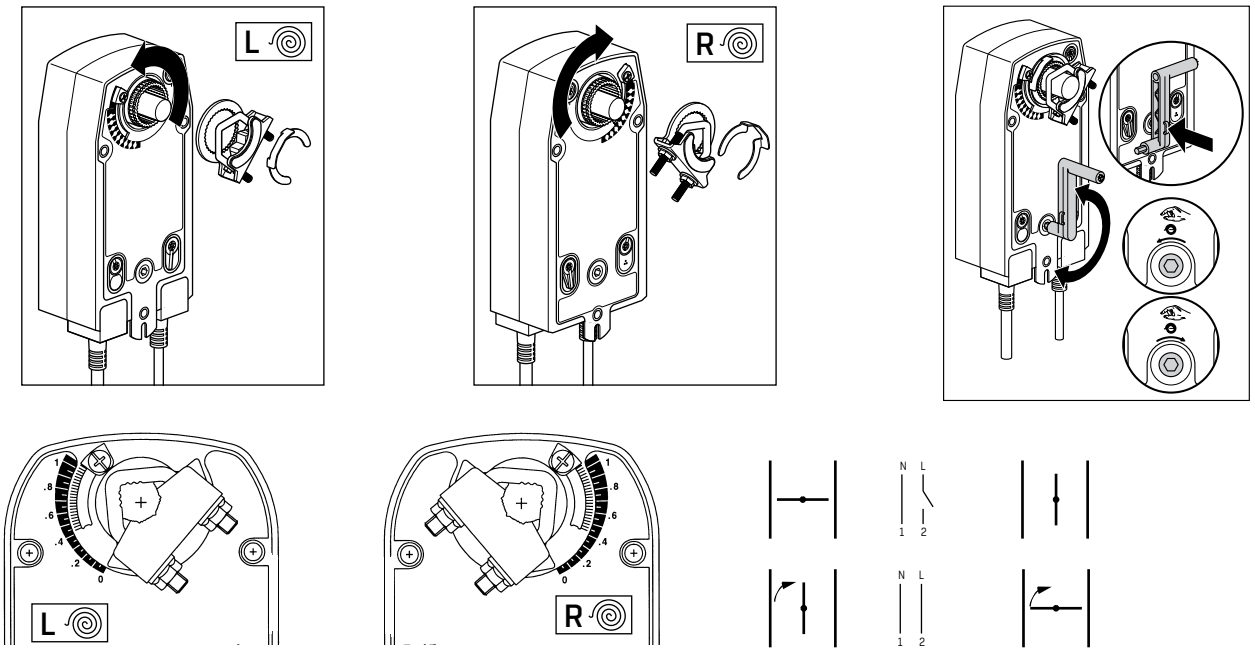
BDEP-48-bbb-ccc
LF...

Damper position changing
Manual override: **NO**



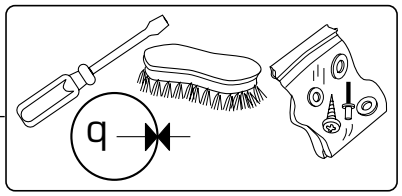
BDEP-46-bbb-ccc
SF...

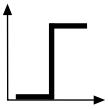
Damper position changing



Manual override: by means of hand crank and locking switch

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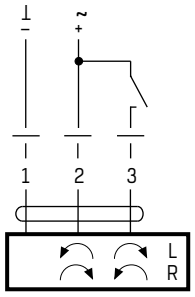




CM...-R
CM...-L

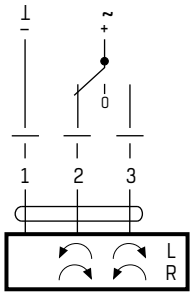
BDEP-42-bbb-ccc

AC/DC 24 V, open-close



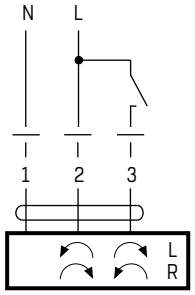
Cable colours:
1 = black
2 = red
3 = white

AC/DC 24 V, 3-point



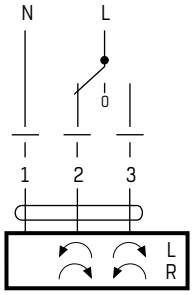
Cable colours:
1 = black
2 = red
3 = white

AC/DC 230 V, open-close

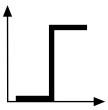


Cable colours:
1 = blue
2 = brown
3 = white

AC/DC 230 V, 3-point



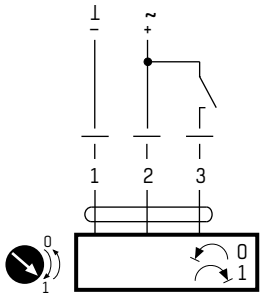
Cable colours:
1 = blue
2 = brown
3 = white



LM...A
SM...A

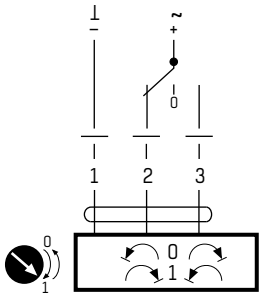
BDEP-43/49-bbb-ccc

AC/DC 24 V, open-close



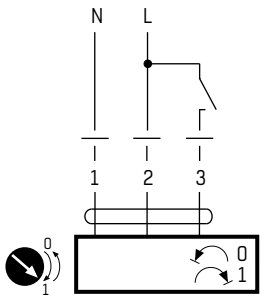
Cable colours:
1 = black
2 = red
3 = white

AC/DC 24 V, 3-point



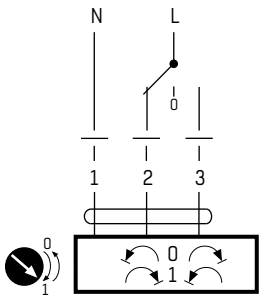
Cable colours:
1 = black
2 = red
3 = white

AC/DC 230 V, open-close



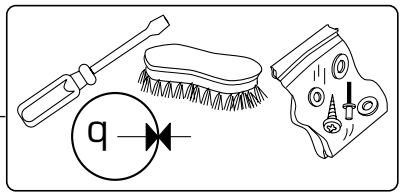
Cable colours:
1 = blue
2 = brown
3 = white

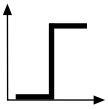
AC/DC 230 V, 3-point



Cable colours:
1 = blue
2 = brown
3 = white

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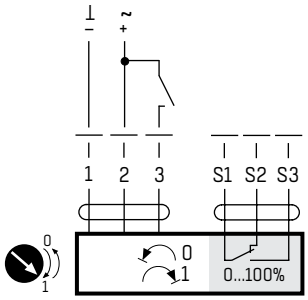




LM...A-S
SM...A-S

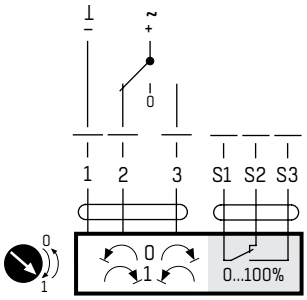
BDEP-43/49-bbb-ccc-S

AC/DC 24 V, open-close



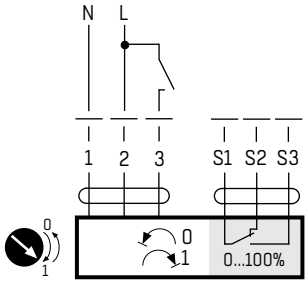
Cable colours:
1 = black
2 = red
3 = white
S1 = violet
S2 = red
S3 = white

AC/DC 24 V, 3-point



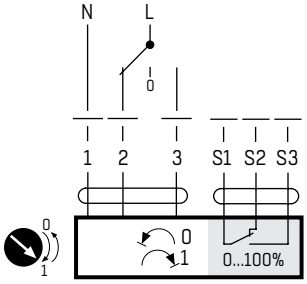
Cable colours:
1 = black
2 = red
3 = white
S1 = violet
S2 = red
S3 = white

AC/DC 230 V, open-close

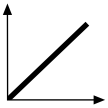


Cable colours:
1 = blue
2 = brown
3 = white
S1 = violet
S2 = red
S3 = white

AC/DC 230 V, 3-point



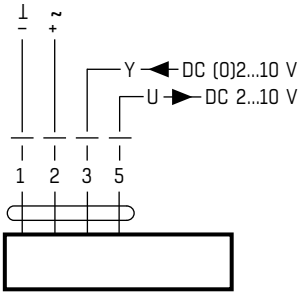
Cable colours:
1 = blue
2 = brown
3 = white
S1 = violet
S2 = red
S3 = white



LM...A-SR
SM...A-SR

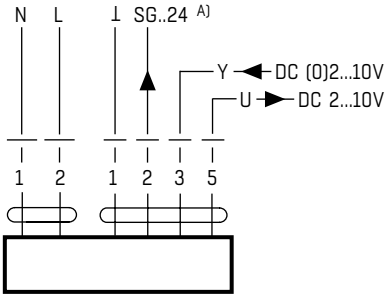
BDEP-43/49-bbb-ccc-SR

AC/DC 24 V, modulating



Cable colours:
1 = black
2 = red
3 = white
5 = orange

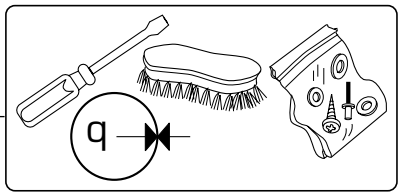
AC/DC 230 V, modulating

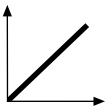


A) Auxiliary supply only for positioner SG..24

Cable colours:
1 = blue
2 = brown
1 = black
2 = red
3 = white
5 = orange

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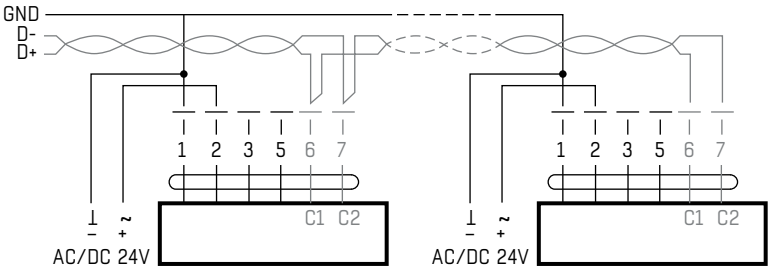




LM...A-MOD
SM...A-MOD

BDEP-43/49-bbb-ccc-MOD

BACnet MS/TP / Modbus RTU



Cable colours:

1 = black
2 = red
3 = white
5 = orange
6 = pink
7 = grey

BACnet / Modbus signal assignment

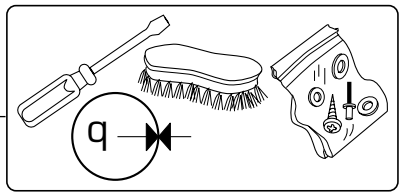
C1 = D- = A
C2 = D+ = B

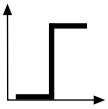
More connection details:

- with passive sensor, e.g. Pt1000, Ni1000, nTC;
- with active sensor, e.g. 0...10 V @ 0...50°C
- with switching contact, e.g Δp monitor
- Modbus RTU / BACnet MS/TP with analogue setpoint (hybrid mode)
- Operation on the MP-Bus

on www.belimo.com.

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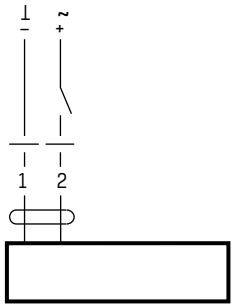




LF...
SF...A

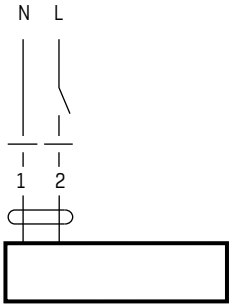
BDEP-46/48-bbb-ccc

AC/DC 24 V, open-close

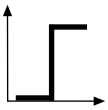


Cable colours:
1 = black
2 = red

AC/DC 230 V, open-close



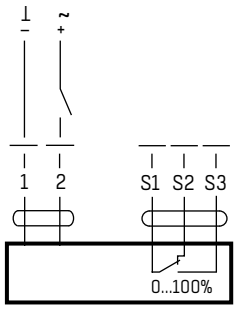
Cable colours:
1 = blue
2 = brown



LF...S

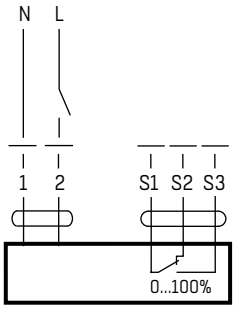
BDEP-48-bbb-ccc-S

AC/DC 24 V, open-close

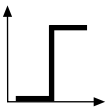


Cable colours:
1 = black
2 = red
S1 = white
S2 = white
S3 = white

AC/DC 230 V, open-close



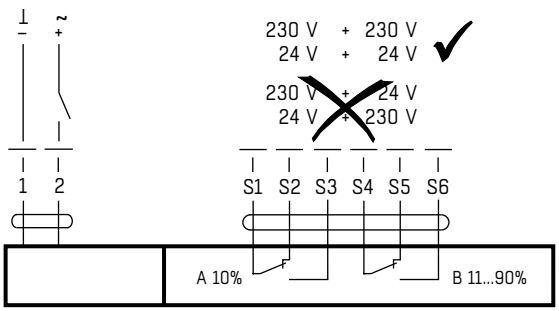
Cable colours:
1 = blue
2 = brown
S1 = white
S2 = white
S3 = white



SF24A-S2

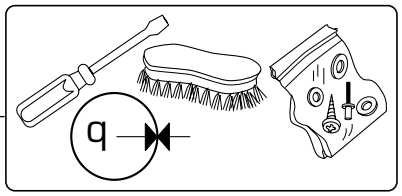
BDEP-46-bbb-024-S

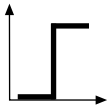
AC/DC 24 V, open-close



Cable colours:
1 = black
2 = red
S1 = violet
S2 = red
S3 = white
S4 = orange
S5 = pink
S6 = grey

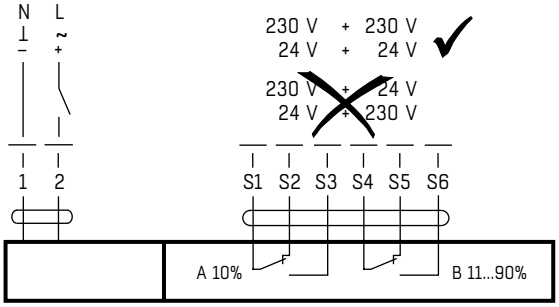
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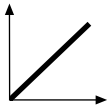


SFA-S2 **BDEP-46-bbb-230-S**

AC 24...240 V / DC 24...125 V, open-close

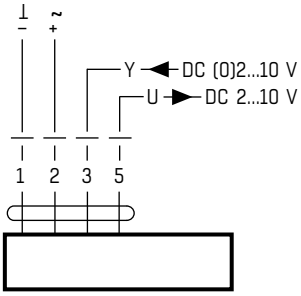


Cable colours:
1 = blue
2 = brown
S1 = violet
S2 = red
S3 = white
S4 = orange
S5 = pink
S6 = grey

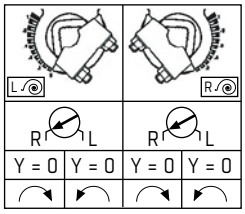


LF24A-SR **BDEP-46/48-bbb-024-SR**
SF24A-SR

AC/DC 24 V, modulating

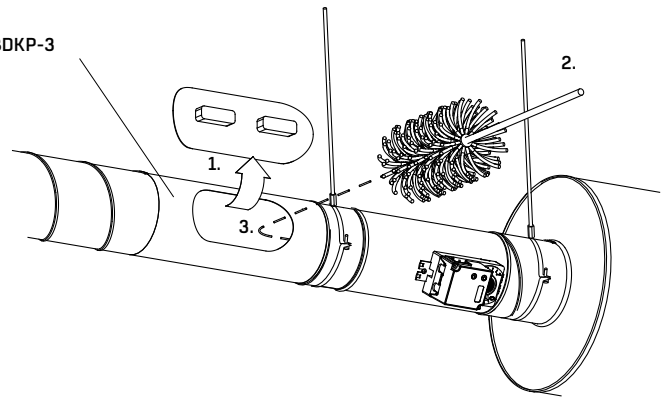


Cable colours:
1 = black
2 = red
3 = white
5 = orange

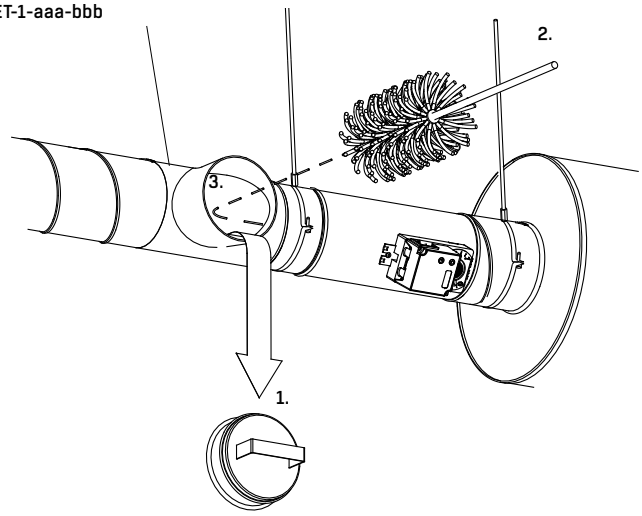




BDKP-3



BDET-1-aaa-bbb



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