

## ■ Hauptschalter

ALB EC 40/20 WW:  
3x1.5mm<sup>2</sup>, 1.1A, 230V~

ALB EC 50/30 WW:  
3x1.5mm<sup>2</sup>, 2.9A, 230V~

ALB EC 30/20 EH:  
3 x 1.5mm<sup>2</sup>, 0.9A, 230V~  
+ Elektroheizung:

Elektroheizung  
ALB EC EH 30/20  
4 x 1.5mm<sup>2</sup>, 9.5A, 400V~

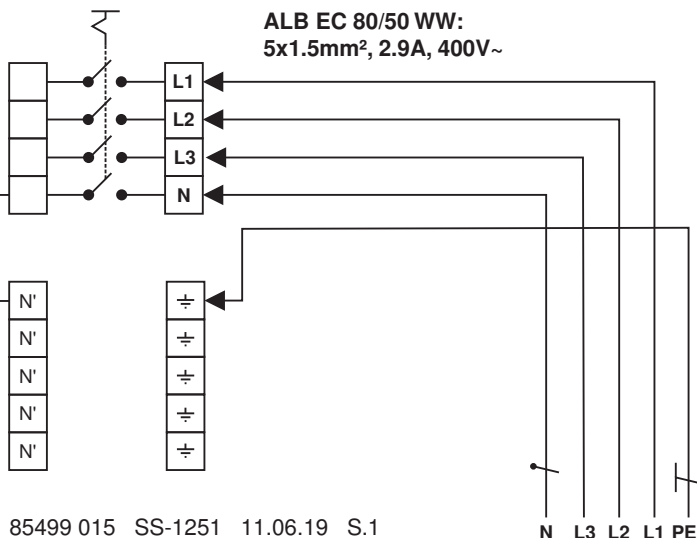
■ Bauseits  
zu stellen

L1 L2 L3 PE N L PE

## ■ Hauptschalter

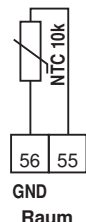
ALB EC 60/35 WW:  
5x1.5mm<sup>2</sup>, 1.9A, 400V~

ALB EC 80/50 WW:  
5x1.5mm<sup>2</sup>, 2.9A, 400V~

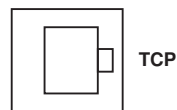


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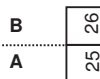
## ■ Temperatur- sensor Raum



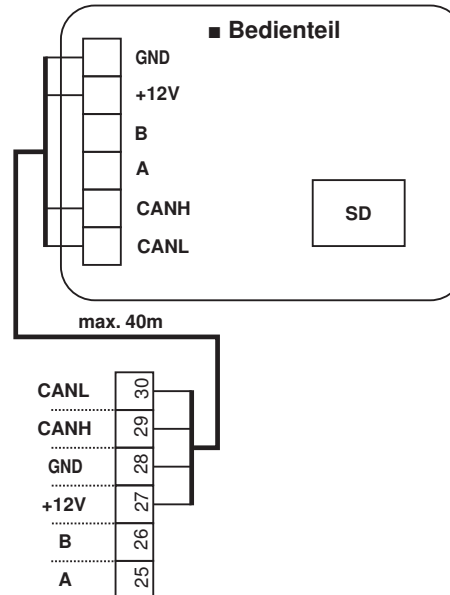
## ■ Modbus



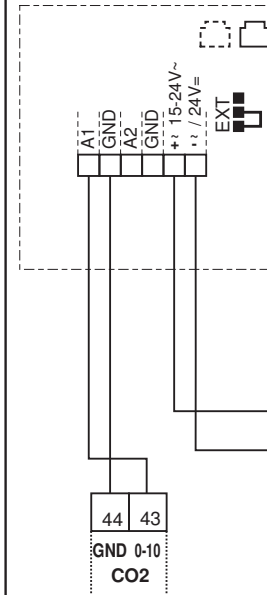
RS485



## ■ Bedienteil

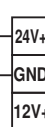


## ■ Luftqualitätssensor

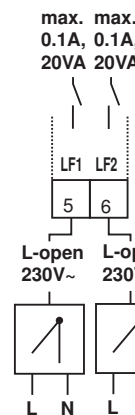


KWL-CO<sub>2</sub>, Art.Nr. 4272  
KWL-FTF, Art.Nr. 4273  
KWL-VOC, Art.Nr. 4274

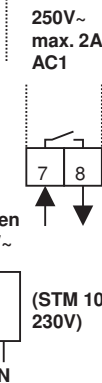
## ■ Anschluss- klemmen



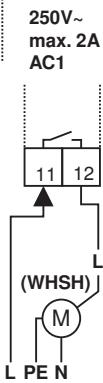
## ■ Außenluft- klappe (Kl. 5), Fortluft- klappe (Kl. 6)



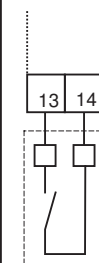
## ■ Betriebs- meldung Ventilato- ren



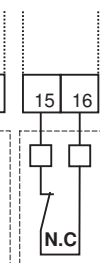
## ■ Wasser- pumpe



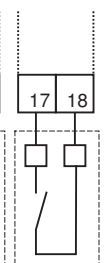
## ■ Boost Modus



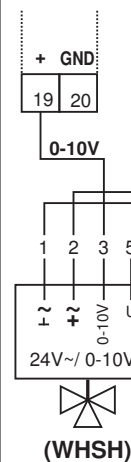
## ■ Feuer Notfall- kontakt



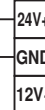
## ■ Exter- ner Schalter



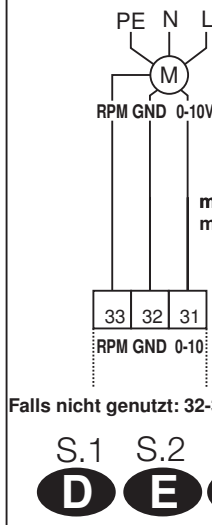
## ■ Mischerventil



## ■ Anschluss- klemmen



## ■ Abluftventilator



Falls nicht genutzt: 32-33 verbinden

S.1 S.2 S.3  
D E F

### ■ Main switch

ALB EC 40/20 WW:  
3x1.5mm<sup>2</sup>, 1.1A, 230V~

ALB EC 50/30 WW:  
3x1.5mm<sup>2</sup>, 2.9A, 230V~

ALB EC 30/20 EH:  
3 x 1.5mm<sup>2</sup>, 0.9A, 230V~  
+ electrical heater

Electrical heater:  
ALB EC EH 30/20  
4 x 1.5mm<sup>2</sup>, 9.5A, 400V~

■ To be  
established  
on site

L1 L2 L3 PE N L PE

### ■ Main switch

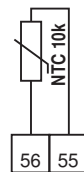
ALB EC 60/35 WW:  
5x1.5mm<sup>2</sup>, 1.9A, 400V~

ALB EC 80/50 WW:  
5x1.5mm<sup>2</sup>, 2.9A, 400V~

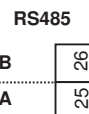
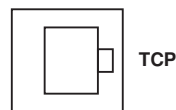
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N L3 L2 L1 PE

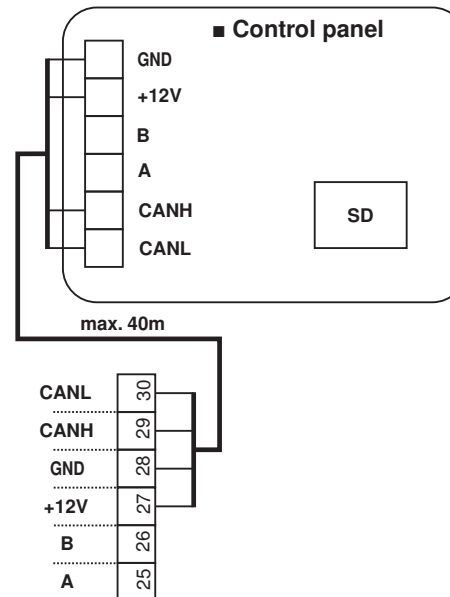
### ■ Temperature sensor room



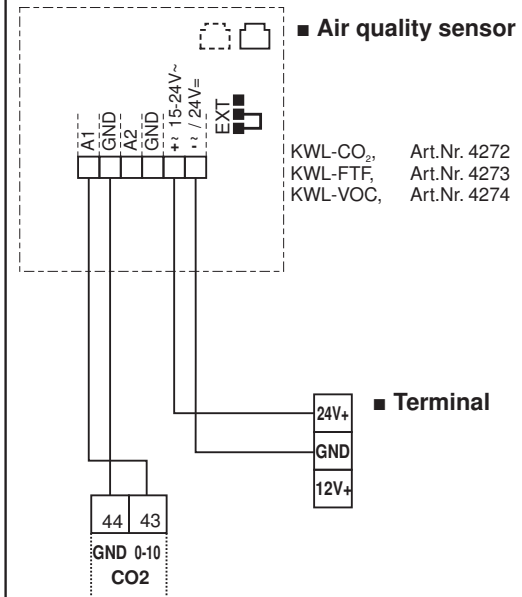
### ■ Modbus



### ■ Control panel



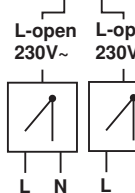
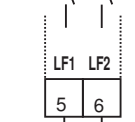
### ■ Air quality sensor



### ■ Terminal

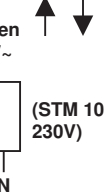
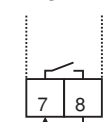
■ Outdoor  
air damper  
(terminal 5),  
exhaust air  
damper  
(terminal 6)

max.  
0.1A, 0.1A,  
20VA 20VA



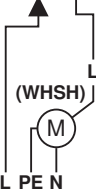
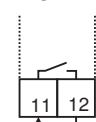
■ Fan run  
indication

250V~  
max. 2A  
AC1

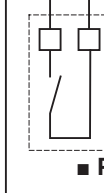
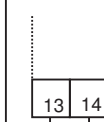


■ Water  
pump

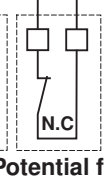
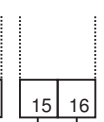
250V~  
max. 2A  
AC1



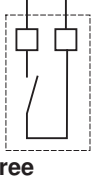
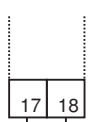
■ Boost  
mode



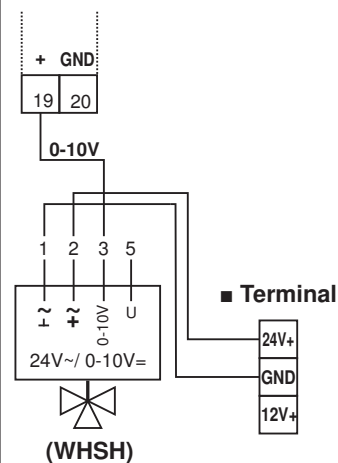
■ Fire  
contact



■ Exter-  
nal  
switch

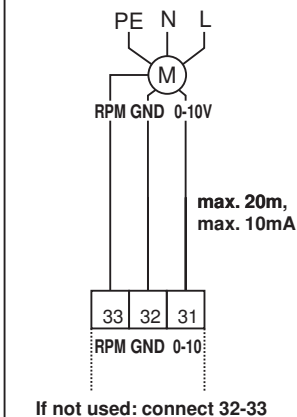


### ■ Mixing valve



### ■ Terminal

### ■ Extract air fan

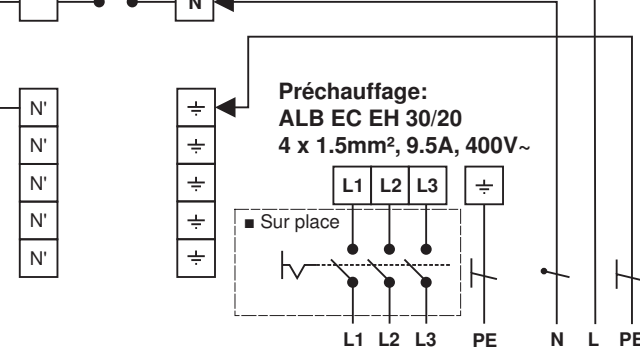


If not used: connect 32-33

■ Interrupteur principal ALB EC 40/20 WW:  
3x1.5mm<sup>2</sup>, 1.1A, 230V~

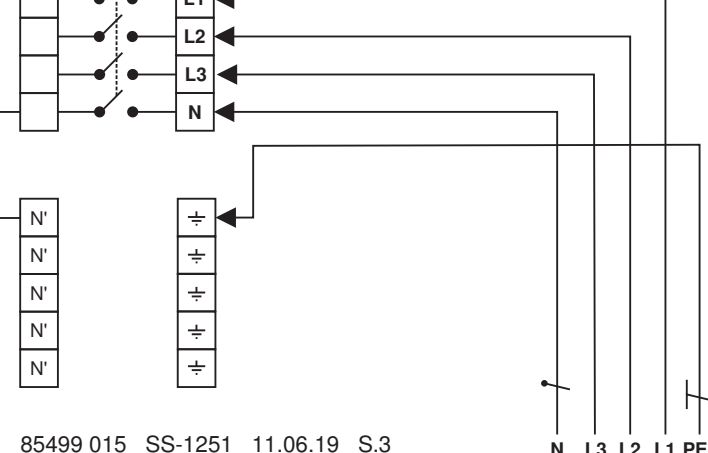
ALB EC 50/30 WW:  
3x1.5mm<sup>2</sup>, 2.9A, 230V~

ALB EC 30/20 EH:  
3 x 1.5mm<sup>2</sup>, 0.9A, 230V~  
+ Préchauffage



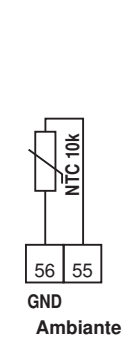
■ Interrupteur principal ALB EC 60/35 WW:  
5x1.5mm<sup>2</sup>, 1.9A, 400V~

ALB EC 80/50 WW:  
5x1.5mm<sup>2</sup>, 2.9A, 400V~

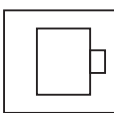


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■ Sonde de température ambiante



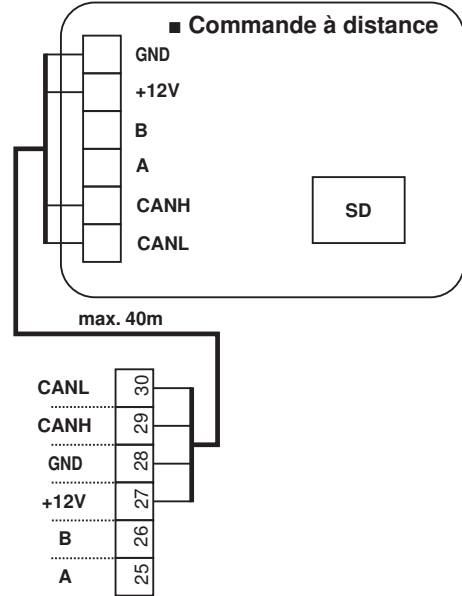
■ Modbus



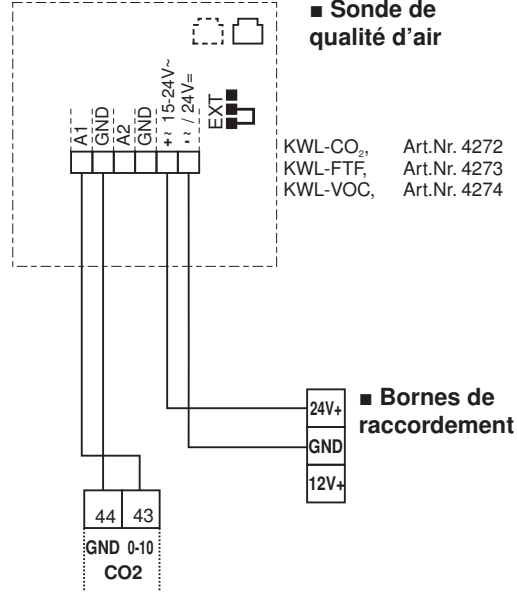
RS485



■ Commande à distance

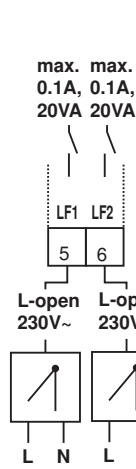


■ Sonde de qualité d'air

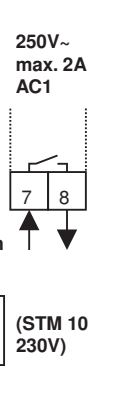


■ Bornes de raccordement

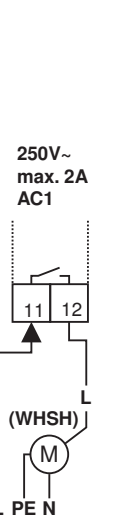
■ Registre air extérieur (ter. 5),  
Registre air recheté (ter. 6)



■ Signal de fonctionnement du ventilateur



■ Circulateur (circuit eau)



■ Mode boost



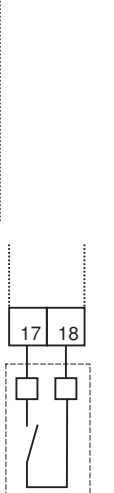
■ Contact libre de potentiel



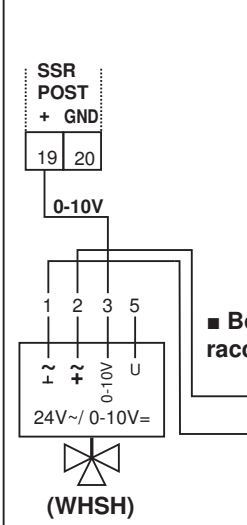
■ Alarme incendie



■ Contact externe

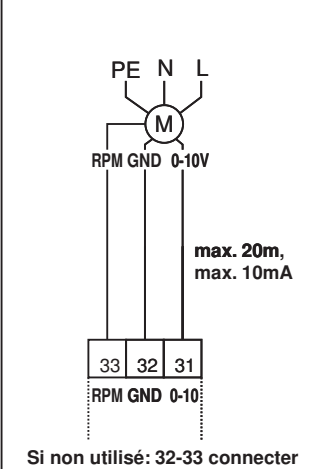


■ Vanne de mélange



■ Bornes de raccordement

■ Ventilateur d'repris



Si non utilisé: 32-33 connecter