

Cabel type A: min. 3x1.5 mm²
 Cabel type B: min. 4x0.75 mm²
 Cabel type C: min. 3x0.8 mm (4x0.8v.option aut/man.)
 Cabel type D: min. 2x0.8 mm (shielded)
 Cabel type E: min. 2x0.8 mm

- (M) Motor
- (B) Local switch
- (G) Group switch
- (ZL) Zone lock / key switch

Control station must be supplied from separate group.
 The installation must be performed in accordance with the machine directive.

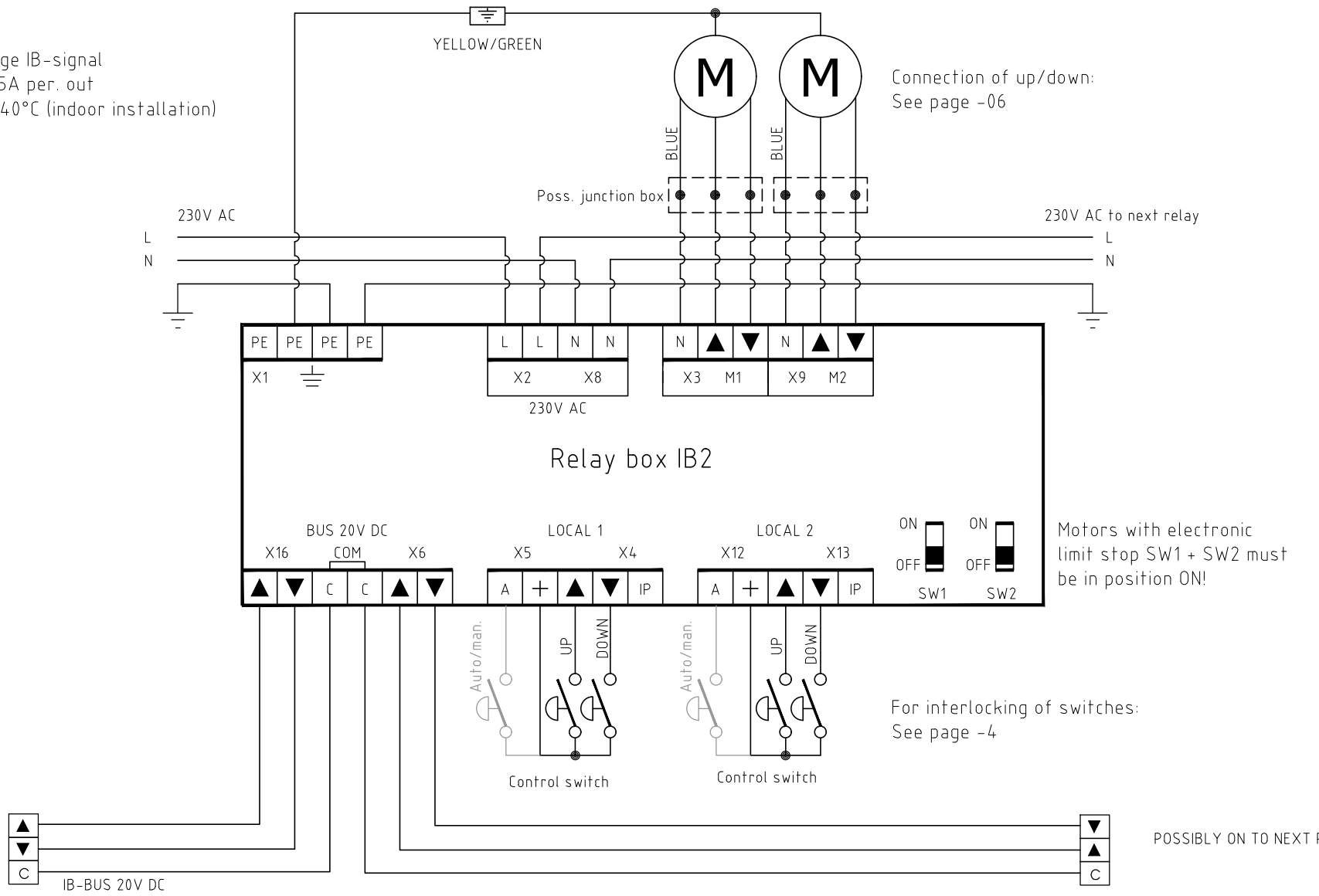
| | | | |
|---|--|--------------------------------------|--|
| | | Marketed by: | |
| | | Blendex A/S Fischer-international | |
| Product: Principle diagram Sunsync 120A | | Revision | |
| Type Overview | | A: 07.11.16 | |
| | | B: | |
| | | C: | |
| Date 23.02.16 | | D: | |
| Sign.: KS | | E: | |
| | | Product nr.: | |
| | | STANDARD | |
| | | Drawing nr | |
| | | 120A-01A | |

Data:

1. Voltage: 230V./ 10A 50Hz
2. Control voltage: Low voltage IB-signal
3. Motor out max. 250V. / 3,15A per. out
4. Temperature interval: 0 - 40°C (indoor installation)

Notice!

Motors may not be connected in parallel!
One motor per output only!



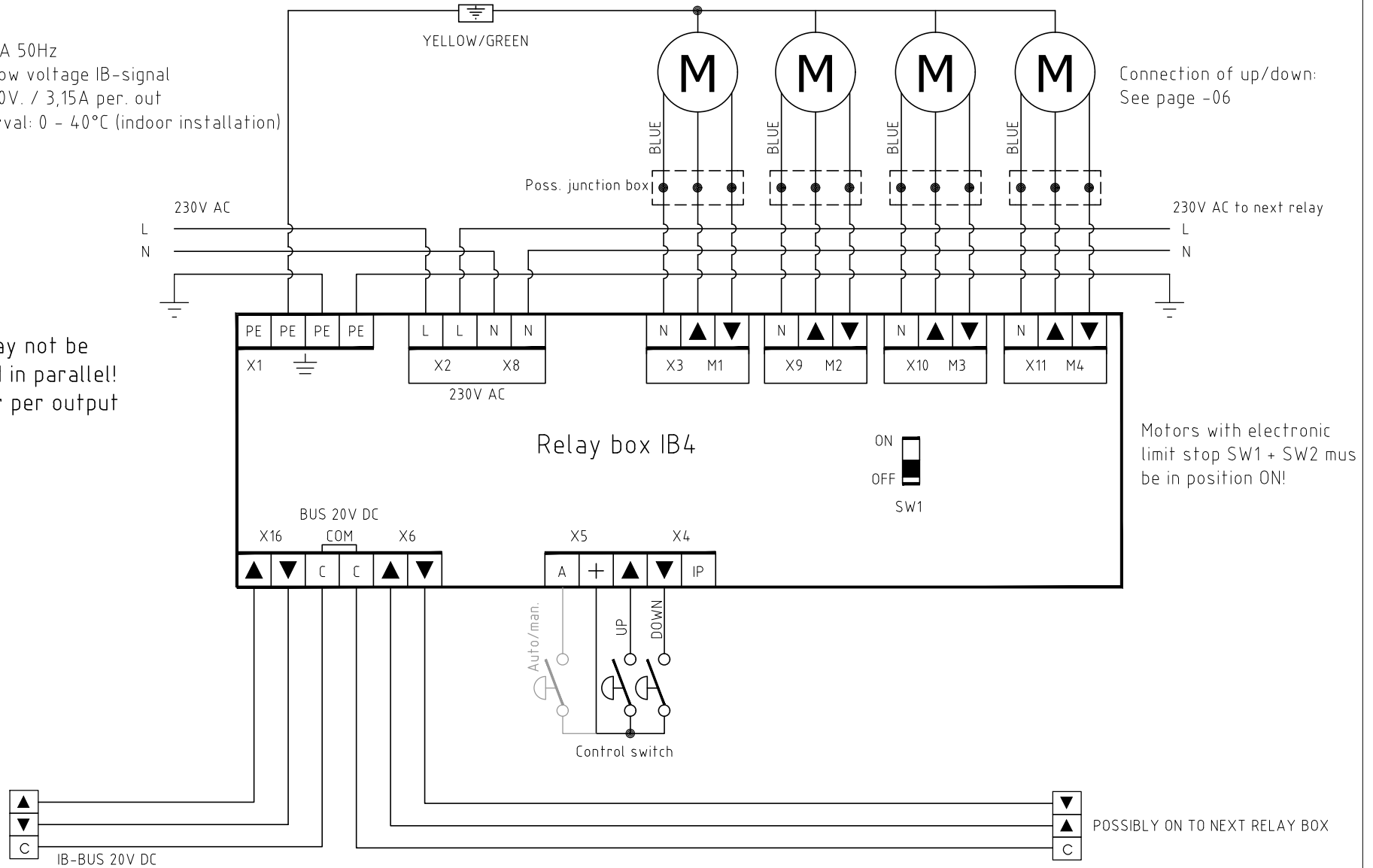
Control station must be supplied from separate group.
The installation must be performed in accordance with the machine directive.

| | | | |
|---|---------------|--------------------------------------|--------------|
| | | Marketed by: | |
| | | Blendex A/S Fischer-international | |
| Product: Principle diagram Sunsync 120A | | Revision | Product nr.: |
| Type | Scale: | A: 07.11.16 | STANDARD |
| Connection diagram relay box IB2 | Date 23.02.16 | B: | |
| | Sign.: KS | C: | Drawing nr |
| | | D: | 120A-02A |
| | | E: | |

Data:

1. Voltage: 230V./ 10A 50Hz
2. Control voltage: Low voltage IB-signal
3. Motor out max. 250V. / 3,15A per. out
4. Temperature interval: 0 - 40°C (indoor installation)

Notice!
Motors may not be connected in parallel!
One motor per output only!



Connection of up/down:
See page -06

Motors with electronic
limit stop SW1 + SW2 must
be in position ON!

Control station must be supplied from
separate group.
The installation must be performed in
accordance with the machine directive.

sunsync™

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Fischer-international

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Product: Principle diagram Sunsync 120

Type
Connection diagram relay box IB4

Scale:
Date 23.02.16
Sign.: KS

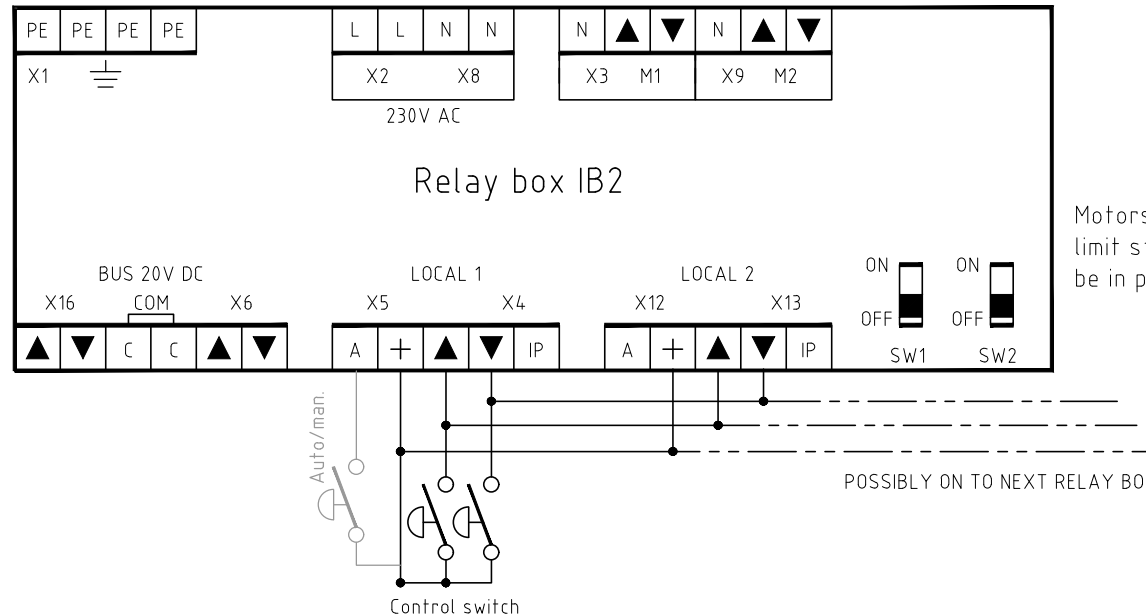
Revision
A: 07.11.16
B:
C:
D:
E:

Product nr.:
STANDARD
Drawing nr
120A-03A

Data:

1. Voltage: 230V./ 10A 50Hz
2. Control voltage: Low voltage IB-signal
3. Motor out max. 250V. / 3,15A per. out
4. Temperature interval: 0 - 40°C (indoor installation)


Notice!
Motors may not be
connected in parallel!
One motor per output
only!

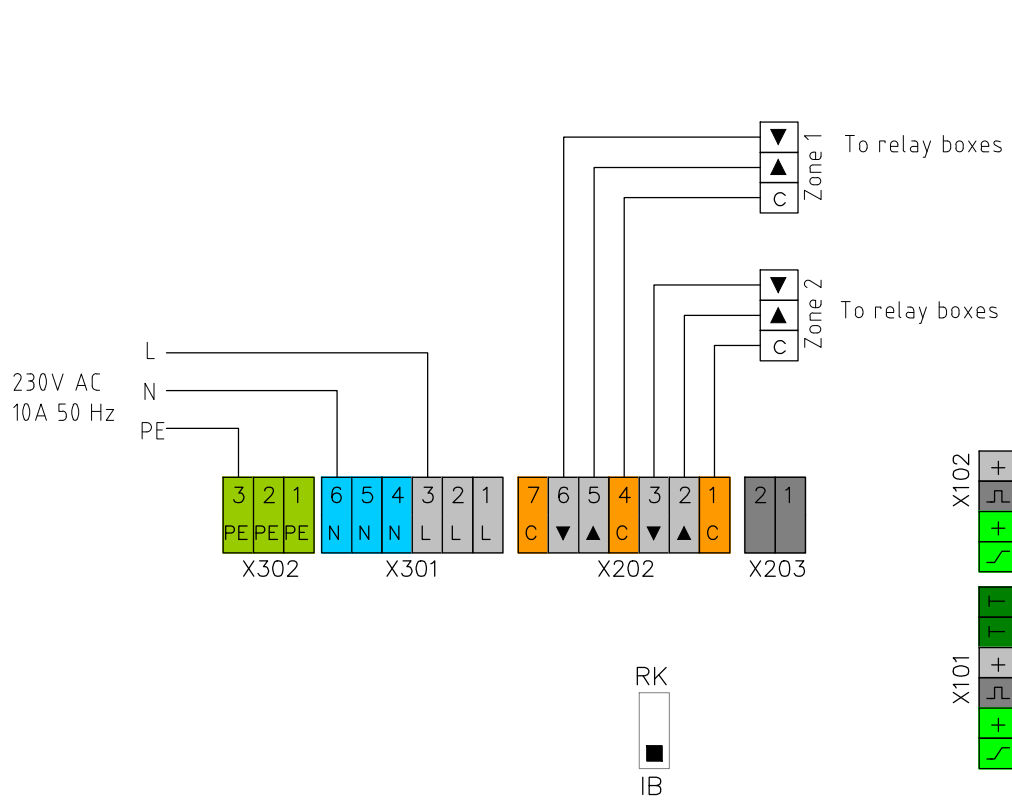


Motors with electronic
limit stop SW1 + SW2 must
be in position ON!

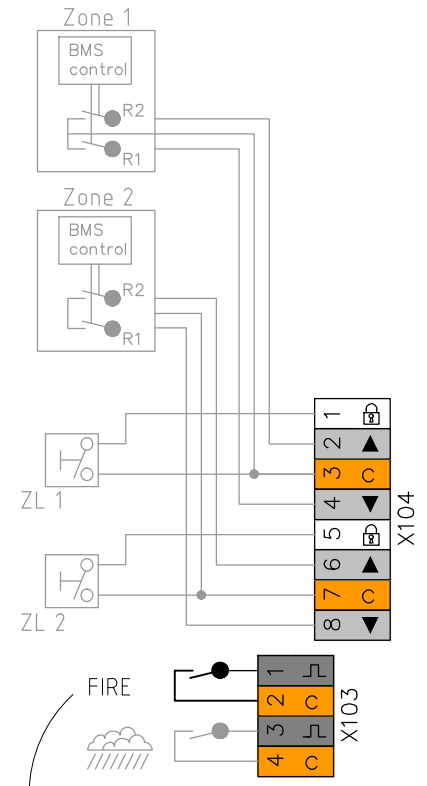
If up/down-activation controls several motors.

Control station must be supplied from
separate group.
The installation must be performed in
accordance with the machine directive.

| | | | | |
|--|--------|--|-------------|--------------|
|  | | Marketed by: | | |
| | | Blendex A/S Fischer-international www.blendex.dk www.fischer-international.de | | |
| Product: Principle diagram Sunsync 120A | | | Revision | Product nr.: |
| Type | Scale: | Date 23.02.16 | A: 07.11.16 | STANDARD |
| Up/down jumper connection | | | Sign.: KS | |
| | | | | |
| | | | E: | 120A-04A |



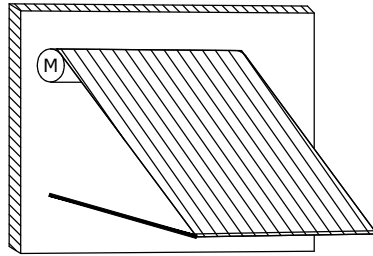
Potential free connection
Signals:
 DOWN= R1 closed 0,5 sec
 UP= R2 closed 0,5 sec
 STOP=R1+R2 closed 0,5 sec



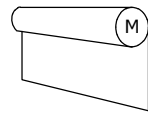
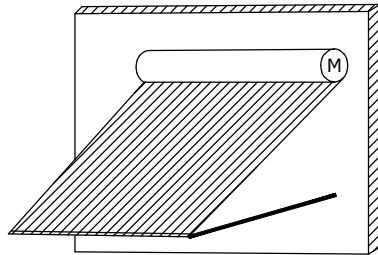
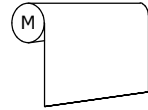
EXTERNAL FIRE ALARM.
 In the event of alarm, the connection must be broken. In normal condition, connection must be closed. See manual.

| | | | | | |
|---|--|--------------------------------------|--|---|--|
| | | Marketed by: | | Revision A: 07.11.16 B: C: D: E: | Product nr.: STANDARD Drawing nr 120A-05A |
| | | Blendex A/S Fischer-international | | | |
| Product: Principle diagram Sunsync 120A | | | | Scale: | Drawing nr 120A-05A |
| Type Connection diagram | | | | Date 23.02.16 | |
| Control station solo 2 | | | | Sign.: KS | |

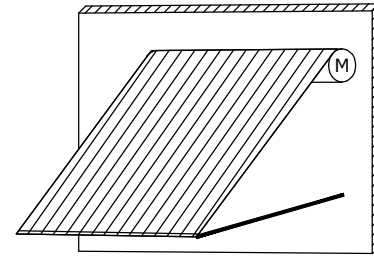
Awning



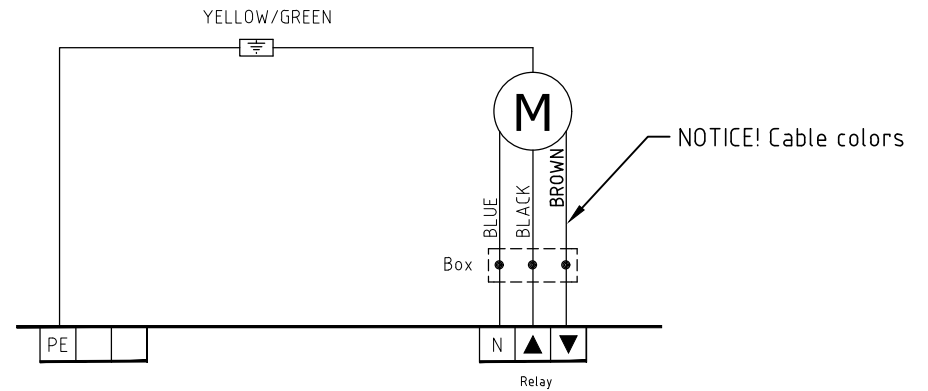
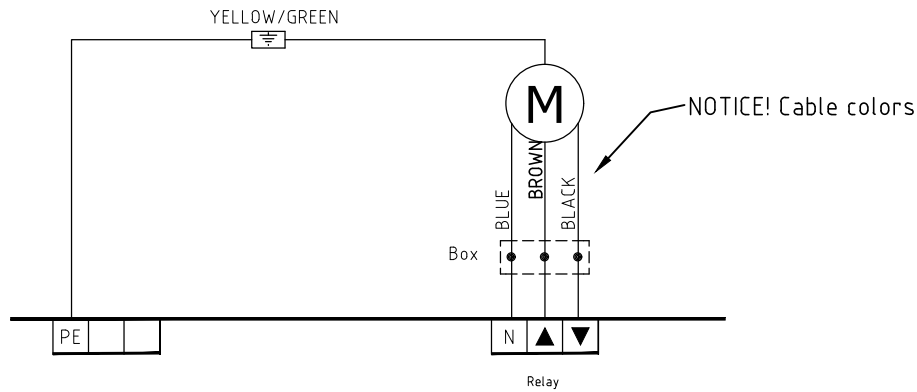
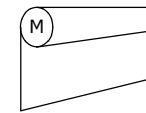
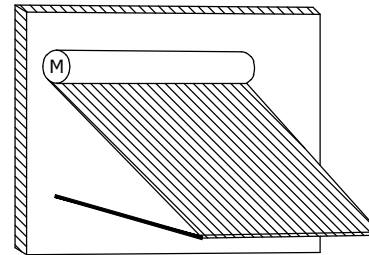
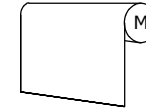
Screen



Awning



Screen



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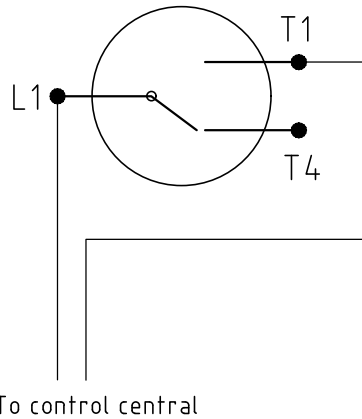
Product: Principle diagram Sunsync 120A

Type
Motor connection in relay
Examples, different motor sides etc

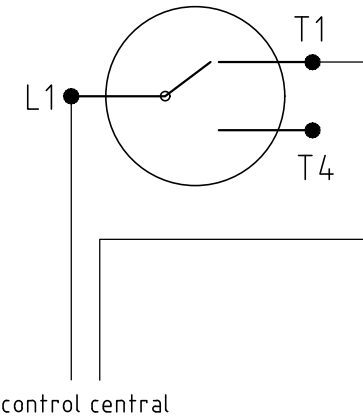
Scale:
Date 23.02.16
Sign.: KS

Revision
A: 07.11.16
B:
C:
D:
E:

Product nr.:
STANDARD
Drawing nr
120A-06A



Zone lock / key switch in normal position



Zone lock / key switch in blocked position
Lock excl. Blendex

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Product: Principle diagram Sunsync 120A

Revision

Product nr.:

Type

Scale:

A: 07.11.16

STANDARD

Connection diagram Zone lock /
Key switch

Date 23.02.16

C:

Drawing nr

Sign.: KS

D:

120A-07A

E: