

Cabel type A: min. 3x1.5 mm²
 Cabel type B: min. 4x0.75 mm²
 Cabel type C: min. 3x0.8 mm
 Cabel type D: min. 2x0.8 mm (shielded)
 Cabel type E: min. 2x0.8 mm
 Cable type F: min. 4x0.8 mm (shielded)

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 110B		Revision	Product nr.:
Type	Scale:	A: 07.11.16	STANDARD
Overview	Date 23.02.16	B:	
	Sign: KS	C:	Drawing nr.
		D:	110B-01A
		E:	

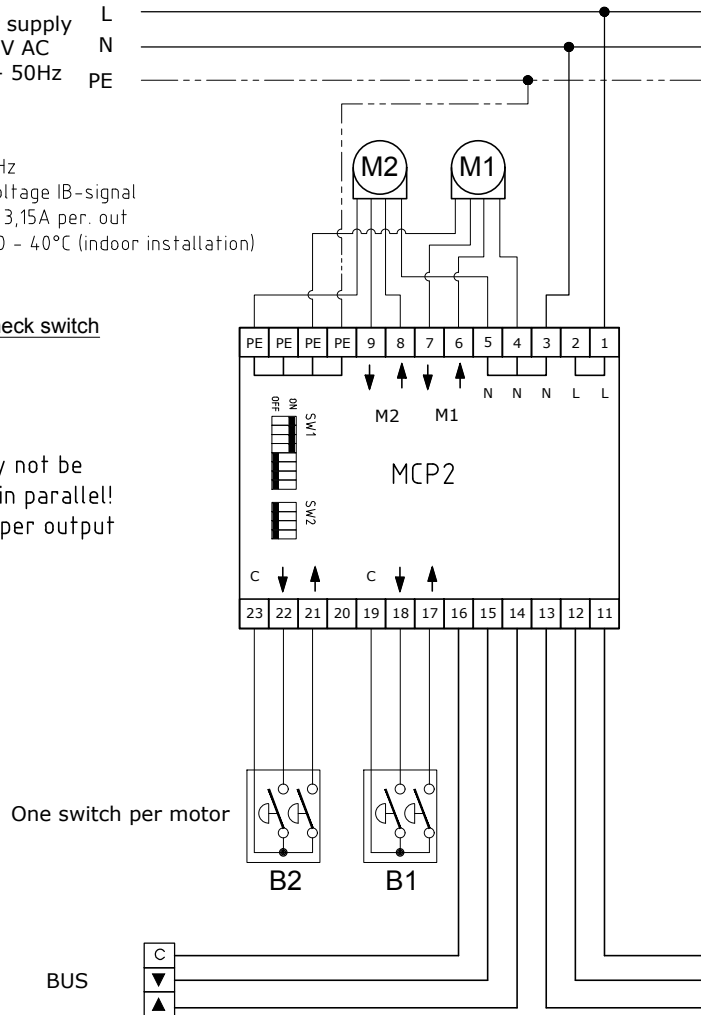
Power supply L
230V AC N
10A - 50Hz PE

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! Remember to check switch settings!!

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



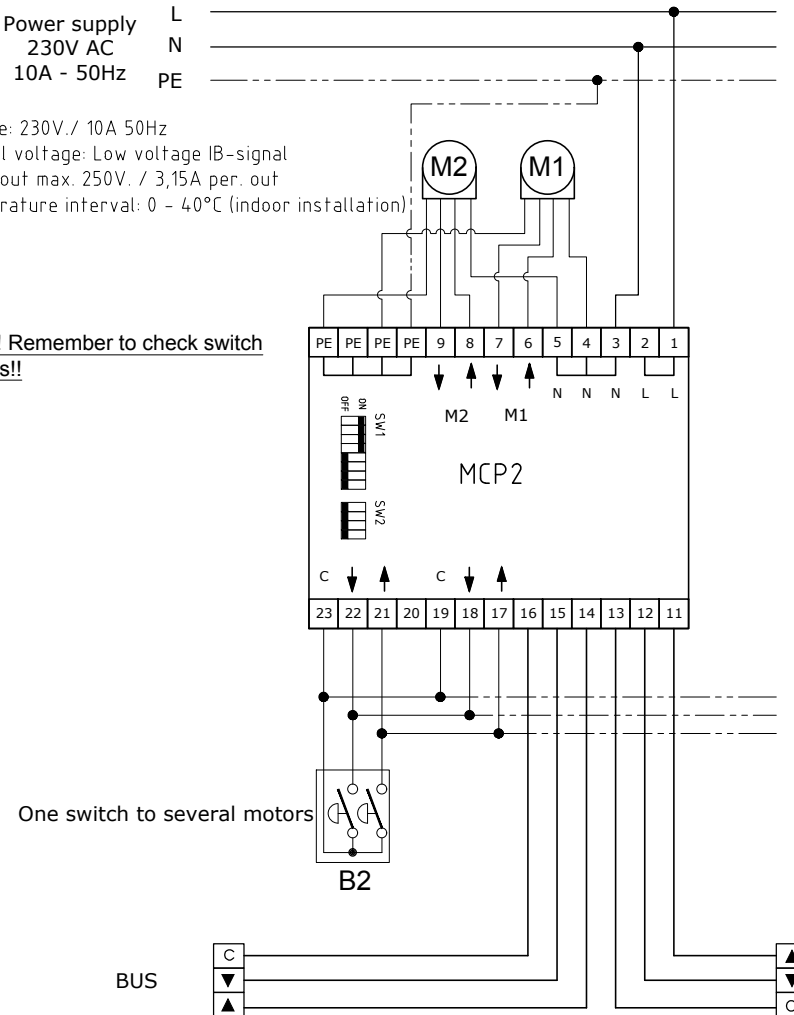
Power supply L
230V AC N
10A - 50Hz PE

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! Remember to check switch settings!!

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.

sunsync™

Marketed by:

Blendex A/S
Fischer-international

www.blendex.dk

www.fischer-international.pl

Product: Principle diagram Sunsync 110B

Revision

Product nr.:

Type

Connection diagram relay box MCP2

Scale:

A: 12.01.17

STANDARD

Date 23.02.16

B:

Drawing nr

Sign.: KS

C:

110B-02A

D:

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!

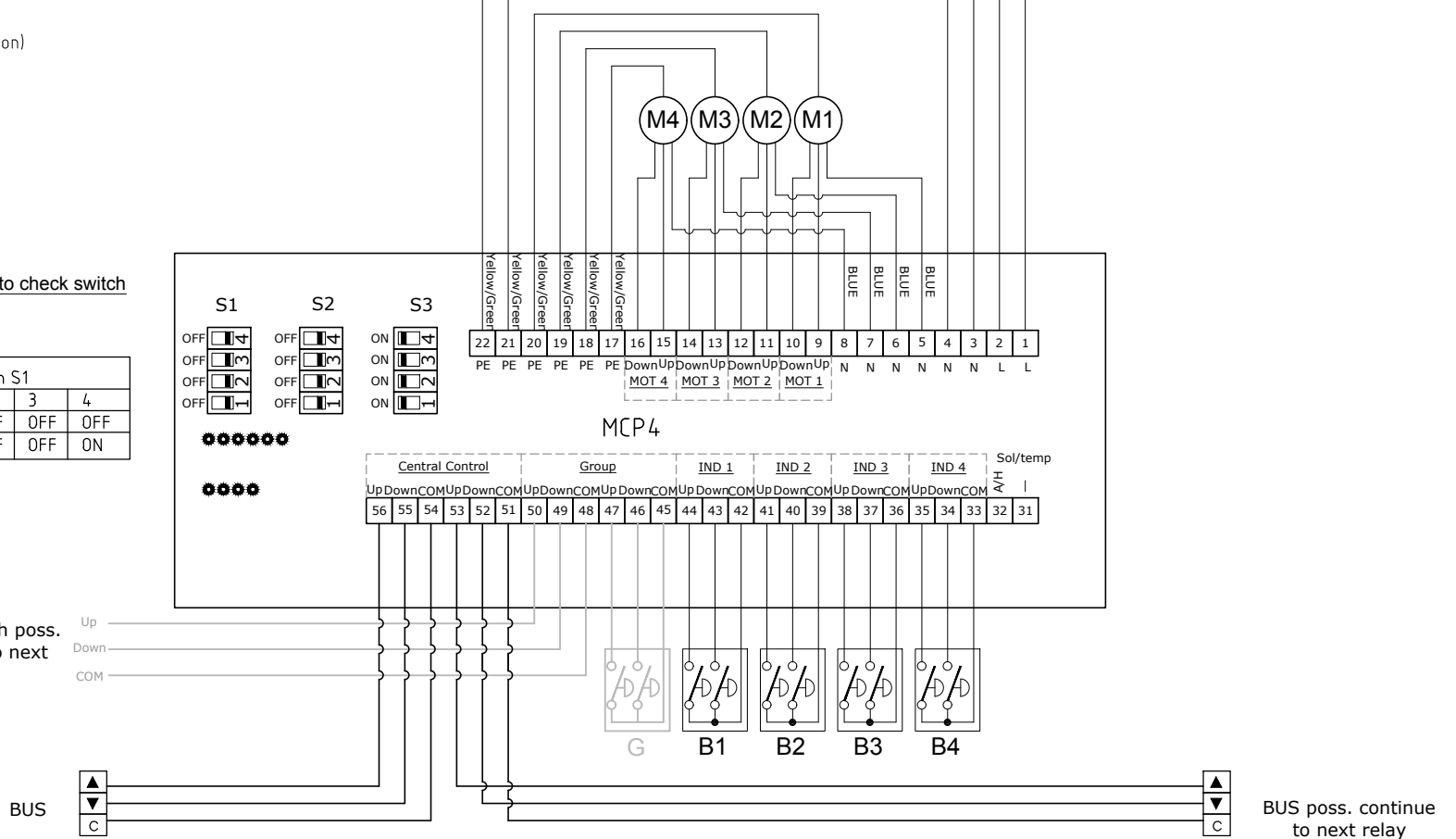
Motors may not be connected in parallel!
One motor per output only!

Notice! Remember to check switch settings!!


Switch S1				
Mode	1	2	3	4
Normal	OFF	OFF	OFF	OFF
IDS	ON	OFF	OFF	ON

Power supply 230V AC 10A - 50Hz PE N L

Power supply poss. continue to next relay PE N L



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 110B		Revision	
Type	Scale:	A: 07.11.16	
Connection diagram relay box MCP4	Date 23.02.16	B:	
	Sign.: KS	C:	
		D:	
		E:	
		Product nr.:	
		STANDARD	
		Drawing nr	
		110B-03A	

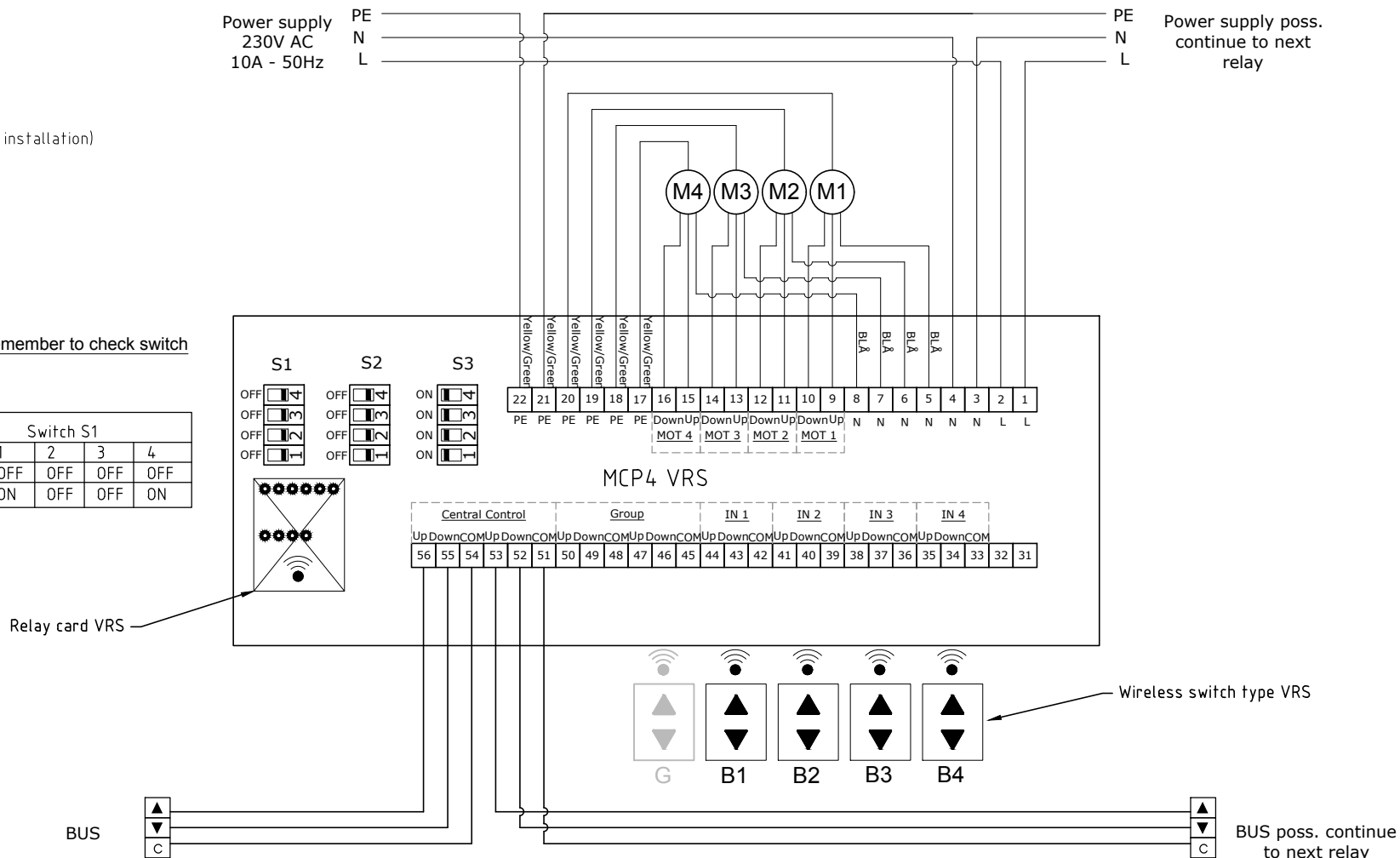
Data:

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!

Notice! Remember to check switch settings!!

Switch S1				
Mode	1	2	3	4
Normal	OFF	OFF	OFF	OFF
IDS	ON	OFF	OFF	ON



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

sunsync™

Marketed by:

Blendex A/S
Fischer-international

www.blendex.dk
www.fischer-international.de

Product: Principle diagram Sunsync 110B

Type
Connection diagram MCP4
+ VRS card for wireless switches

Scale:
Date 23.02.16
Sign.: KS

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

Product nr.:
STANDARD
Drawing nr
110B-04A

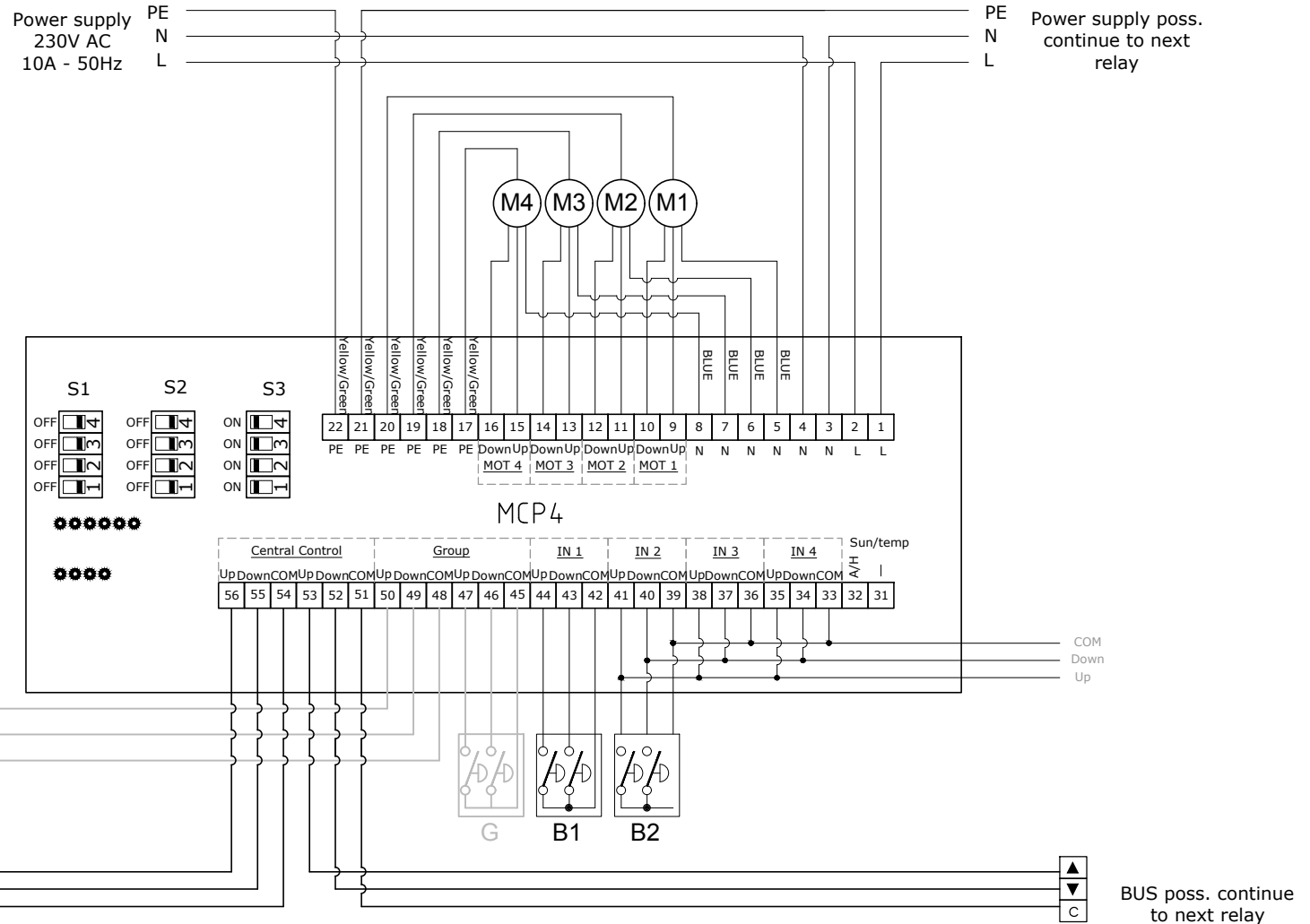
Data:

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!

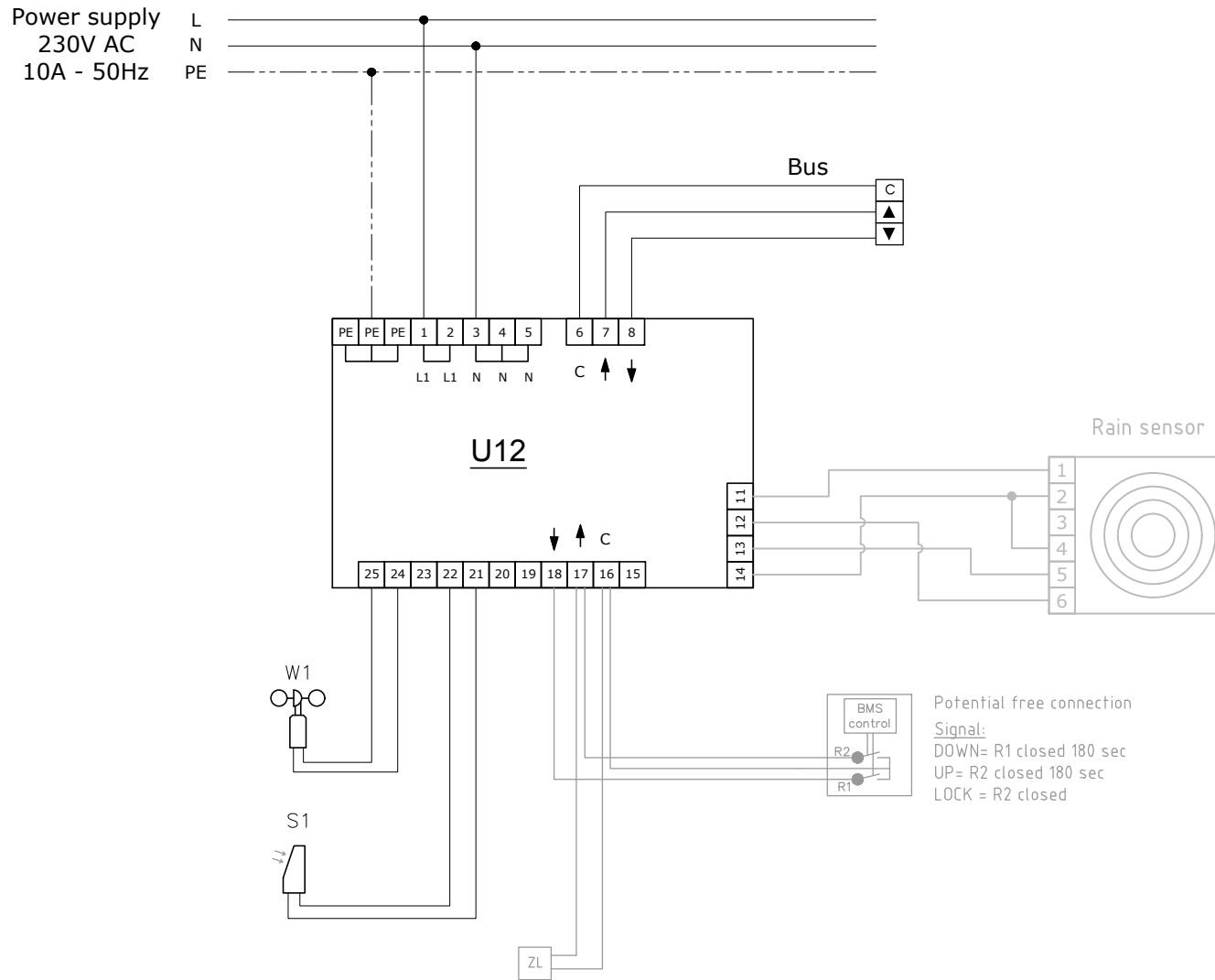
Notice! Remember to check switch settings!!

Switch S1				
Mode	1	2	3	4
Normal	OFF	OFF	OFF	OFF
IDS	ON	OFF	OFF	ON



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 110B		www.blendex.dk www.fischer-international.de	
Type	Scale:	Revision A: 07.11.16 B: C: D: E:	Product nr.: STANDARD
Connection diagram MCP4	Date 23.02.16		
1 switch to several motors	Sign.: KS		
		Drawing nr. 110B-05A	



sunsync™

Marketed by:

Blendex A/S
Fischer-international

www.blendex.dk
www.fischer-international.de

Product: Principle diagram Sunsync 110B

Type
Connection diagram TC2W

Scale:
Date 23.02.16
Sign.: KS

Revision
A: 25.08.17
B: 21.09.17
C:
D:
E:

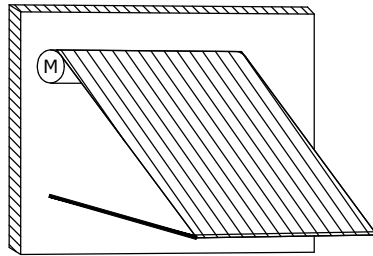
Product nr.:

STANDARD

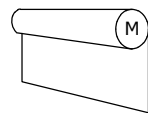
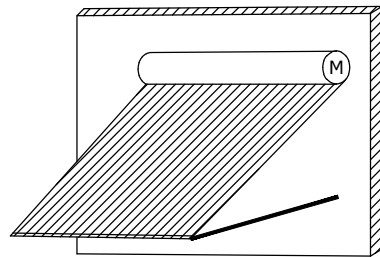
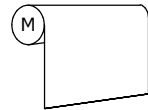
Drawing nr

110B-06B

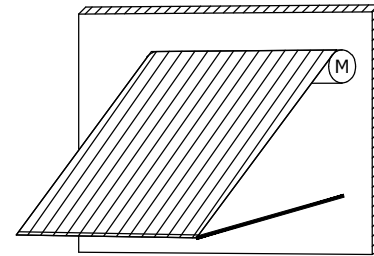
Awning



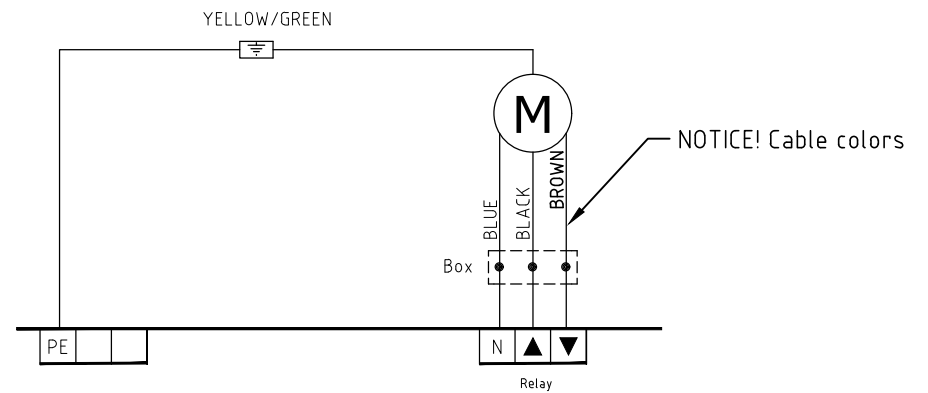
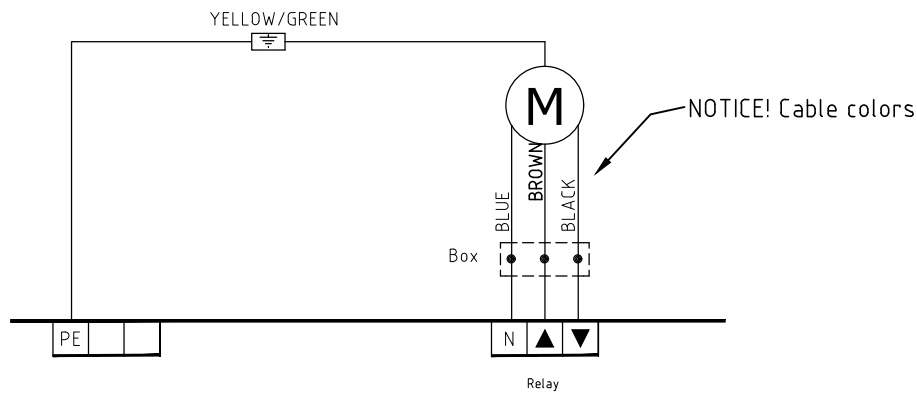
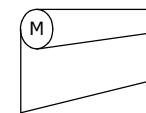
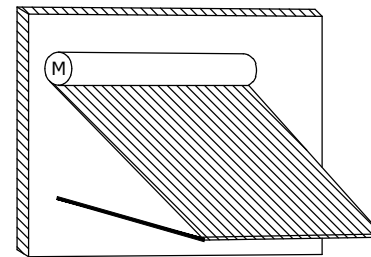
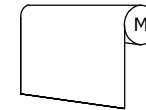
Screen



Awning



Screen



sunsync™

Marketed by:

Blendex A/S
Fischer-international

www.blendex.dk
www.fischer-international.de

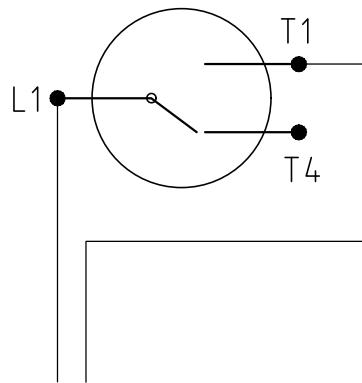
Product: Principle diagram Sunsync 110B

Type
Motor connection in relay
Examples, different motor sides etc

Scale:
Date 23.02.16
Sign.: KS

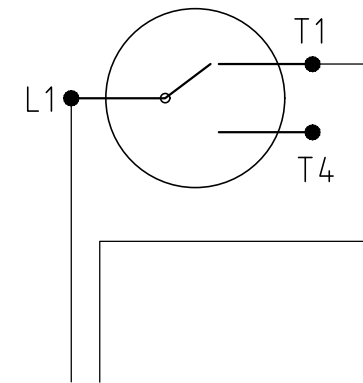
Revision
A: 07.11.16
B:
C:
D:
E:

Product nr.:
STANDARD
Drawing nr
110B-07A



To control central

Zone lock / key switch in normal position



To control central

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

sunsync™

Marketed by:

Blendex A/S
Fischer-international

www.blendex.dk
www.fischer-international.dk

Product: Principle diagram Sunsync 110B

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:

110B-08A

E: