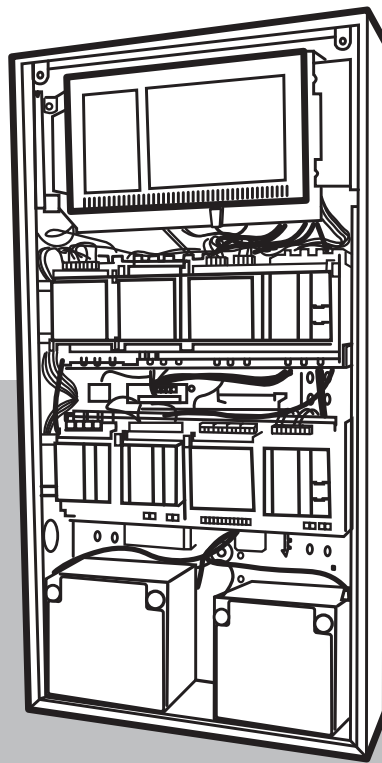


AVENAR panel



en

Wiring guide

Table of contents

1	Notices	4
1.1	Content	4
1.2	Product Information	4
1.3	Important Notes	4
1.4	User Notes	5
1.4.1	Chapter Symbols	7
1.4.2	Connection Symbols	7
1.4.3	Power Supply and Wiring	8
1.5	Resistance Values	8
2	Wiring	10
2.1	FPP-5000 Power supply	11
2.2	FPP-3000 Power supply (ZSP135-DR-5A-3/ZSP135-OUT6)	13
2.3	DIBT	15
2.4	Functional Modules	42
2.4.1	BCM-000-B	43
2.4.2	CZM 0004 A	45
2.4.3	ENO 0000 A/B	61
2.4.4	LSN 0300 A	68
2.4.5	NZM 0002 A	106
2.4.6	RMH 0002 A	119
2.4.7	IOS 0020 A	120
2.4.8	FPE-5000-UGM	122
2.5	Interface Modules	123
2.5.1	FLM-420-4/CON-D/S	124
2.5.2	FLM-420-I8R1-S	157
2.5.3	FLM-420-NAC-D/S	159
2.5.4	FLM-420-RHV	171
2.5.5	FLM-420-RLE-S	183
2.5.6	FLM-420-RLV1-E	184
2.5.7	FLM-420-RLV8-S	185
2.5.8	FMF-ADP-FBF/FMF-ADP-TTY	186
2.6	EOL	187
2.6.1	CZM 0004 A	188
2.6.2	LSN 0300 A	200
2.6.3	FLM-420/4-CON-S/D	245
	Index	272

1 Notices

1.1 Content

This Wiring Guide shows how the peripheral devices are connected to the fire panel in principle. National and local regulations are not taken into account. The application of national and local requirements may result in further connections.



Notice!

The connections laid out in this document also apply to AVENAR panel 2000, provided that the individual components are Bosch Sicherheitssysteme GmbH approved extensions of AVENAR panel 2000.



Notice!

The LSN 0300 A connections laid out in this document also apply to the LSN 1500 A module. For LSN 1500 A connections, use separate cables for the AUX line and the LSN line to comply to VdS 2540.

1.2 Product Information

- You can find installation instructions for the individual components of the fire panel in the enclosed Installation Manual.
- More information (User manuals, Networking guide, System manual) is available on the Internet at: www.boschsecurity.com

1.3 Important Notes

- Only use installation materials as recommended by Bosch Security Systems.
- Only perform conversion and soldering work wearing a grounding wrist strap.
- Assembly and installation must only be performed by qualified personnel.
- Note connection criteria of the regional authorities/institutions.



Danger!

Touching live components can be fatal.
Disconnect the power supply before carrying out installation.

Cable shield wire

A cable shield wire is necessary for all two wire connections to CZM 0004 A and for connecting the following products:

- FBF 100 LSN
- FMF-ADP, FMF-FAT, FMF-FBF-FAT, FMF-FIBS-A4, FMF-FIBS-A3

The sample wiring following shows how to apply a cable shield wire.



Notice!

If a cable shield wire for the LSN cable has to be connected, then proceed according to LSN specifications.

- Connect LSN cable shield on panel side to designated functional earth connector. The shield of both sides (start and end) of the loop must be connected to the panel
- Loop through cable shield at all LSN peripheral devices using provided terminals
- No additional connection of LSN cable shield is permitted, neither to earth connectors at any location nor to other electrical potential

1.4 User Notes

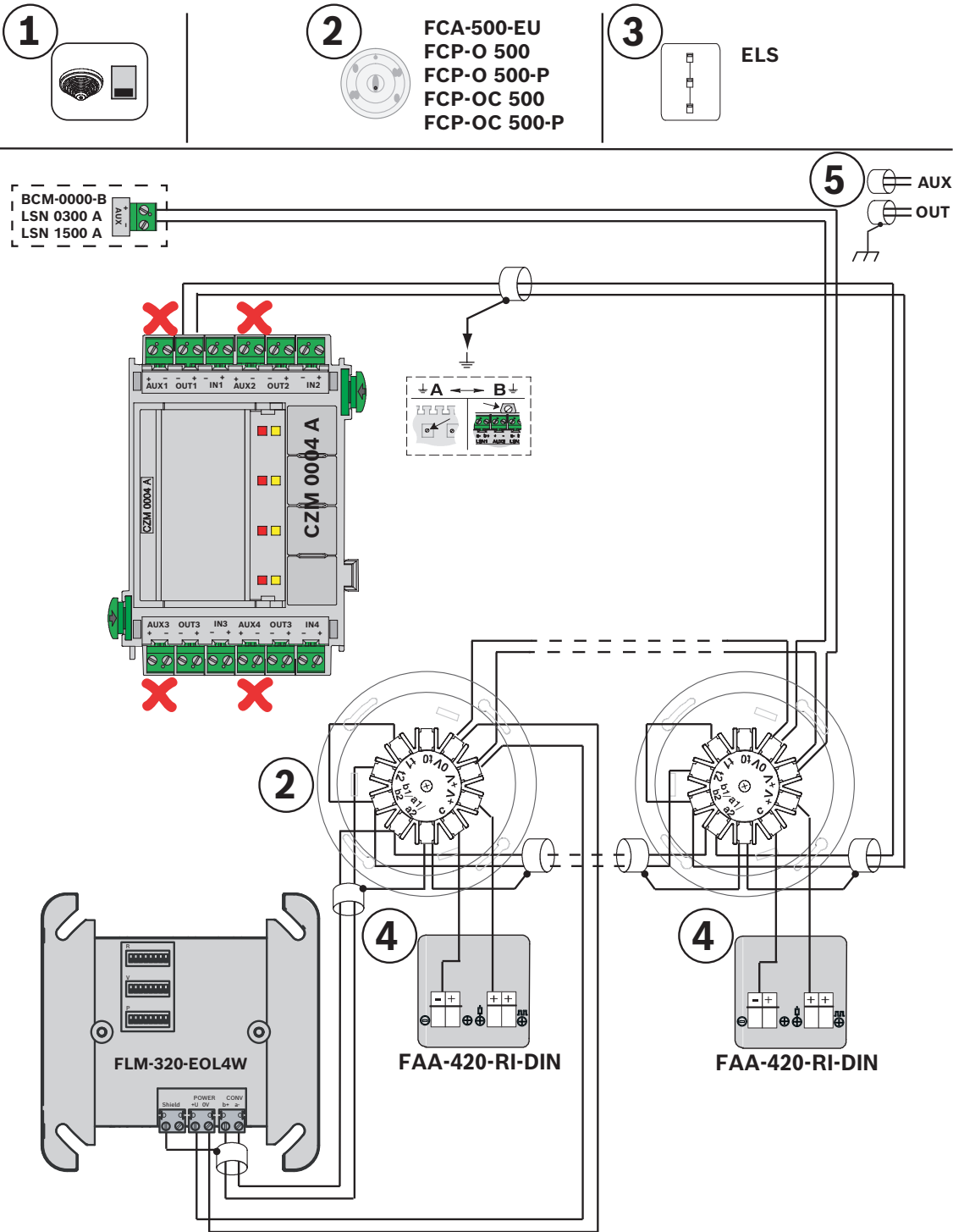
The wiring guide is structured as follows:

- Chapter Wiring is sorted by the device to which a peripheral device is connected. A wiring shows the direct connection of one device to another device (no cascading connections).
- Find a collection of all wirings which are enriched with additional EOL modules for creeping open monitoring in the section EOL.

To find the required wiring also use:













- the table of contents at the beginning of the chapter Wiring and at the beginning of the sections Functional Modules, Interface Modules, and EOL.
- the Index (language neutral),
- and the full-text search.

See the following sample wiring:




















1	Chapter symbols (<i>Chapter Symbols, page 7</i>)
2	Connectable peripheral device
3	Connection symbols (<i>Connection Symbols, page 7</i>)
4	Optional components
5	Power Supply and Wiring (<i>Power Supply and Wiring, page 8</i>)

1.4.1 Chapter Symbols



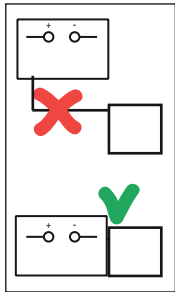
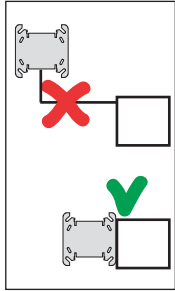

	Automatic detectors		Operating and display panels		Printer
	Power supply		Functional modules		Fire service equipment
	Interface modules		Extinguishing systems		Manual call points
	Signaling devices		Door controls		Transmission units

1.4.2 Connection Symbols

	Mandatory wiring		Optional wiring		Not allowed
	Redundancy		Loop wiring		Loop wiring with redundant element
	Stub wiring		Redundant stub wiring		Stub wiring with redundant element
	Redundant stub wiring with redundant element	ELS	This wiring is compliant with VdS 2489 / VdS 2540 / VdS 2541 / VdS 2543. ELS stands for Extended Line Supervision, which means creeping short circuit and creeping open monitoring. This wiring offers ELS. A creeping short circuit is detected by the following modules: LSN 0300 A, LSN 1500 A, and BCM-0000-B when using FPP-5000-TI13.		This loop wiring is compliant with VdS 2489 / VdS 2540 / VdS 2541 / VdS 2543. It offers ELS. Additional EOL modules are not necessary.
	Synchronization		Areas with danger of explosion		Panel
	Standalone panel		Standalone panel with redundancy		For detector bases: The wiring is valid solely for the detector base in which the detector is installed.

EN 54-2, DIBT etc.	If compliance with this standard is required, then use the specified wiring.				
--------------------	--	--	--	--	--

1.4.3 Power Supply and Wiring

	Cable, 2-wire is required.
	Shielded cable, 2-wire is required.
	The housing of the product containing the power supply must be mounted flush with the element.
	Flush mounting is required for the interface module.
 Reset action	See the wiring in this manual. To provide automatically resetting of the device you have to implement the reset action.

1.5 Resistance Values

The following table provides an overview of resistor color coding. The metal film resistors delivered with the product have 5 color bands, which indicate the resistance value.

Color	1. band	2. band	3. band	4. band (multiplier)	5. band (tolerance)
Silver				10^{-2}	$\pm 10\%$
Gold				10^{-1}	$\pm 5\%$
Black		0	0	10^0	
Brown	1	1	1	10^1	$\pm 1\%$
Red	2	2	2	10^2	$\pm 2\%$
Orange	3	3	3	10^3	$\pm 0.05\%$
Yellow	4	4	4	10^4	$\pm 0.02\%$
Green	5	5	5	10^5	$\pm 0.5\%$

Color	1. band	2. band	3. band	4. band (multiplier)	5. band (tolerance)
Blue	6	6	6	10^6	$\pm 0.25\%$
Violet	7	7	7	10^7	$\pm 0.1\%$
Gray	8	8	8	10^8	$\pm 0.01\%$
White	9	9	9	10^9	

In accordance with DIN EN 60062:2017

Orange — white — black — brown — brown: 3.9 k Ohm resistor with 1% tolerance,

Red — red — black — brown — brown: 2.2 k Ohm resistor with 1% tolerance.

2 Wiring



FPP-5000 Power supply, page 11

FPP-3000 Power supply (ZSP135-DR-5A-3/ZSP135-OUT6), page 13

DIBT, page 15

Functional Modules, page 42

BCM-000-B, page 43

CZM 0004 A, page 45

ENO 0000 A/B, page 61

LSN 0300 A, page 68

NZM 0002 A, page 106

RMH 0002 A, page 119

IOS 0020 A, page 120

FPE-5000-UGM, page 122

Interface Modules, page 123

FLM-420-4/CON-D/S, page 124

FLM-420-I8R1-S, page 157

FLM-420-NAC-D/S, page 159

FLM-420-RHV, page 171

FLM-420-RLE-S, page 183

FLM-420-RLV1-E, page 184

FLM-420-RLV8-S, page 185

FMF-ADP-FBF/FMF-ADP-TTY, page 186

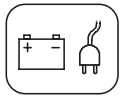
EOL, page 187

CZM 0004 A, page 188

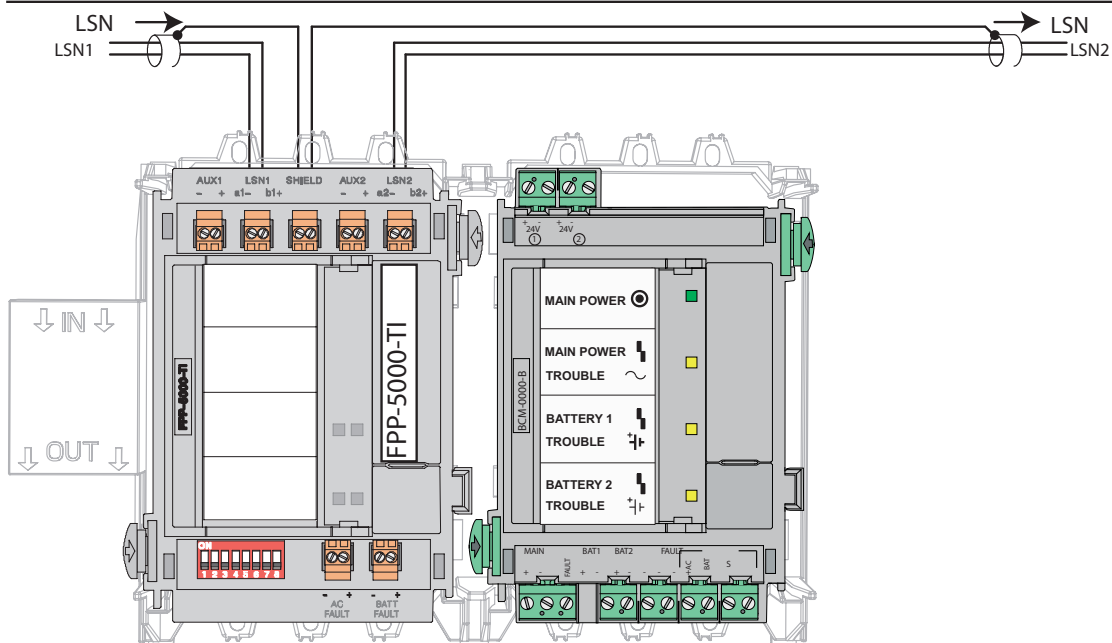
LSN 0300 A, page 200

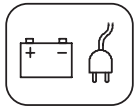
FLM-420/4-CON-S/D, page 245

2.1 FPP-5000 Power supply



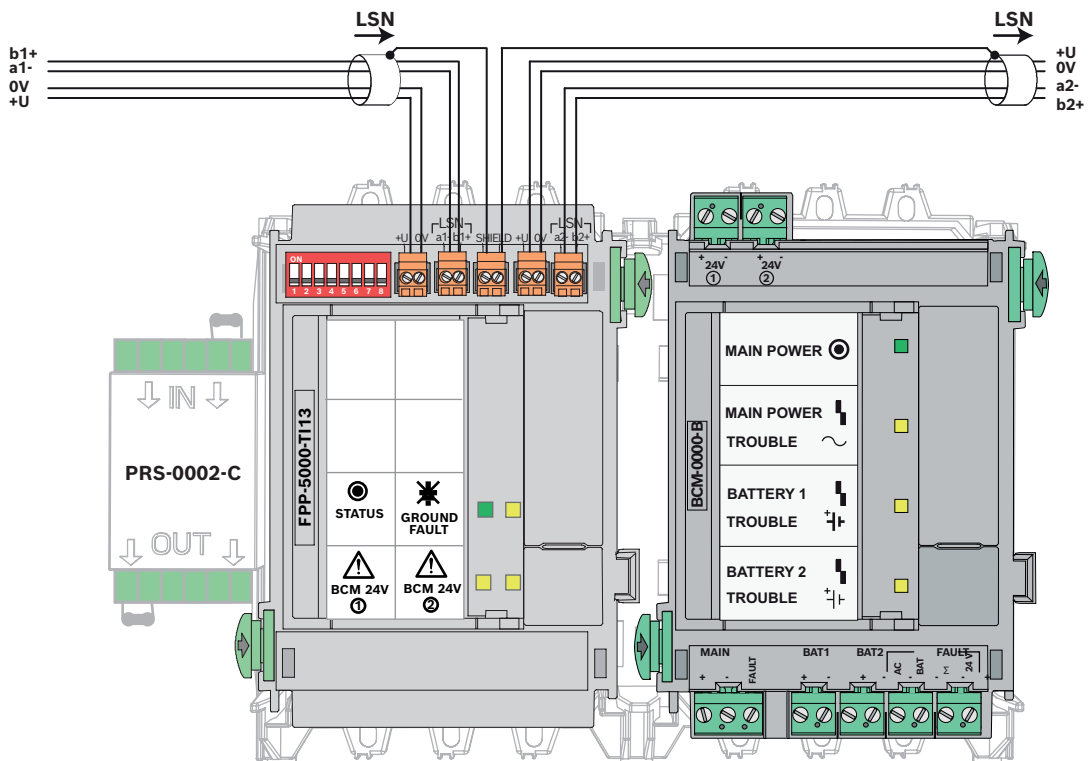
FPP-5000-TI

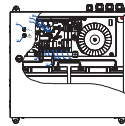
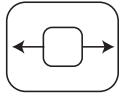




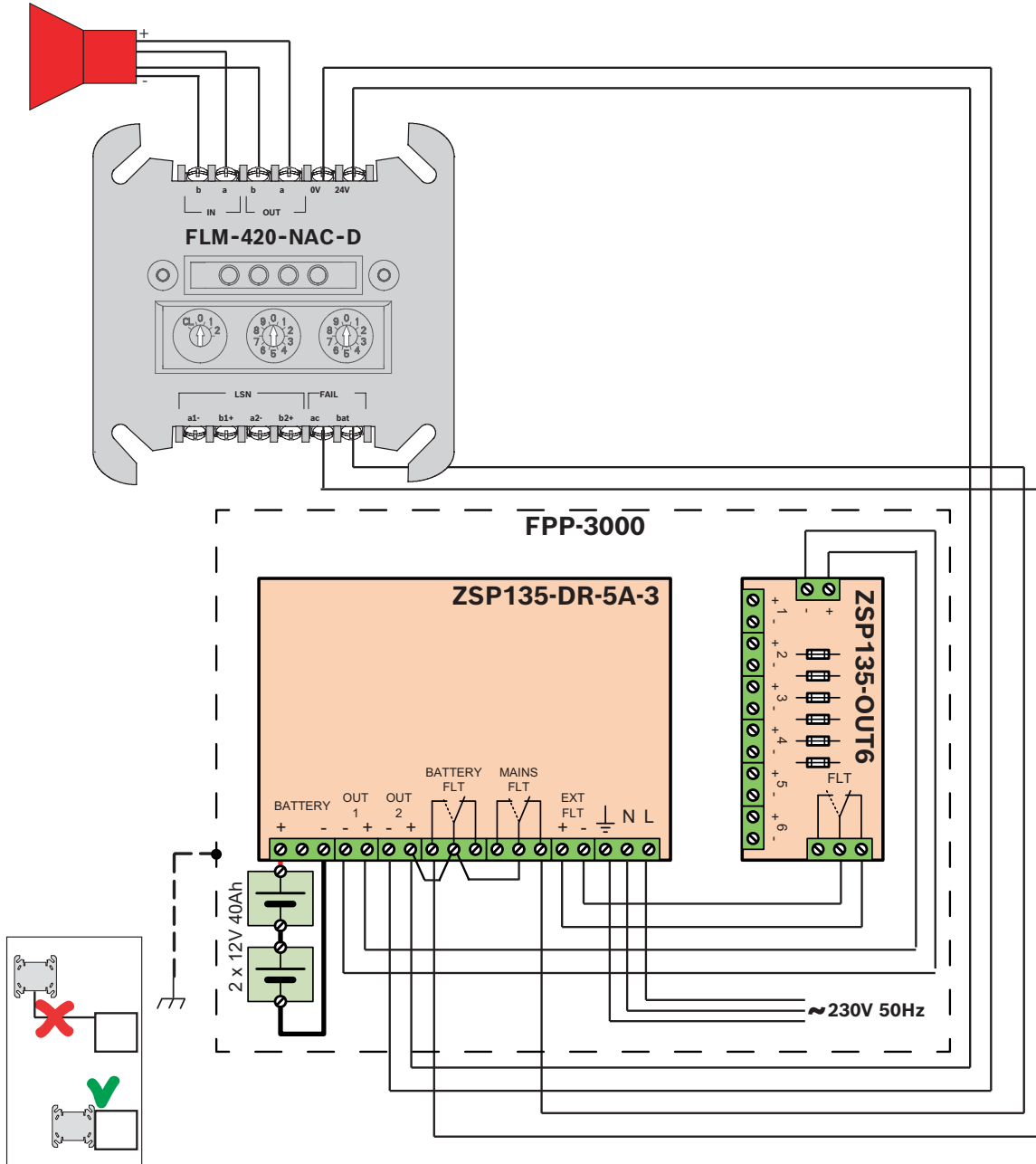
FPP-5000-TI13

ELS

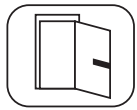




ZSP135-DR-5A-3
ZSP135-OUT6
FPP-3000

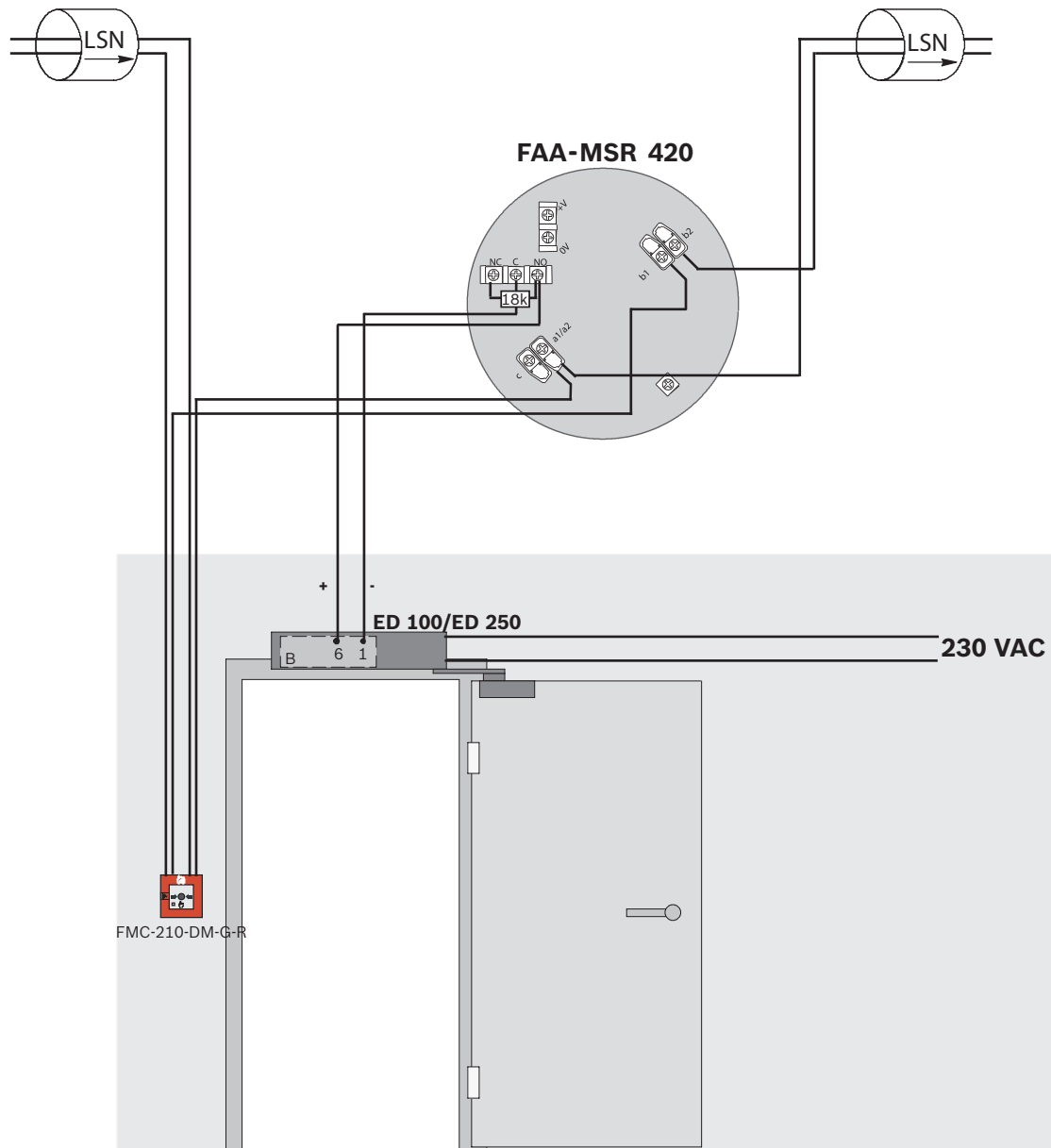


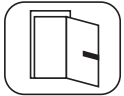
2.3 DIBT



**ED 100
ED 250
(+Upgrade Card B)**

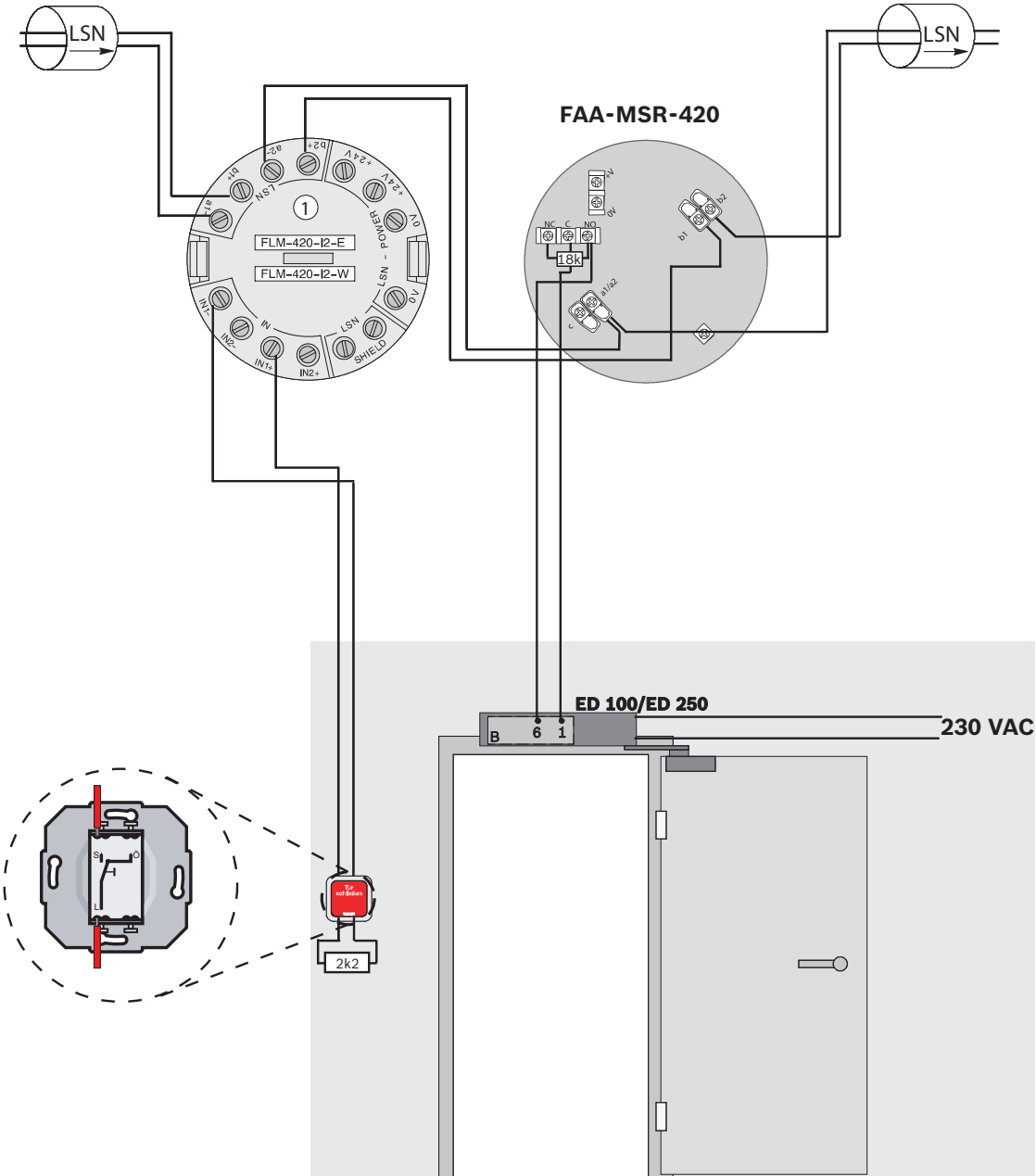
DIBT

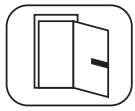




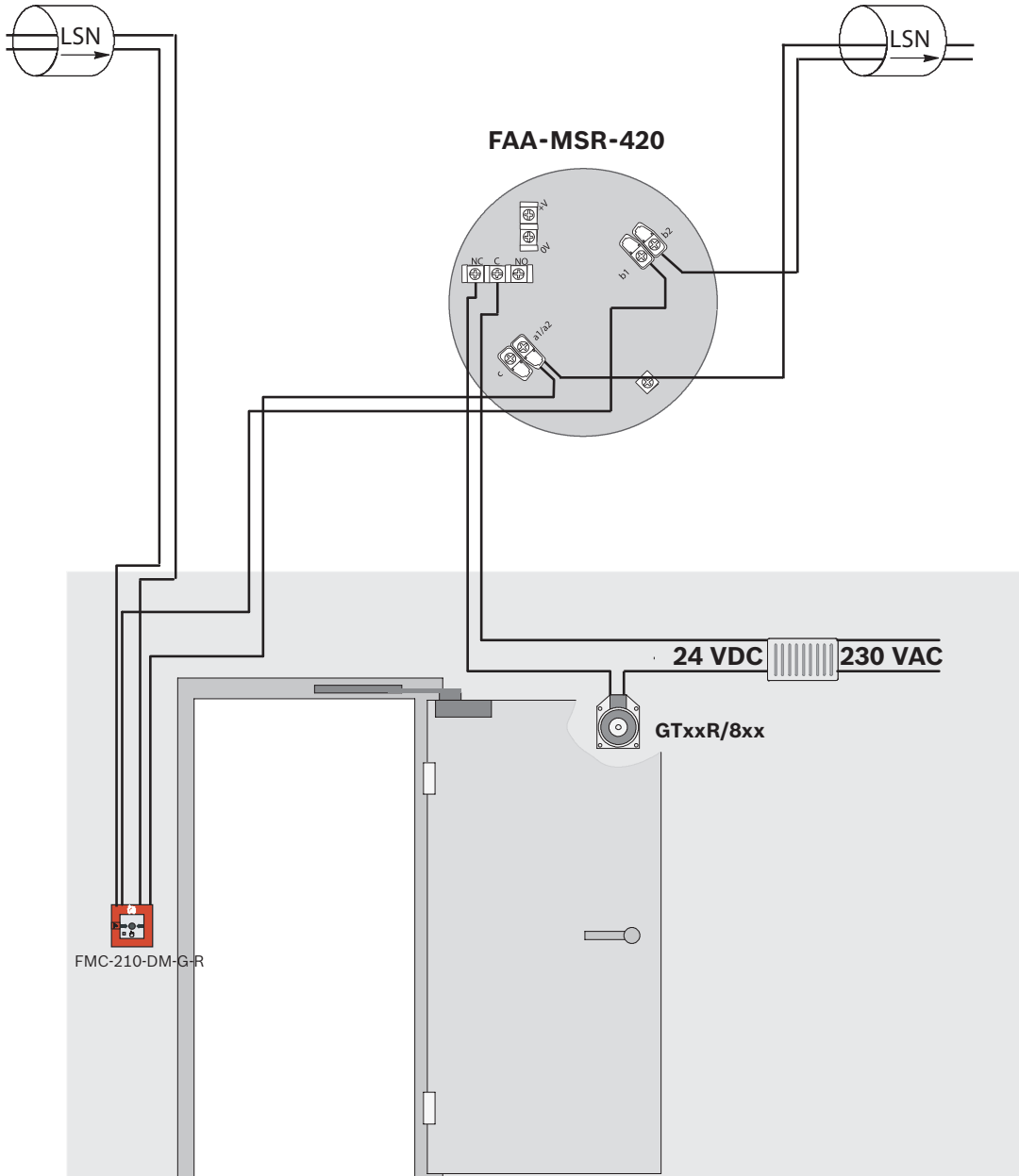
**ED 100
ED 250
(+Upgrade Card B)**

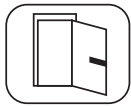
DIBT



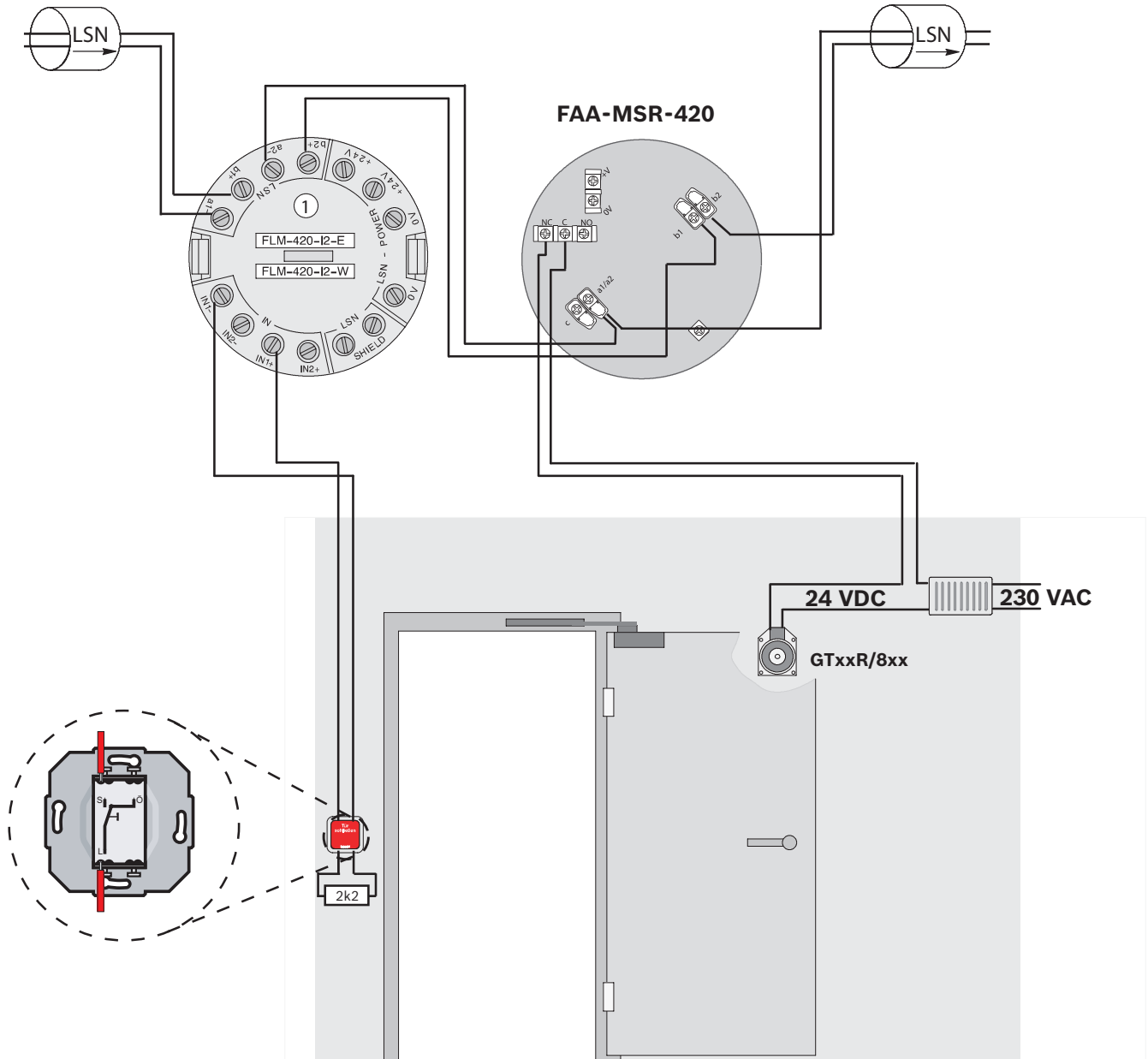


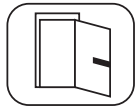
DIBT





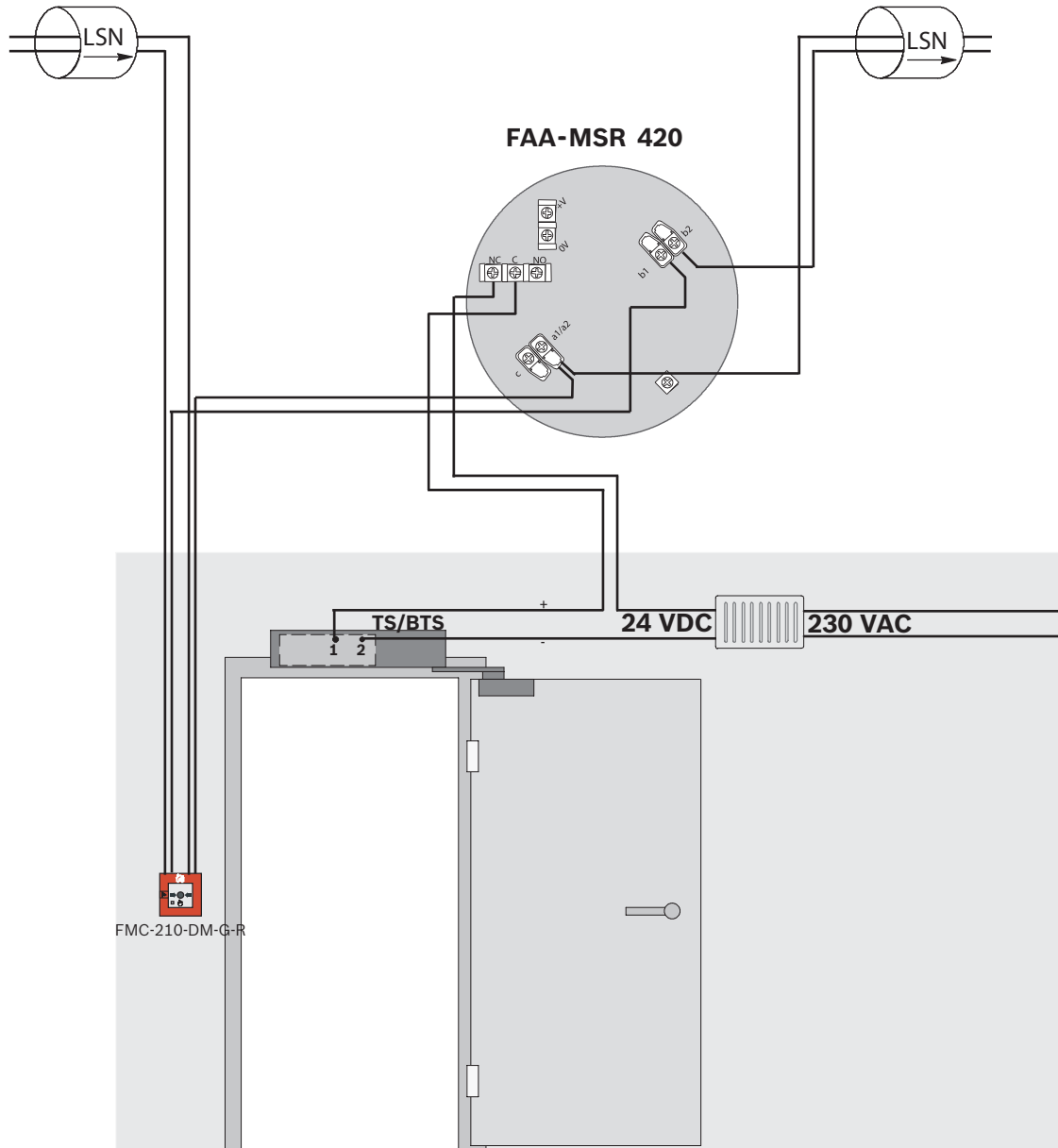
DIBT

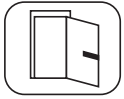




TS 73 EMF
 TS 93 EMF
 TS 93 GSR
 BTS 80 EMB
 BTS 80 FLB

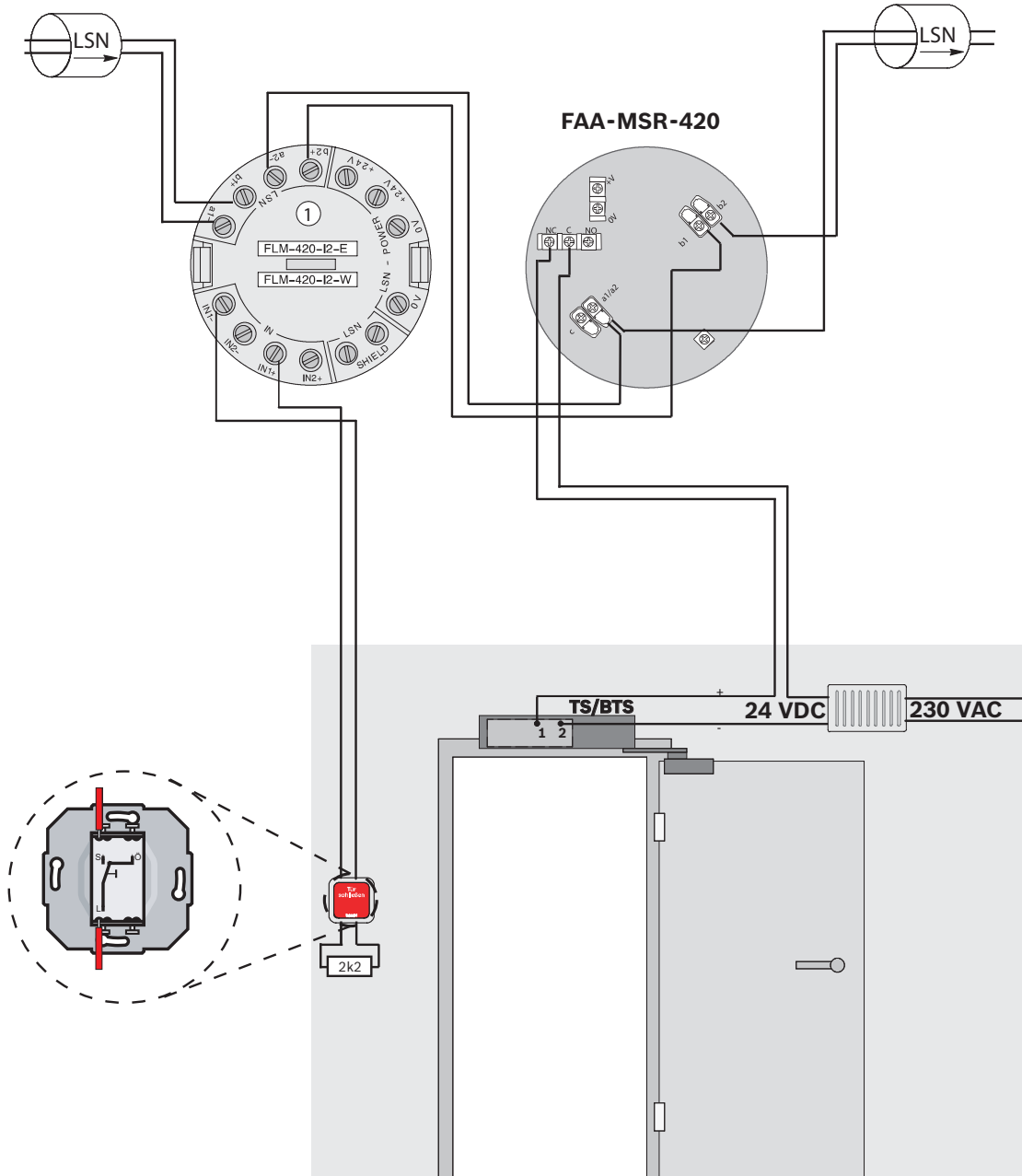
DIBT

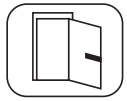




TS 73 EMF
 TS 93 EMF
 TS 93 GSR
 BTS 80 EMB
 BTS 80 FLB

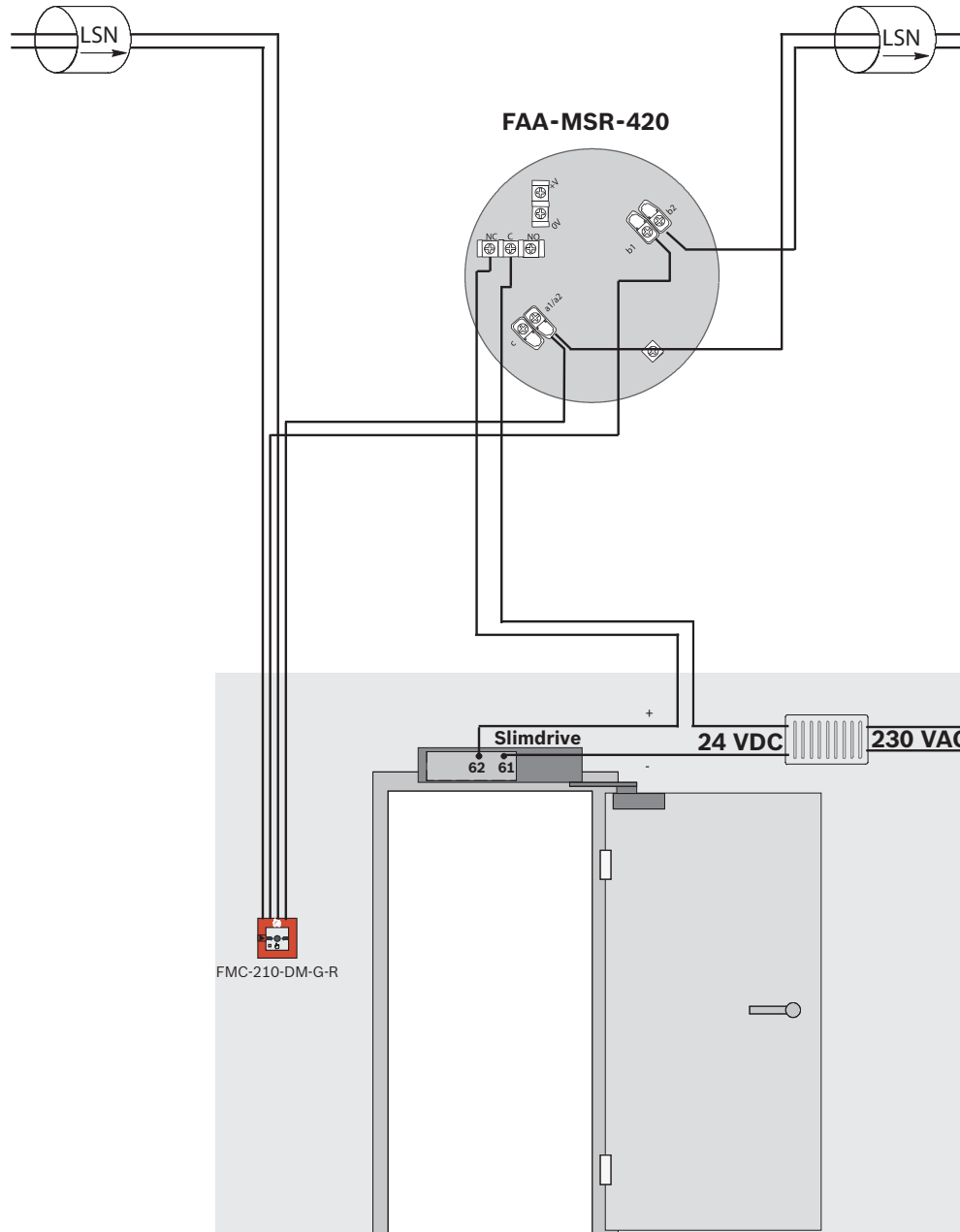
DIBT





Slimdrive EMD-F/EMD F-IS

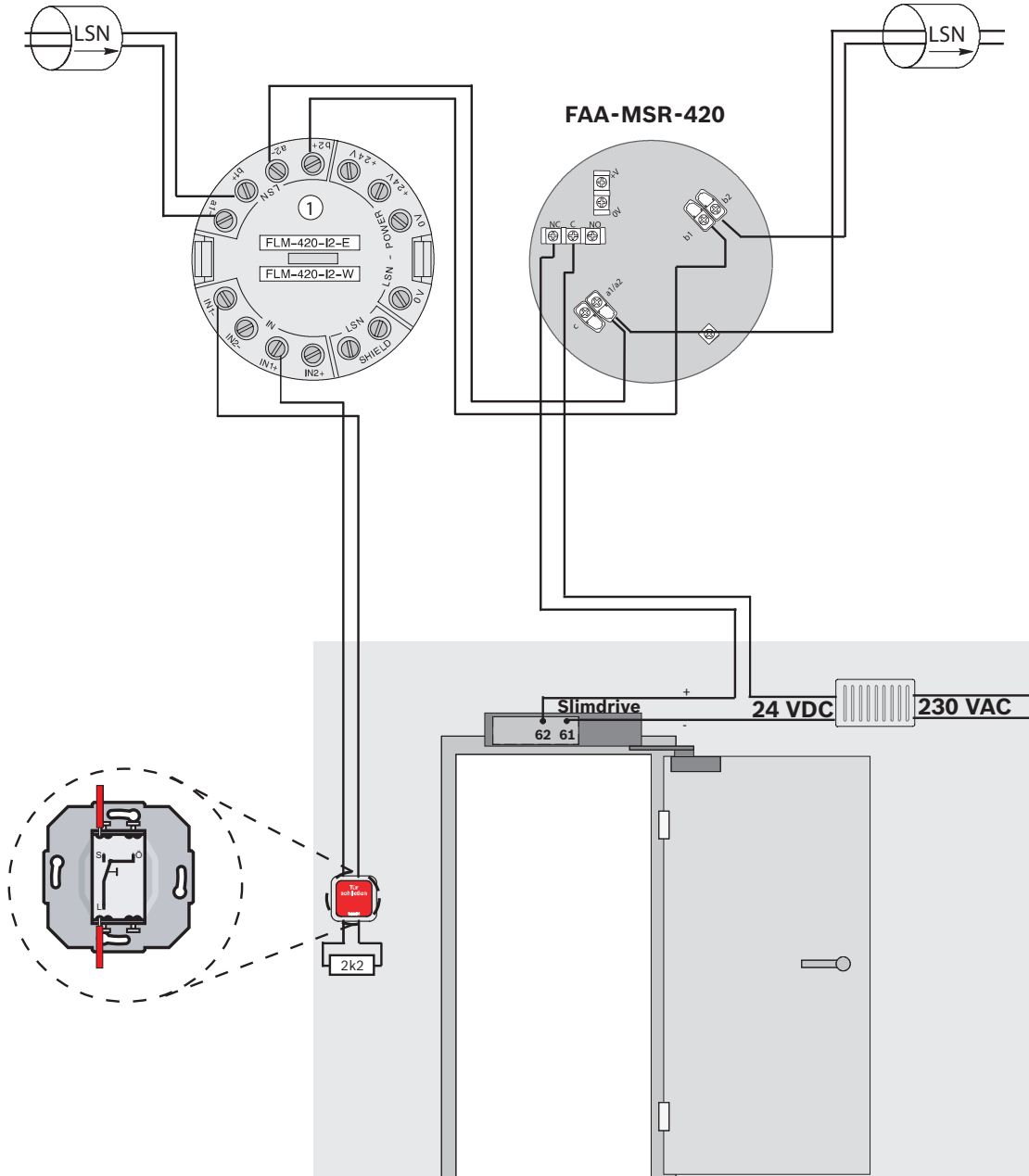
DIBT

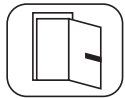




Slimdrive EMD-F/EMD F-IS

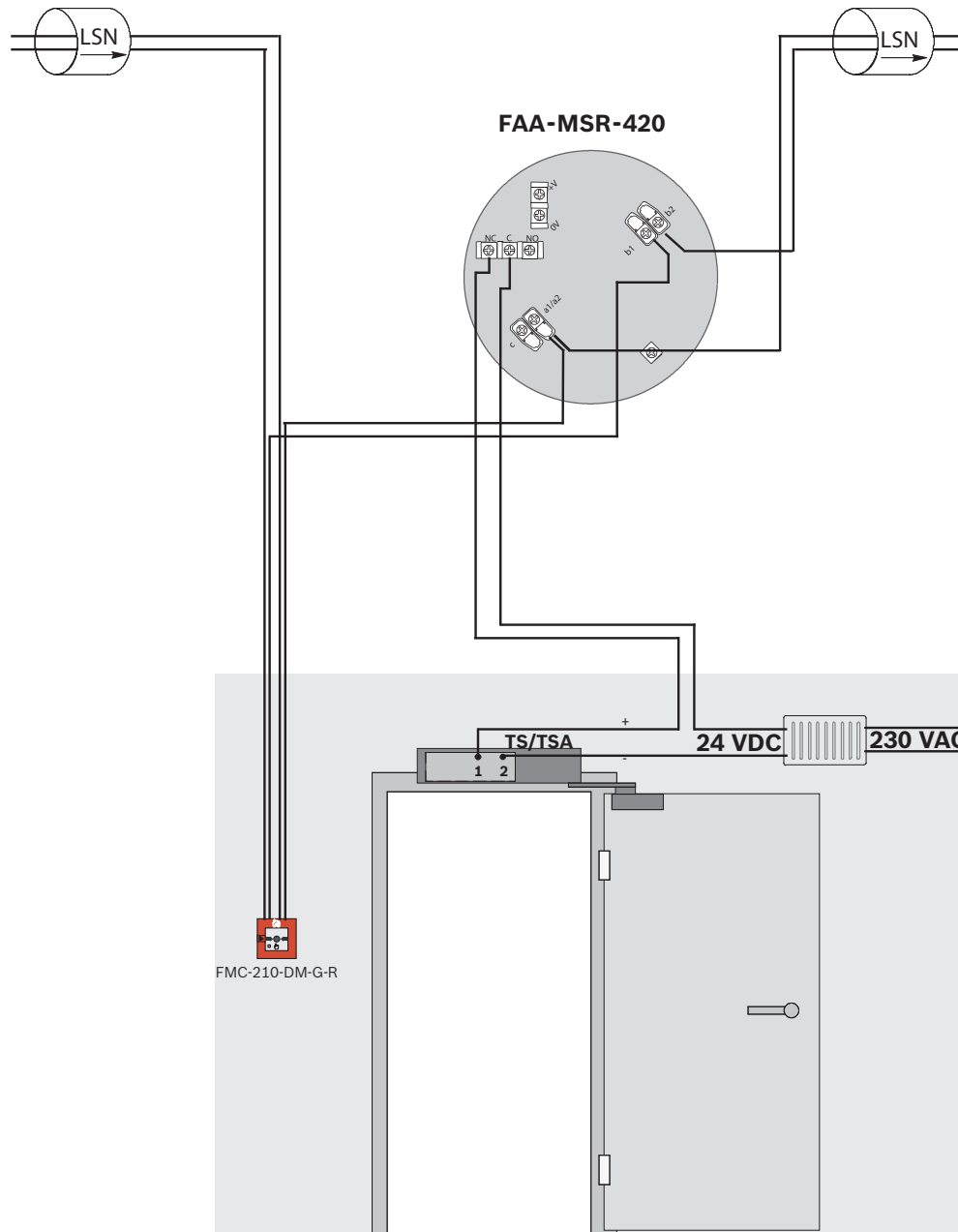
DIBT

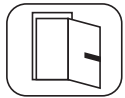




TS 4000 E/E-IS/EFS
 TS 5000 E/E-IS/E-ISM
 TS 550 E
 TSA 160 NT F/F-IS/F-IS/TS

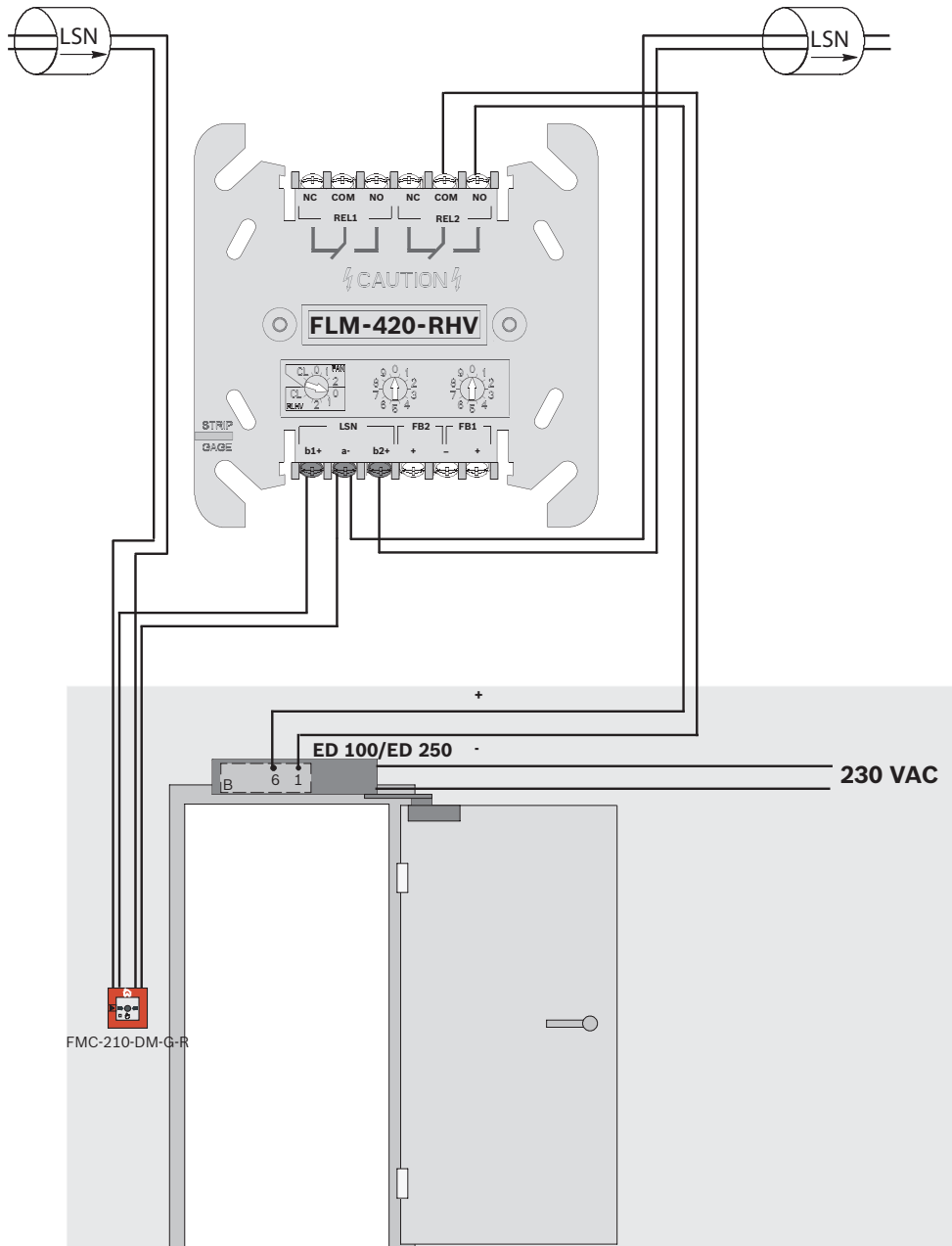
DIBT

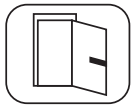




**ED 100
ED 250
(+Upgrade Card B**

DIBT

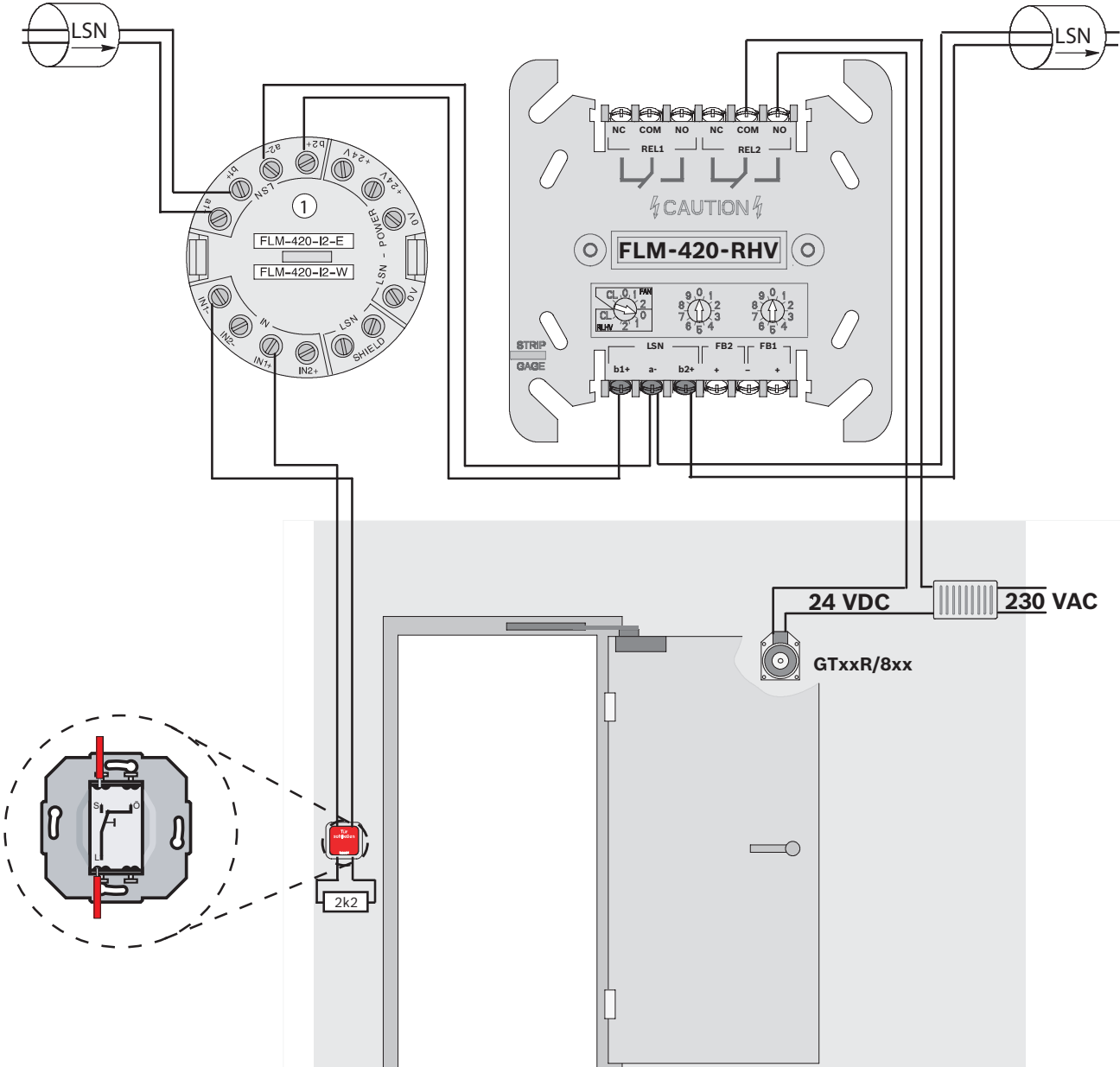


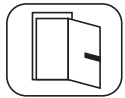


GT xx R

8 xx

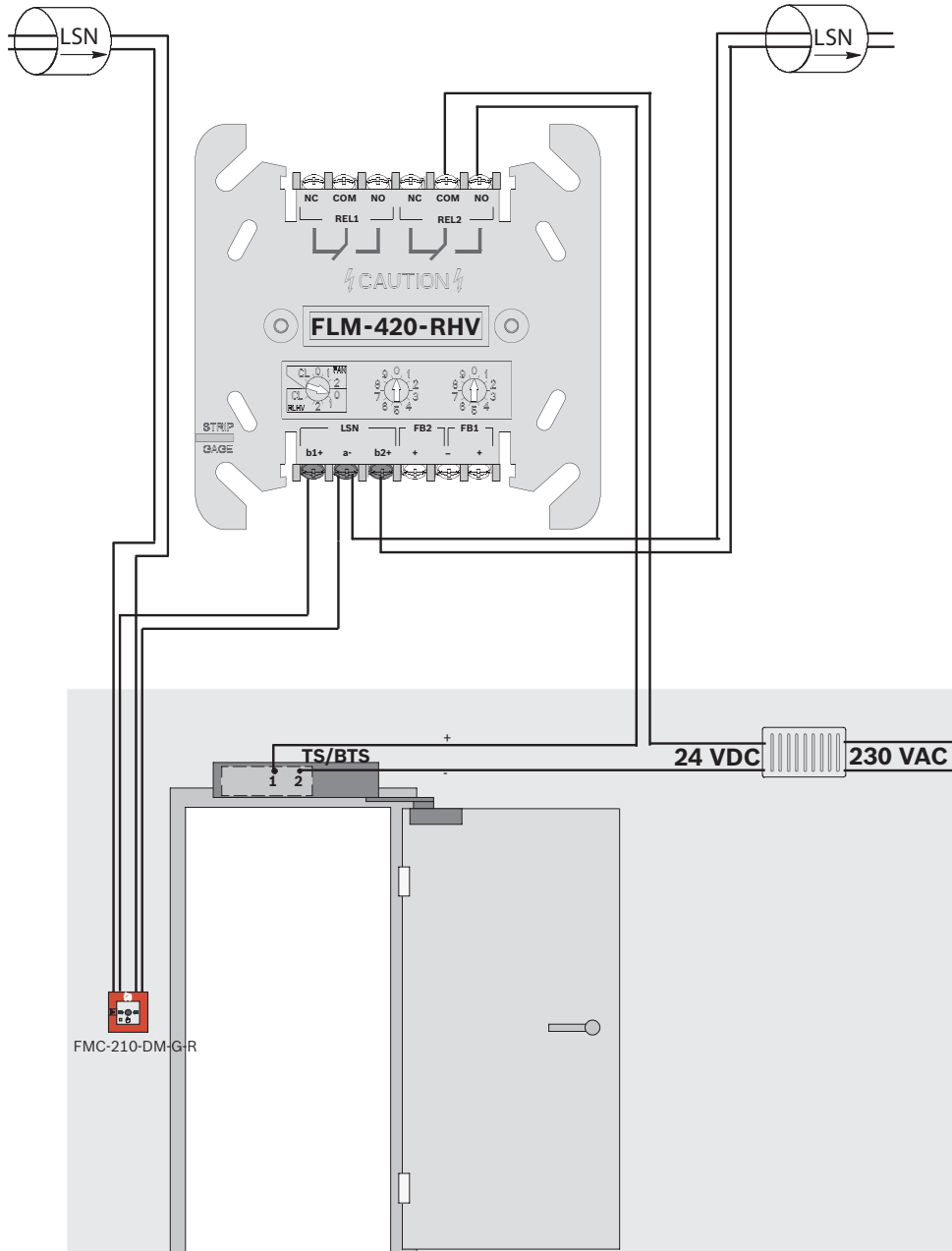
DIBT

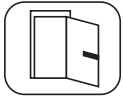




TS 73 EMF
 TS 93 EMF
 TS 93 GSR
 BTS 80 EMB
 BTS 80 FLB

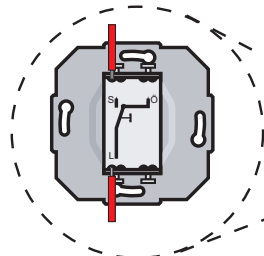
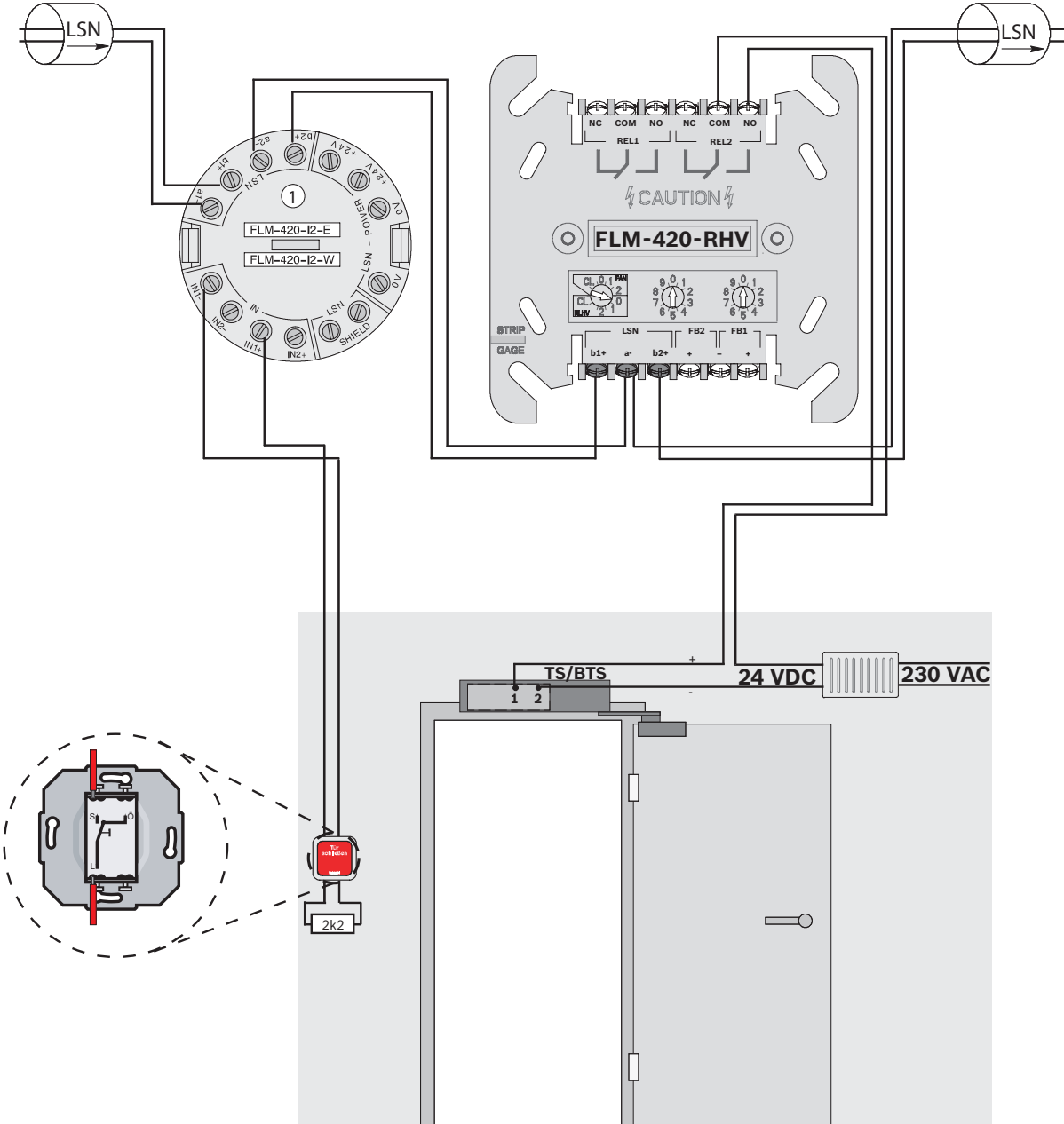
DIBT

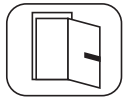




TS 73 EMF
 TS 93 EMF
 TS 93 GSR
 BTS 80 EMB
 BTS 80 FLB

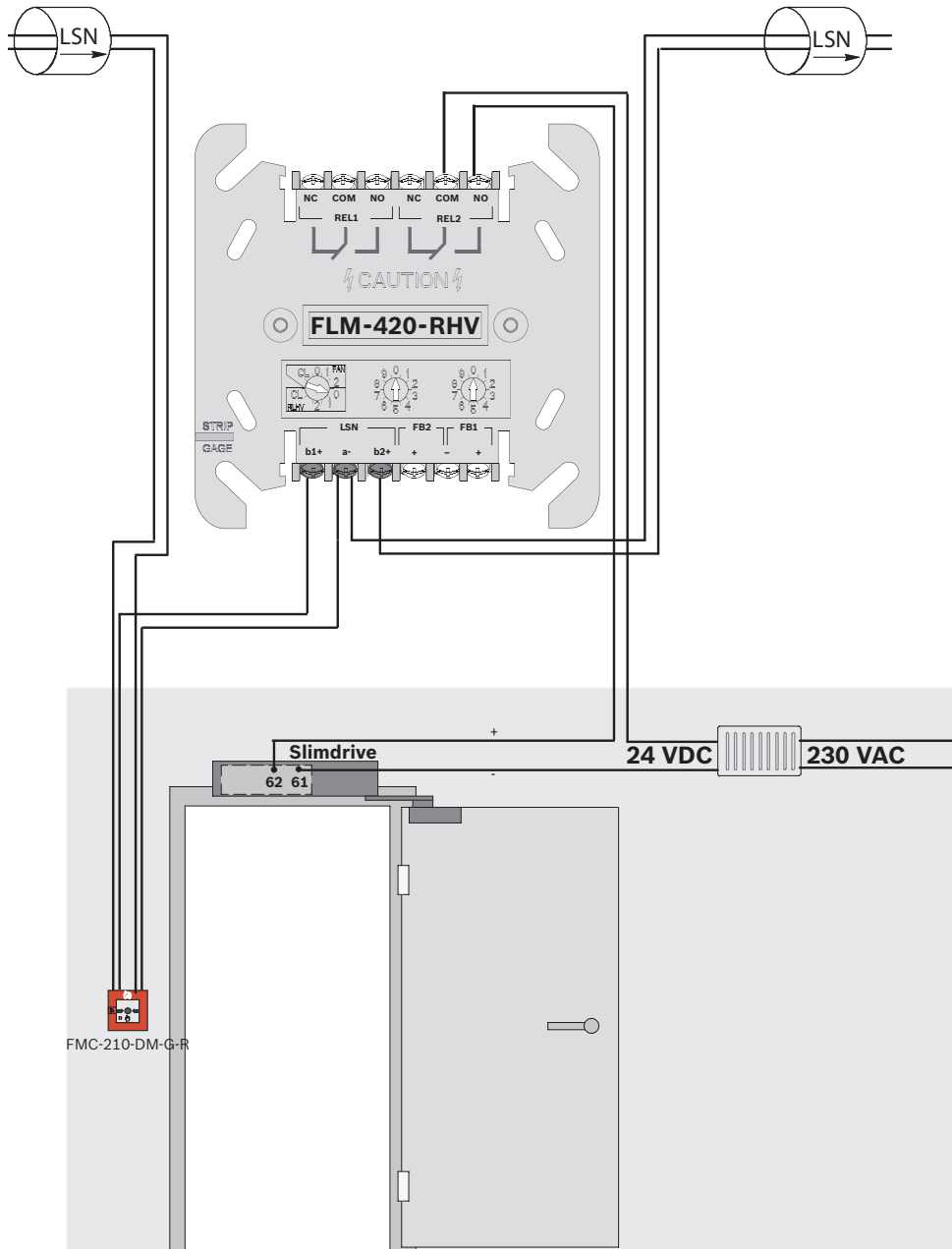
DIBT





Slimdrive EMD-F/EMD F-IS

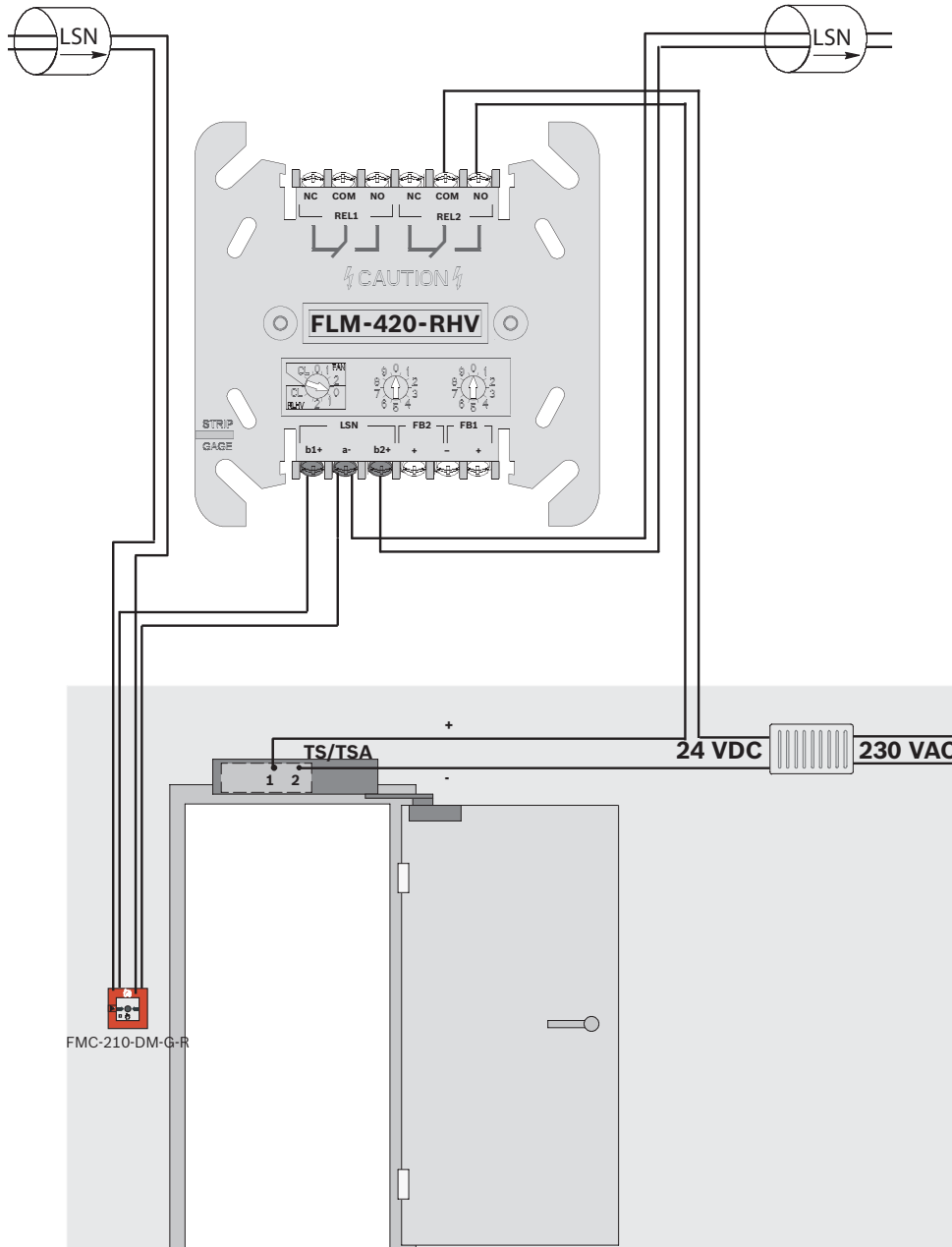
DIBT

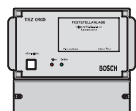




TS 4000 E/E-IS/EFS
 TS 5000 E/E-IS/E-ISM
 TS 550 E
 TSA 160 NT F/F-IS/F-IS/TS

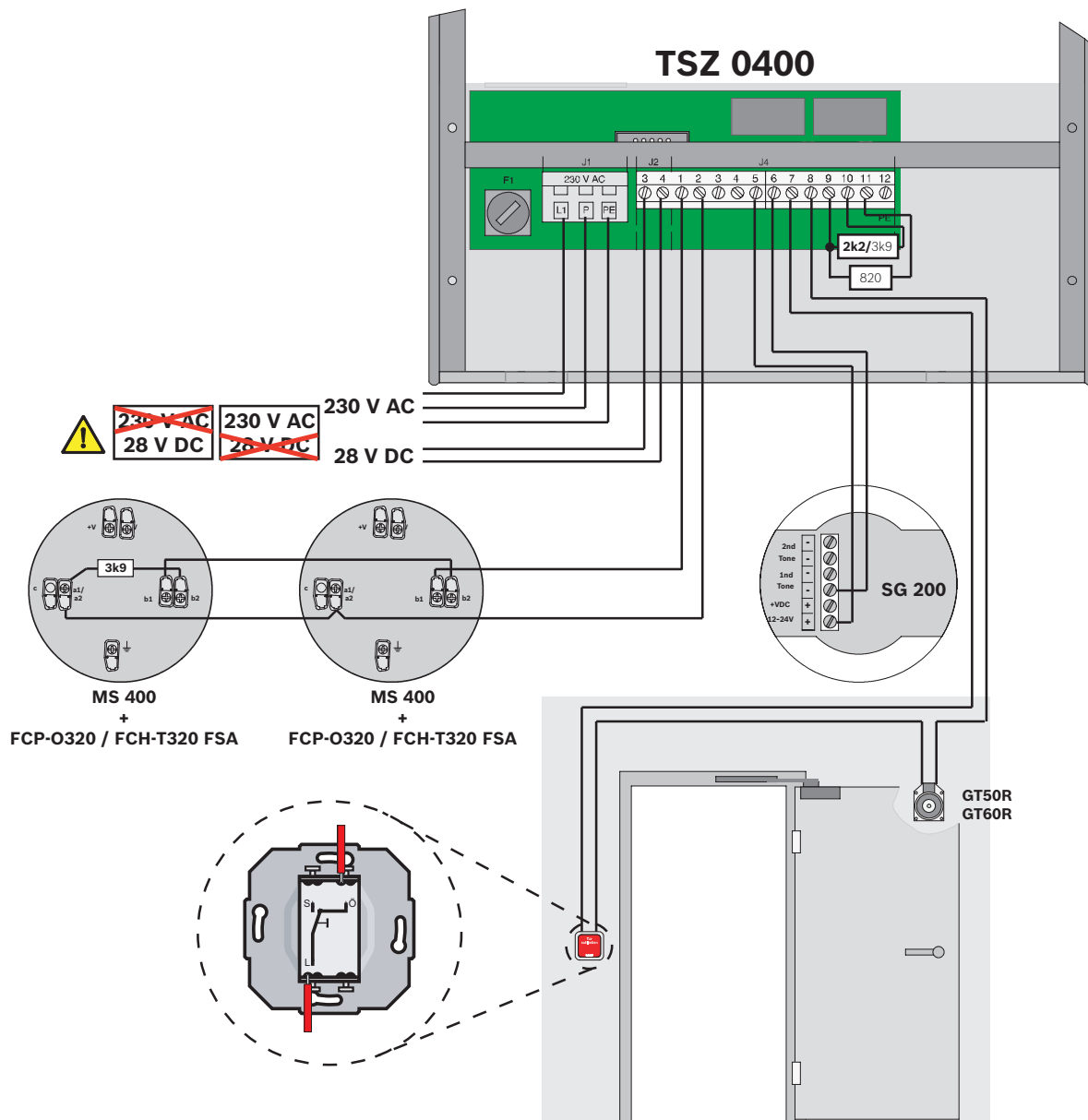
DIBT

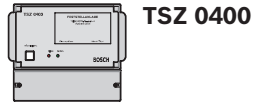
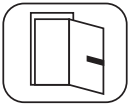




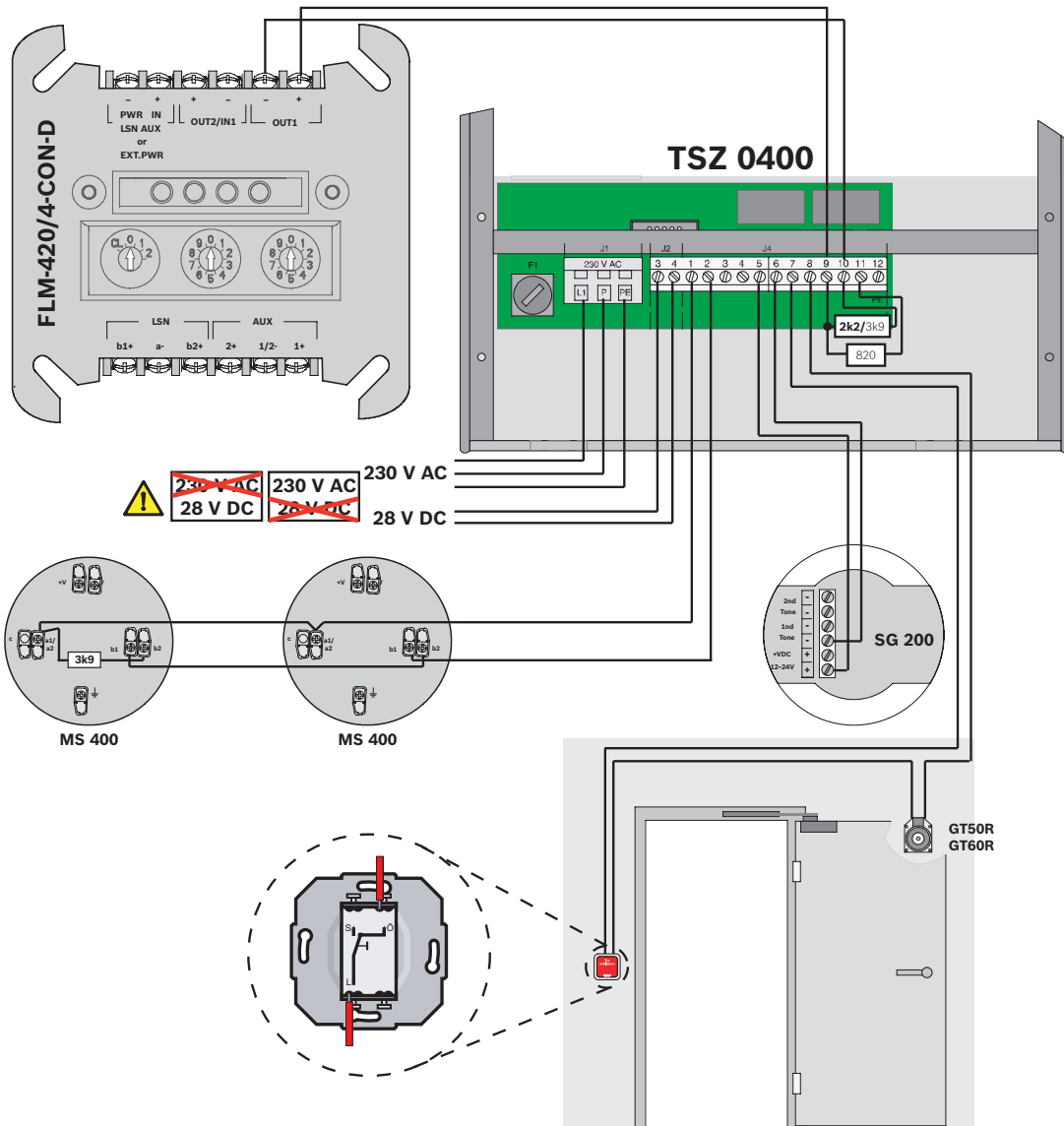
TSZ 0400

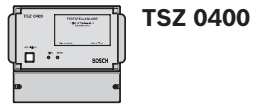
DIBT



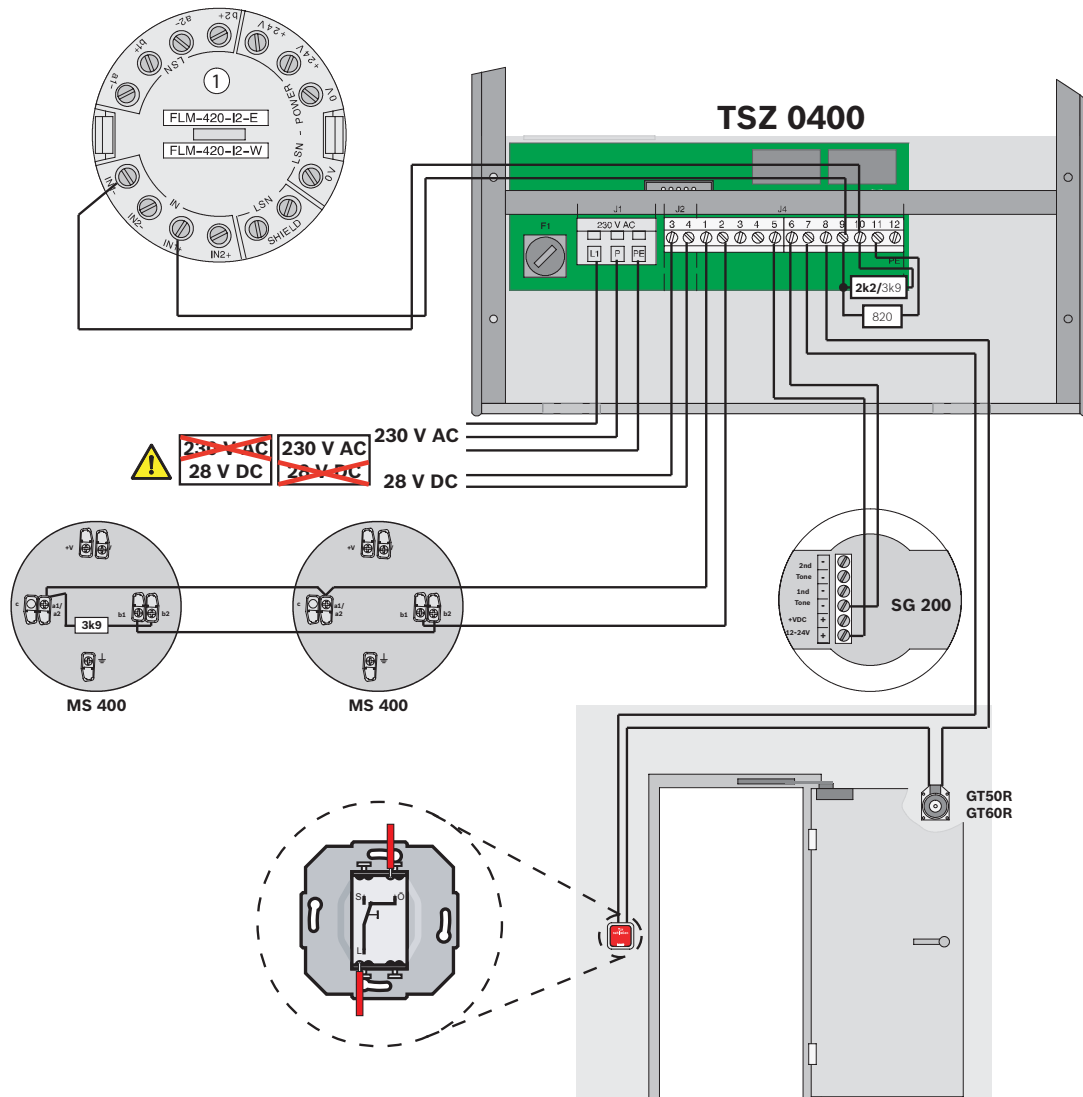


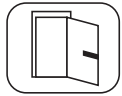
DIBT



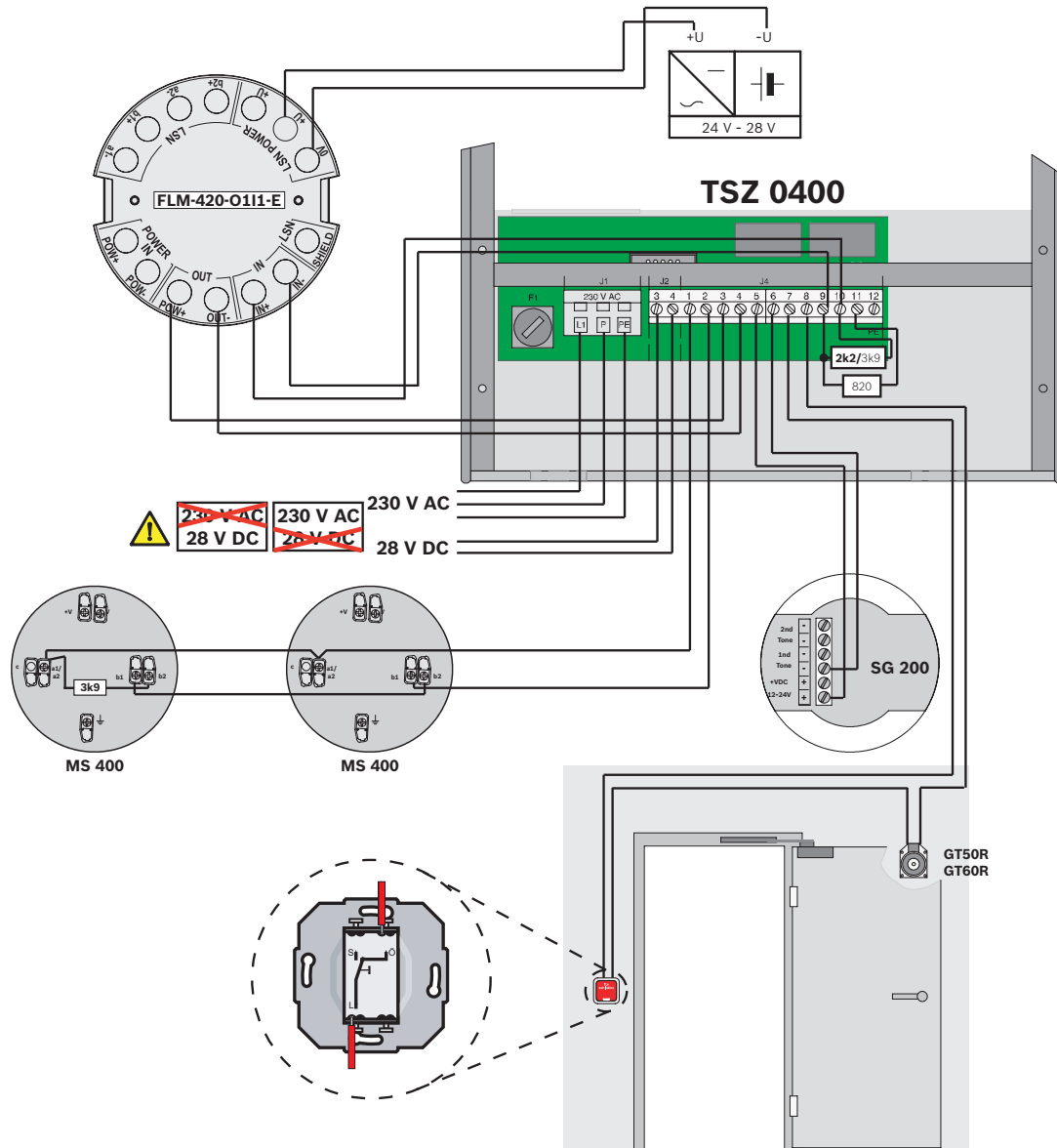


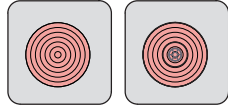
DIBT



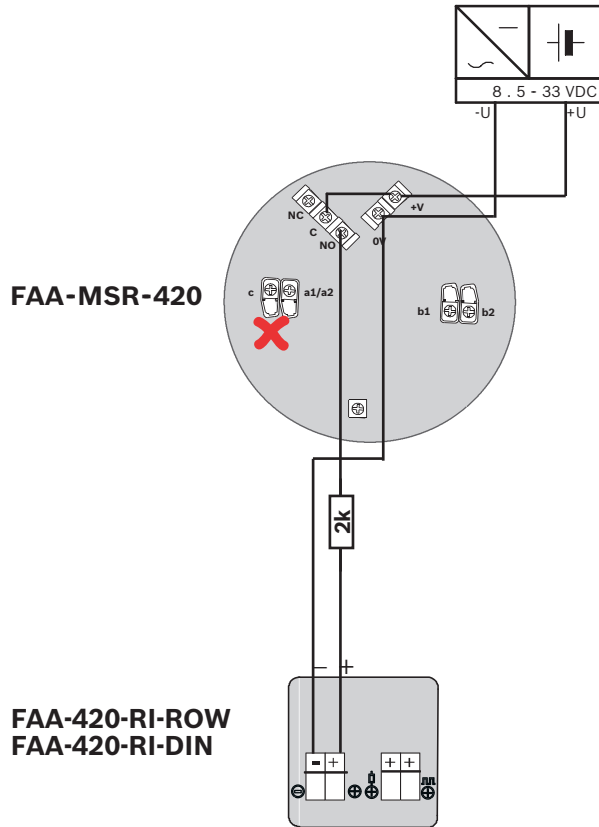
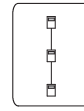


DIBT



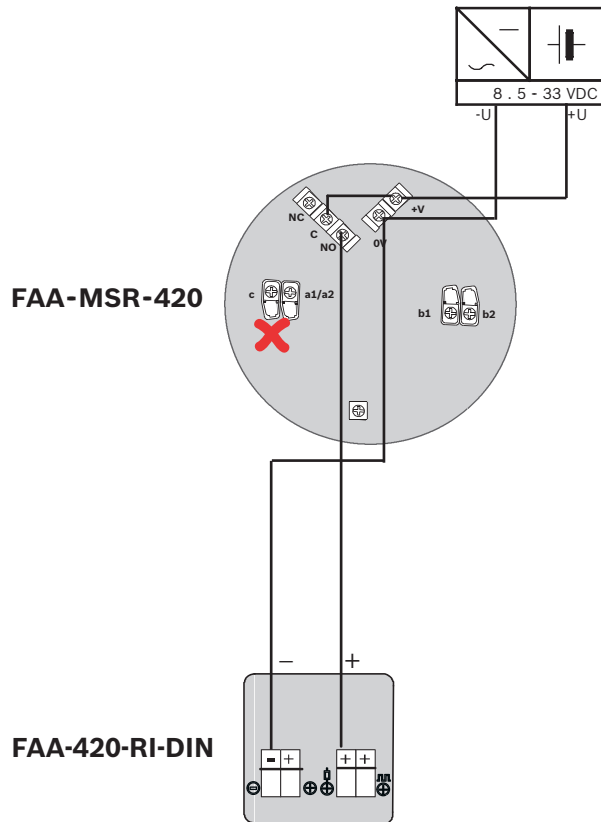
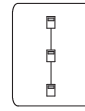


FAA-420-RI-ROW
FAA-420-RI-DIN



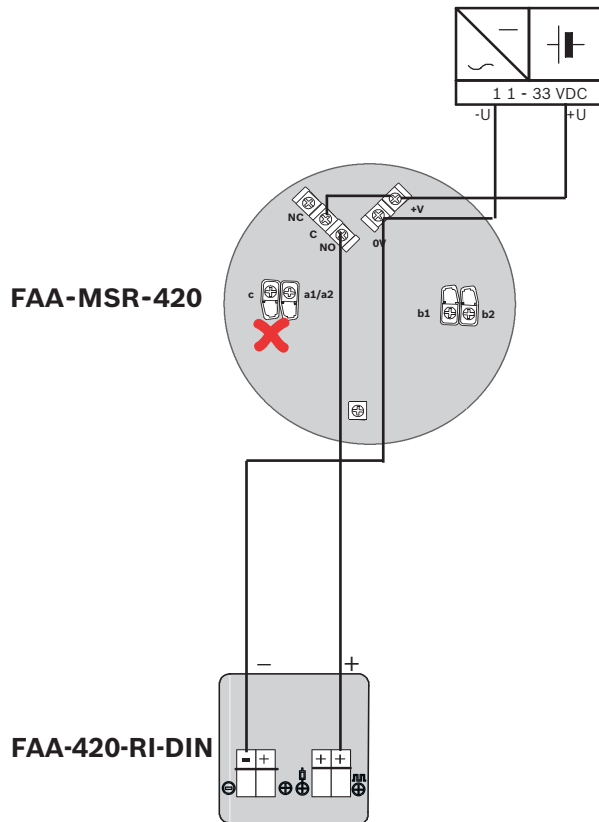
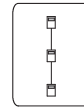


FAA-420-RI-DIN





FAA-420-RI-DIN



2.4

Functional Modules



BCM-000-B, page 43

CZM 0004 A, page 45

ENO 0000 A/B, page 61

LSN 0300 A, page 68

NZM 0002 A, page 106

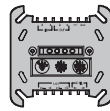
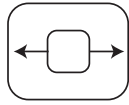
RMH 0002 A, page 119

IOS 0020 A, page 120

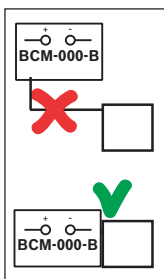
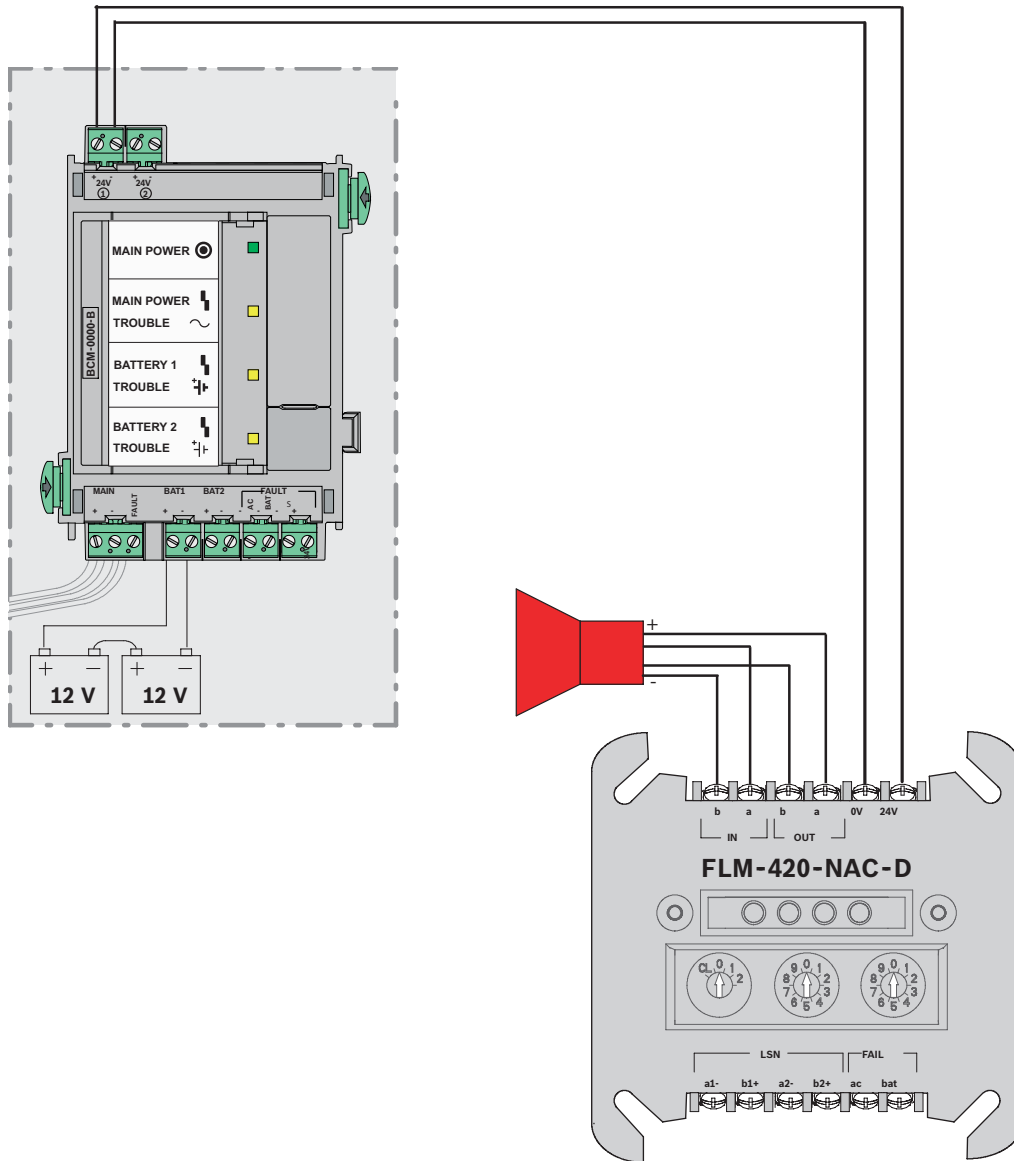
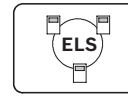
FPE-5000-UGM, page 122

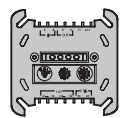
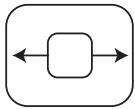
2.4.1

BCM-000-B

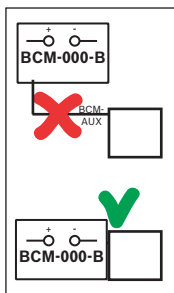
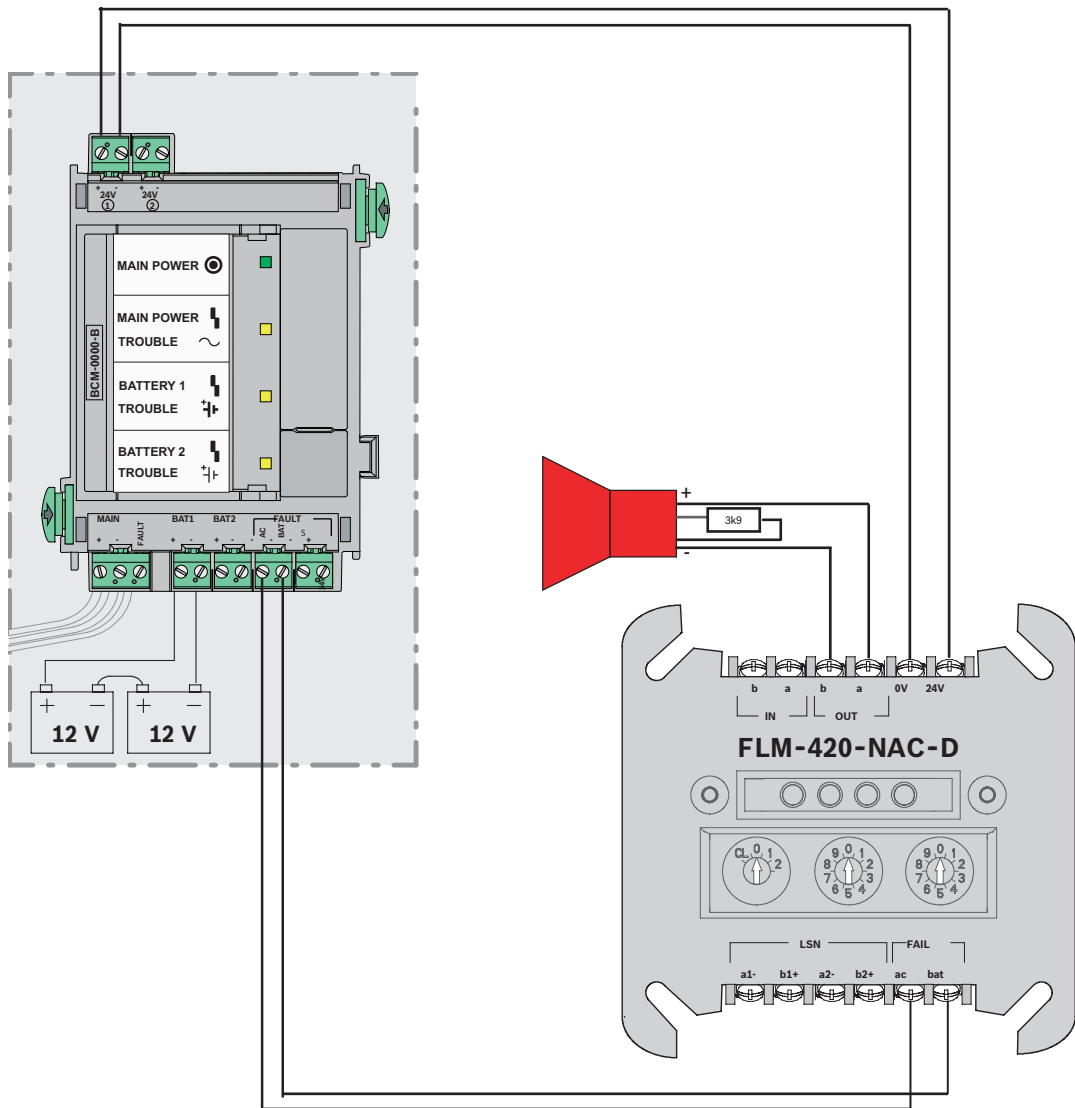
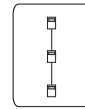


FLM-420-NAC-D





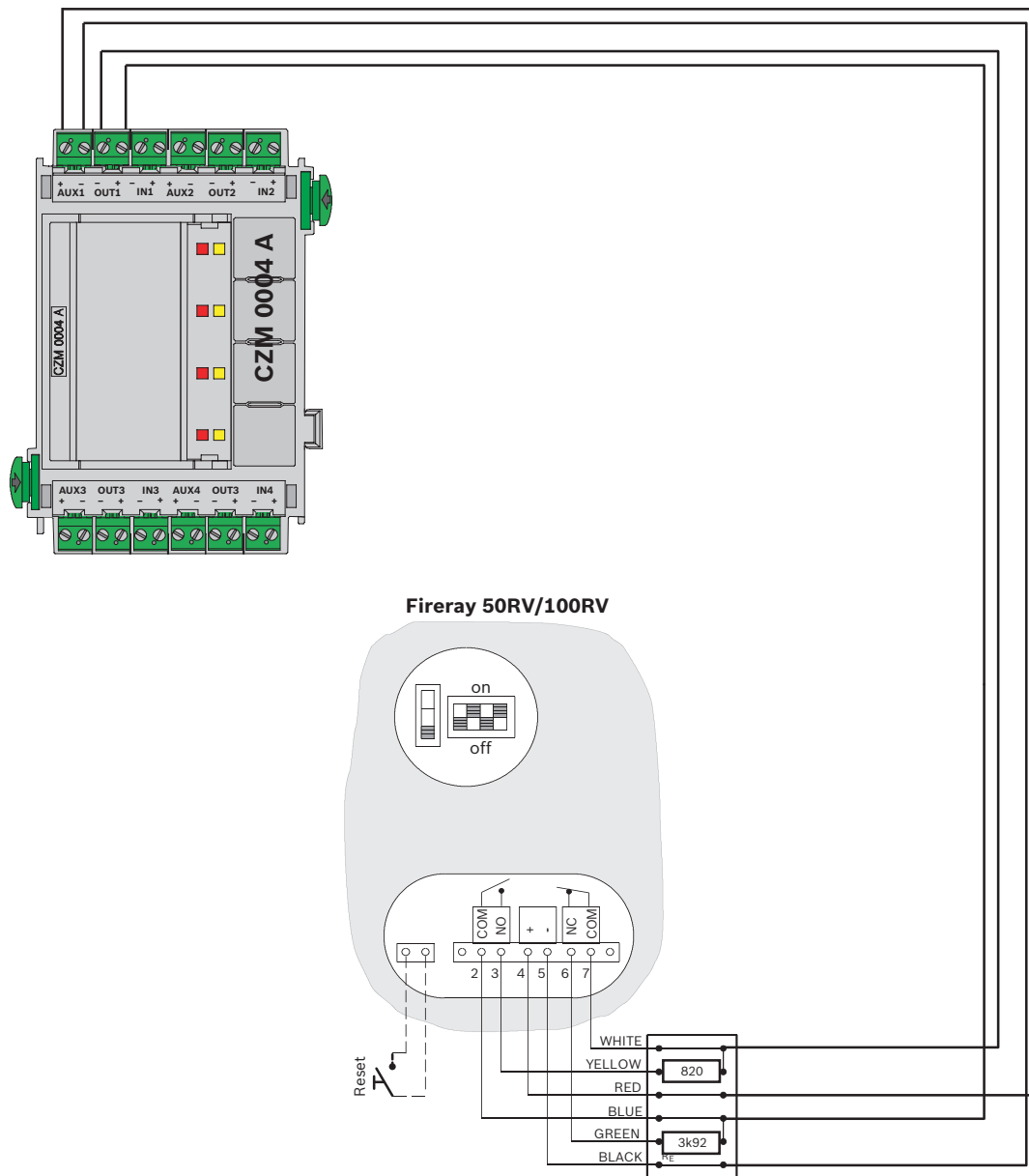
FLM-420-NAC-D



2.4.2 CZM 0004 A



Firearay 50RV
Firearay 100RV



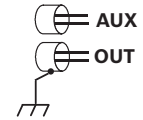
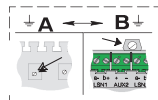
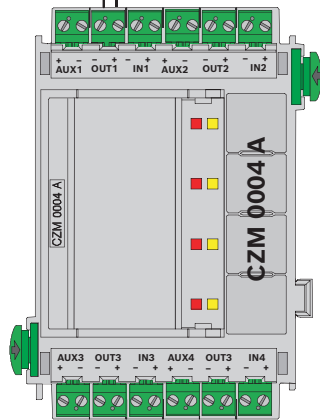


FIRERAY3000

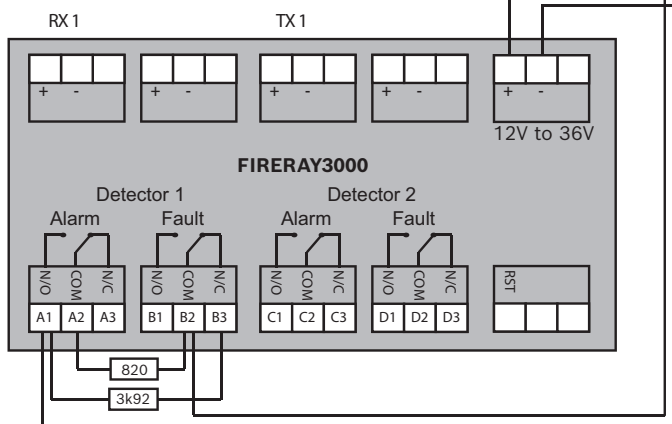
1 x



BCM-0000-B
LSN 0300 A
LSN 1500 A



Reset action

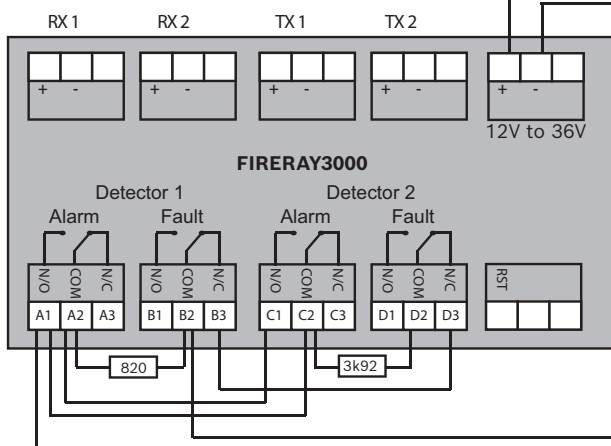
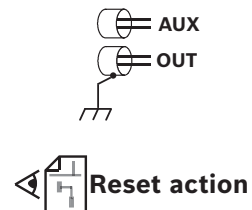
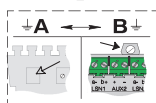
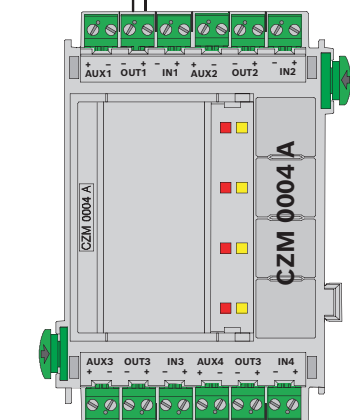


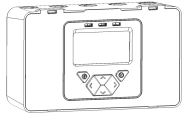


FIRERAY3000
2 x **OUT1**



BCM-0000-B
LSN 0300 A
LSN 1500 A

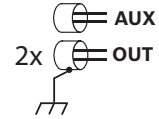
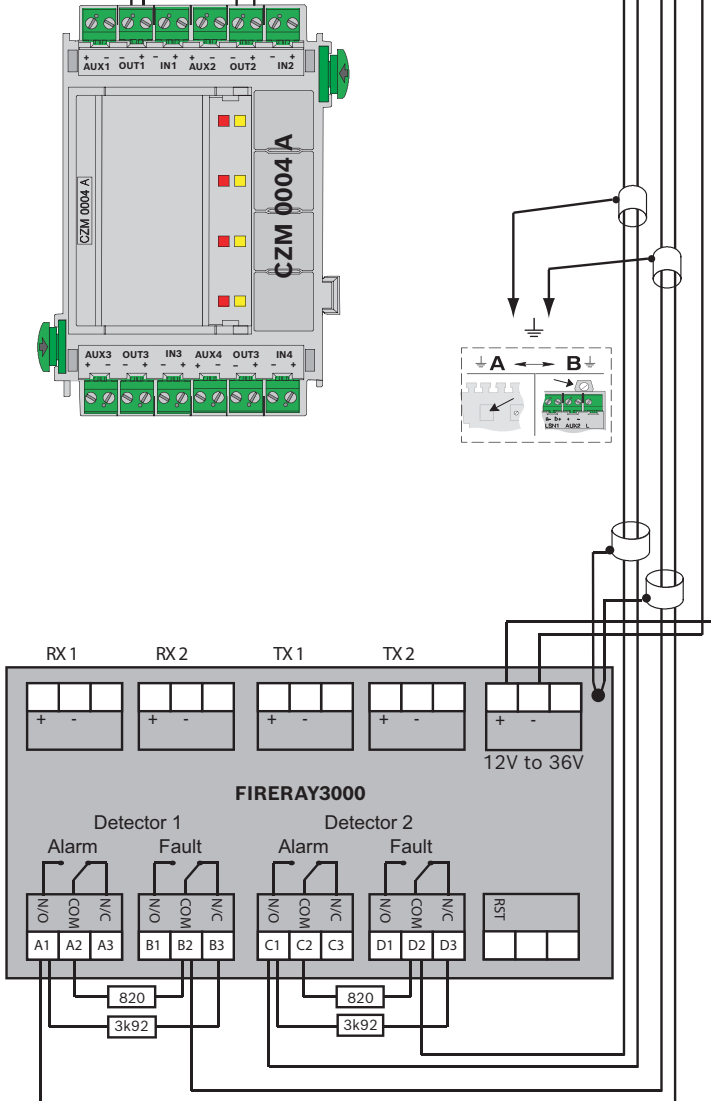




FIRERAY3000
2 x **OUT1+2**



BCM-0000-B
LSN 0300 A
LSN 1500 A



Reset action

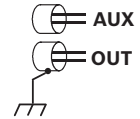
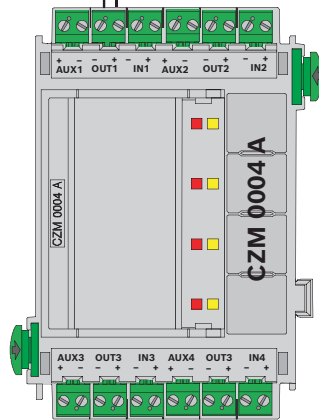


FIRERAY5000

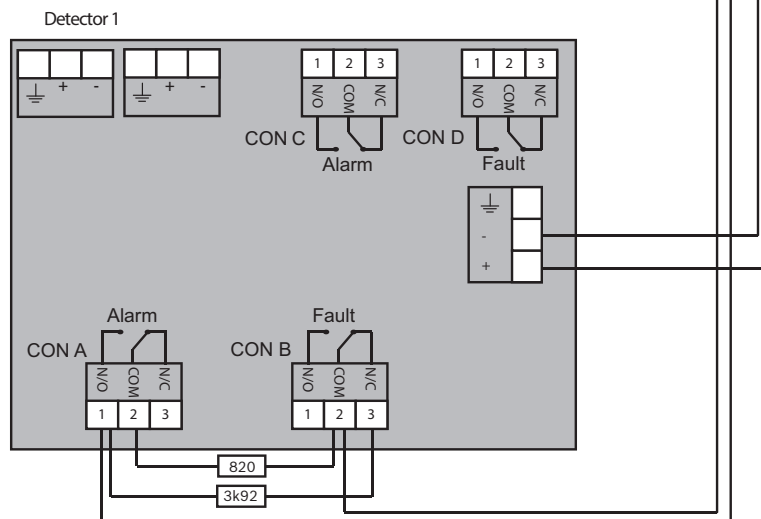
1 x 



BCM-0000-B
LSN 0300 A
LSN 1500 A



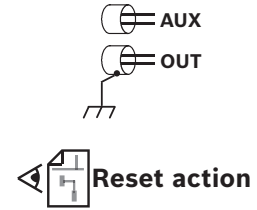
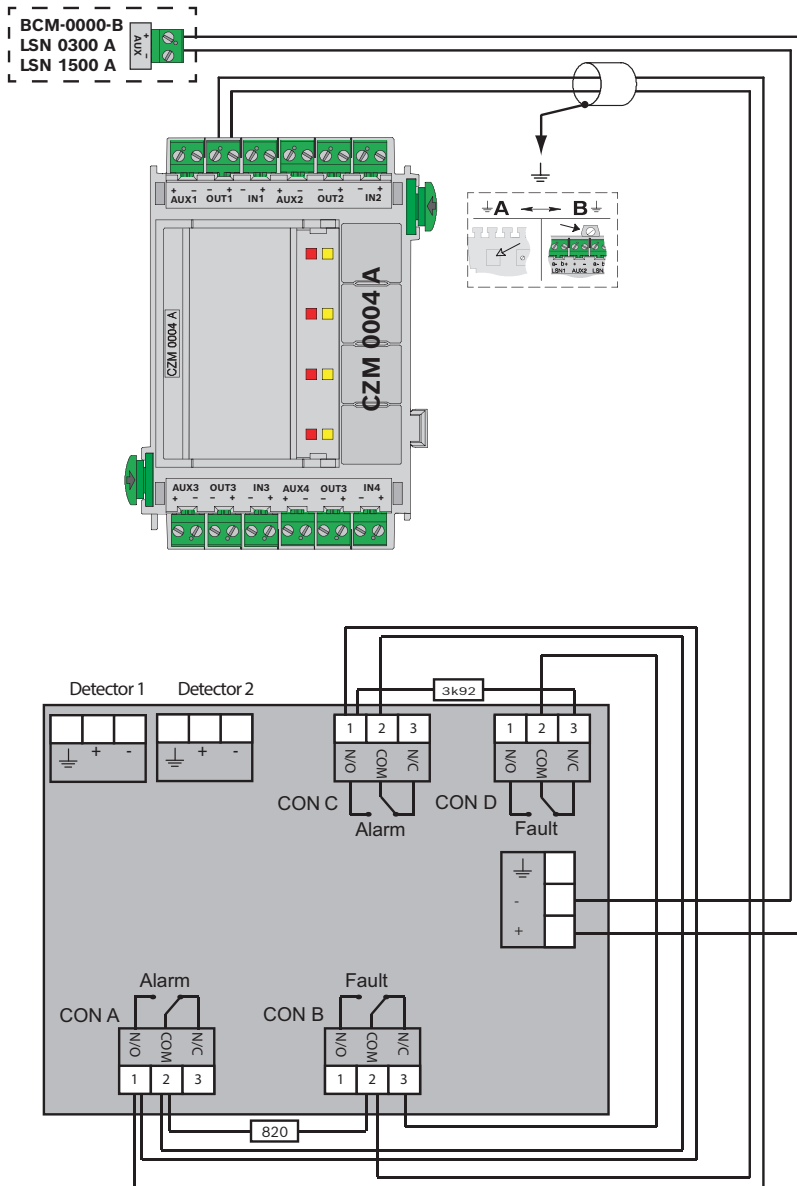
 **Reset action**

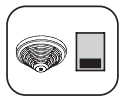




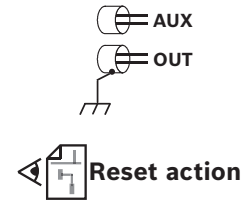
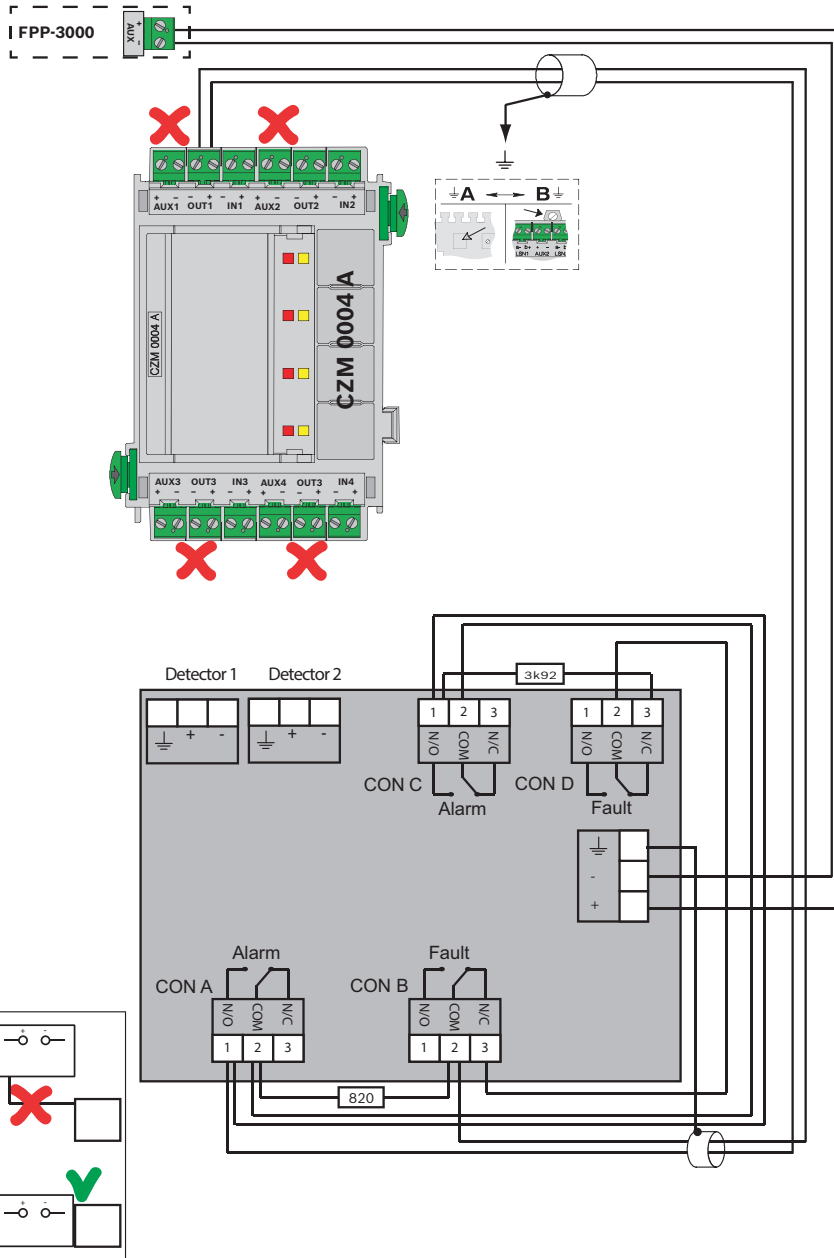
FIRERAY5000

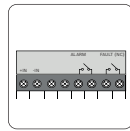
2 x OUT1



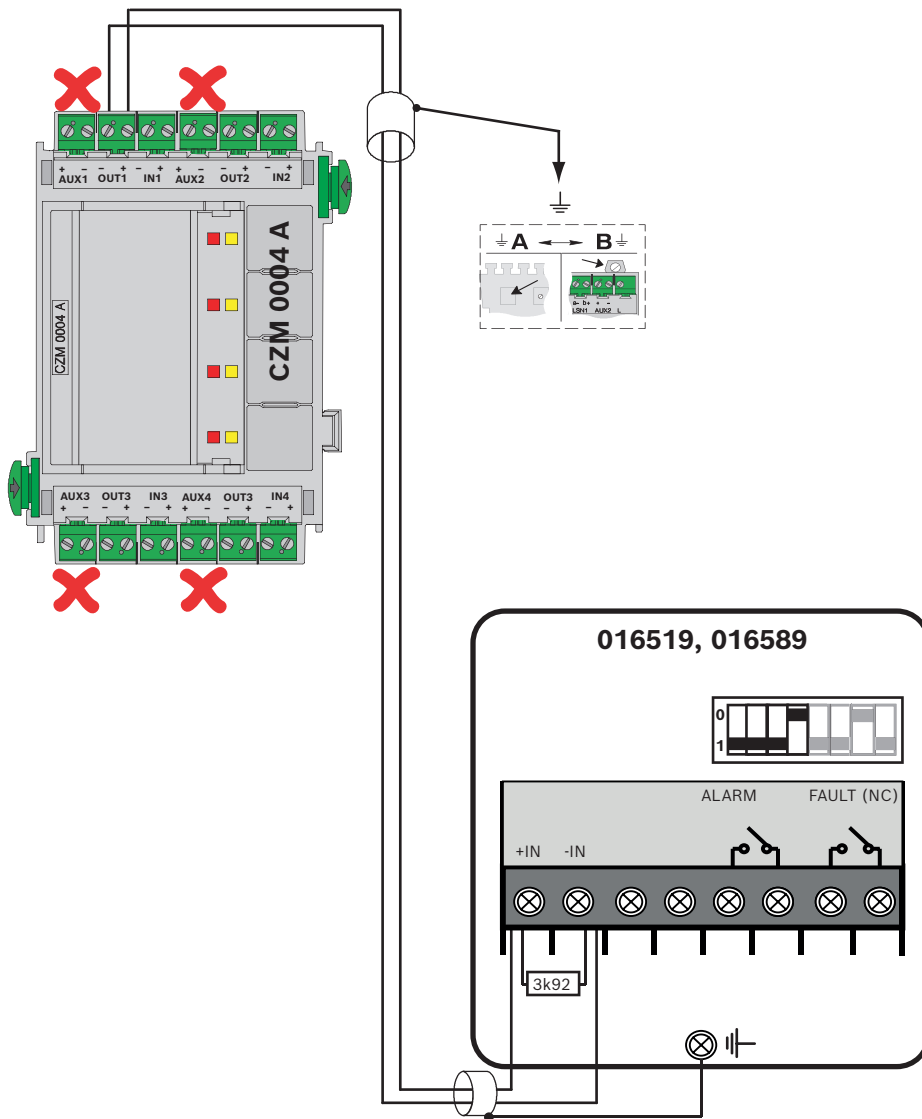
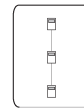


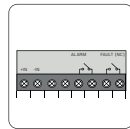
FIRERAY5000
2 x **OUT1**



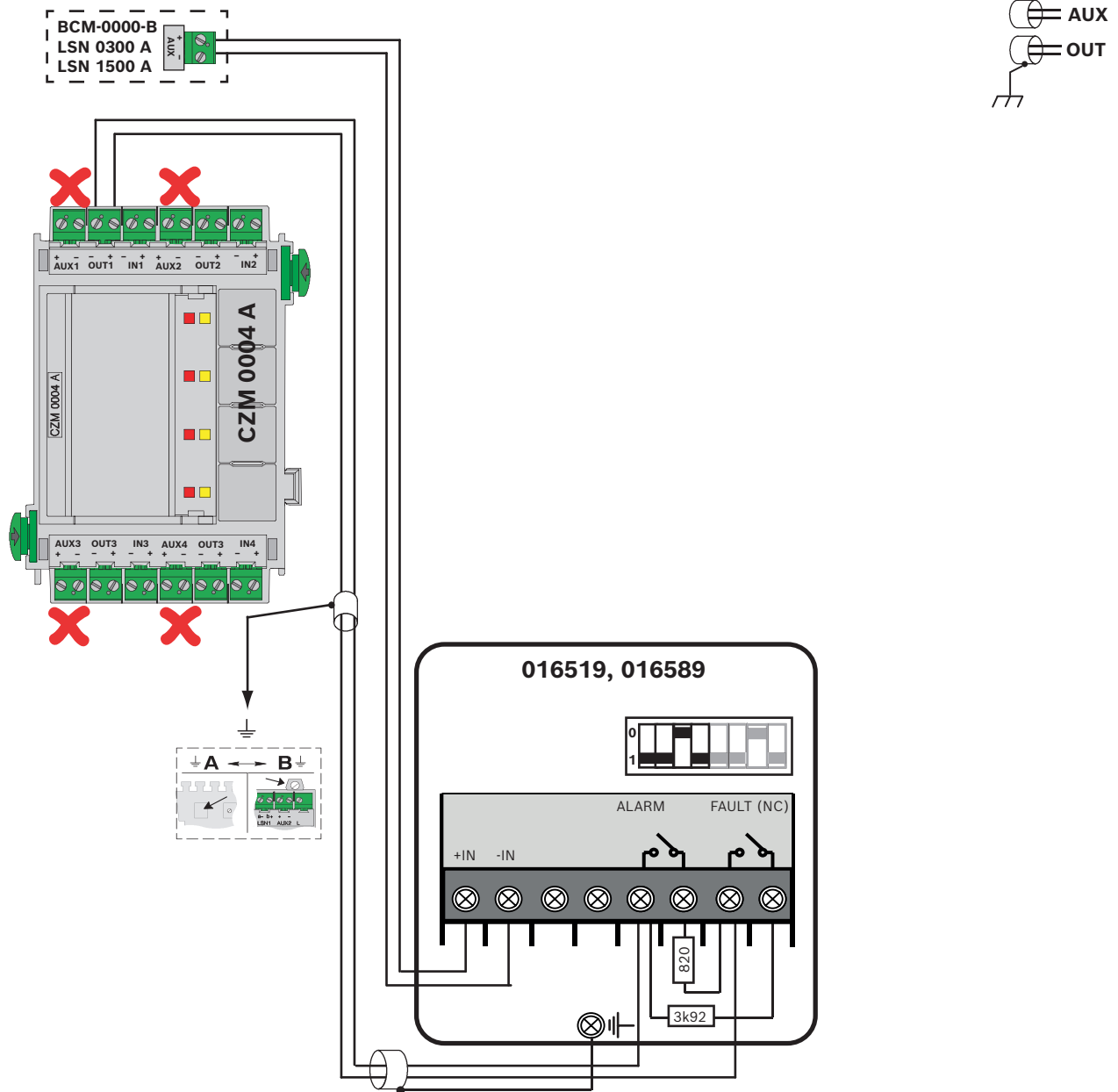
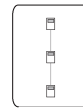


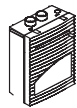
**016519, 016589
IR3 Flame Detector**



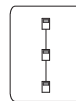


**016519, 016589
IR3 Flame Detector**

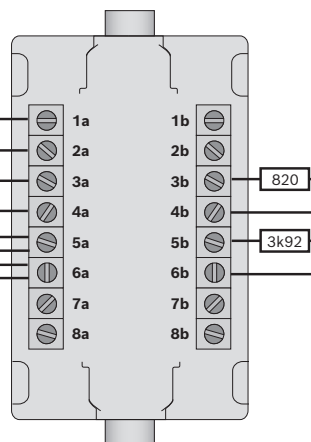
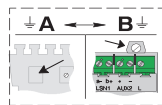
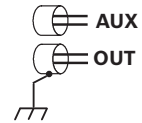
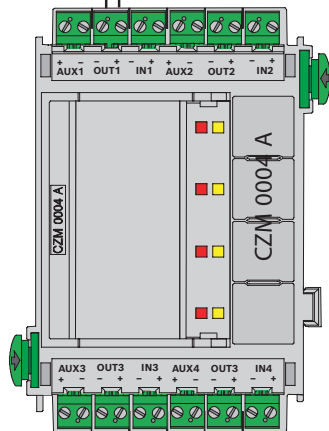


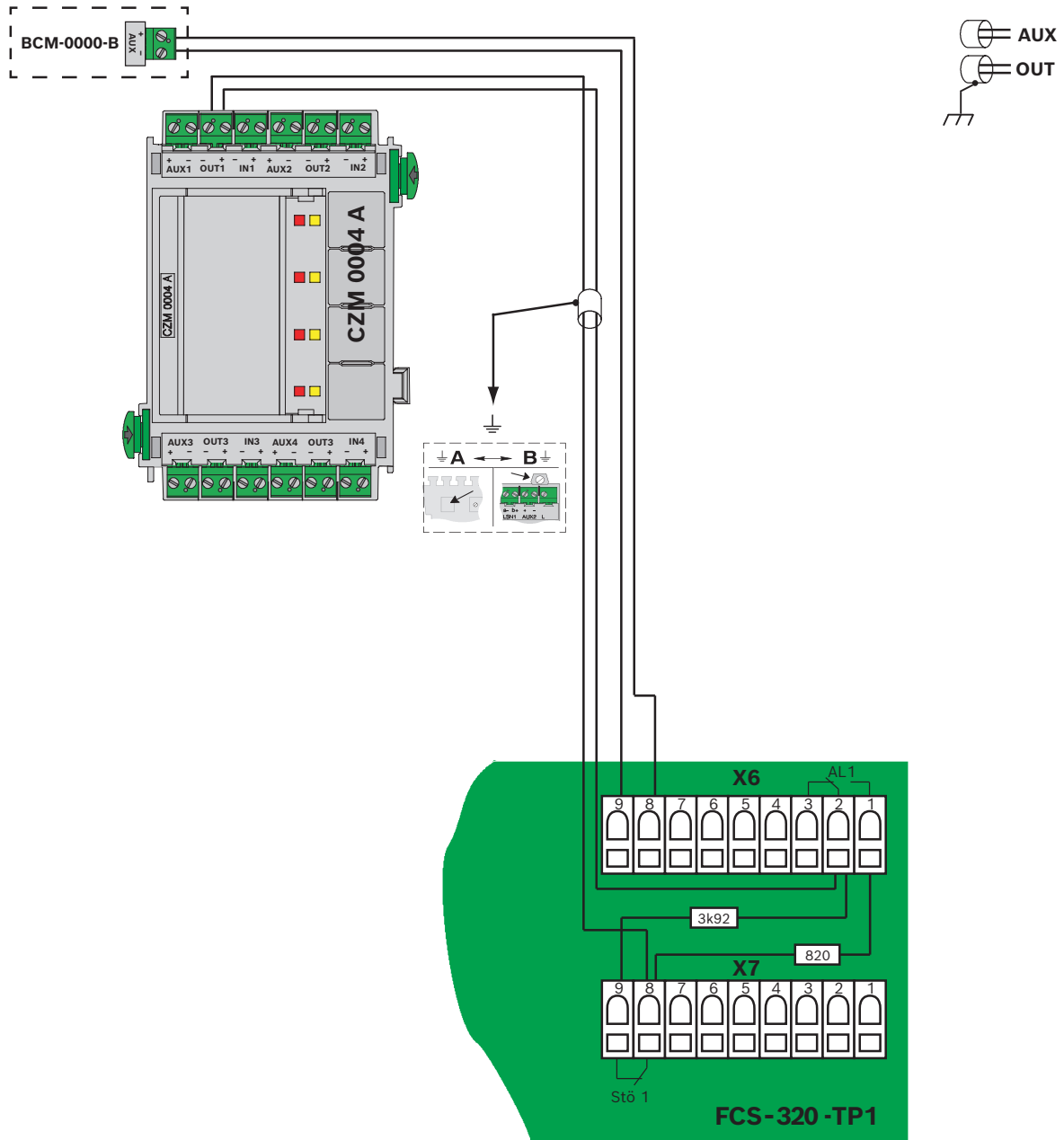
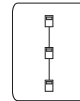
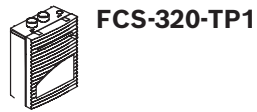


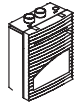
FCS-320-TM Series



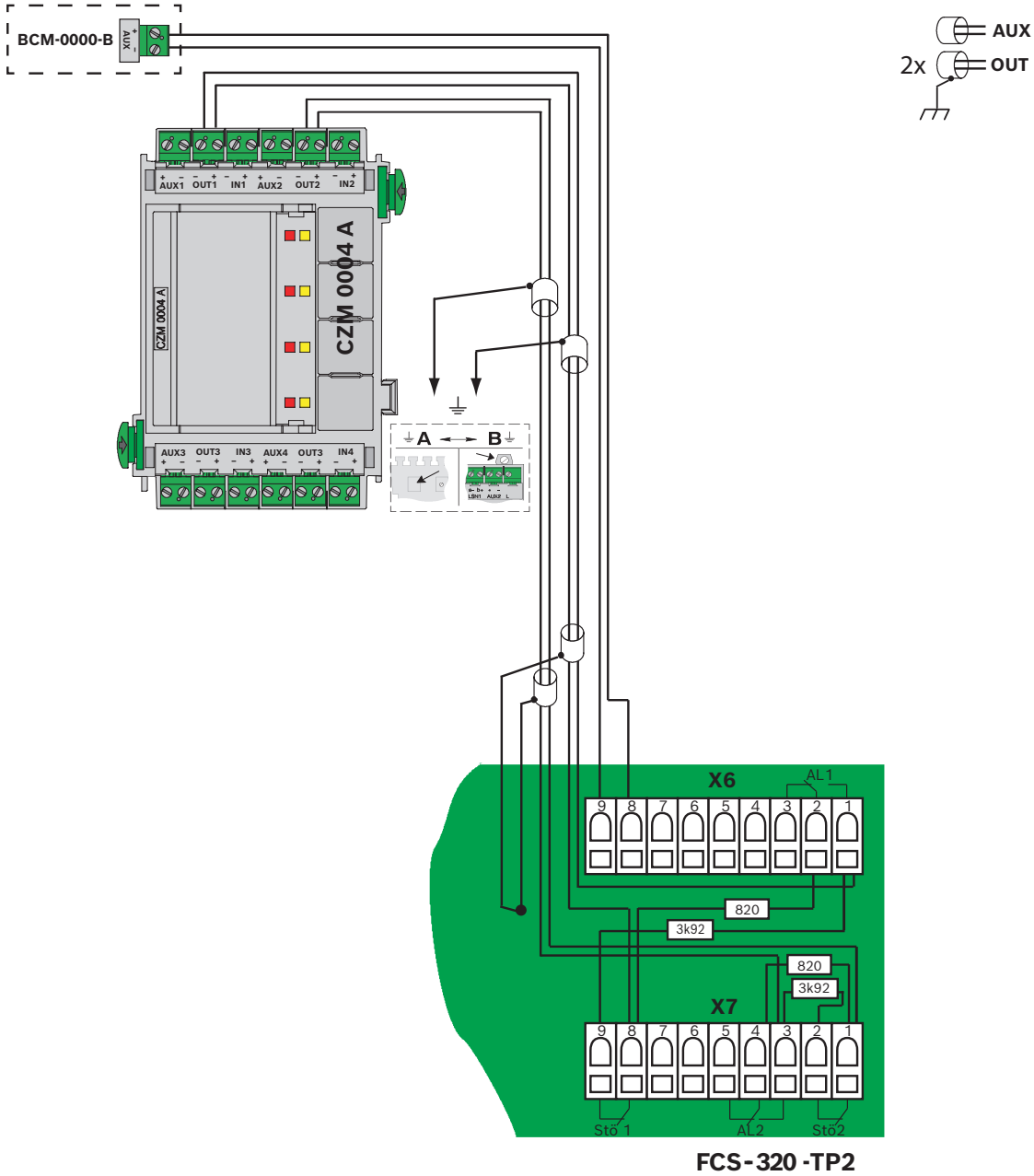
BCM-0000-B
LSN 0300 A
LSN 1500 A





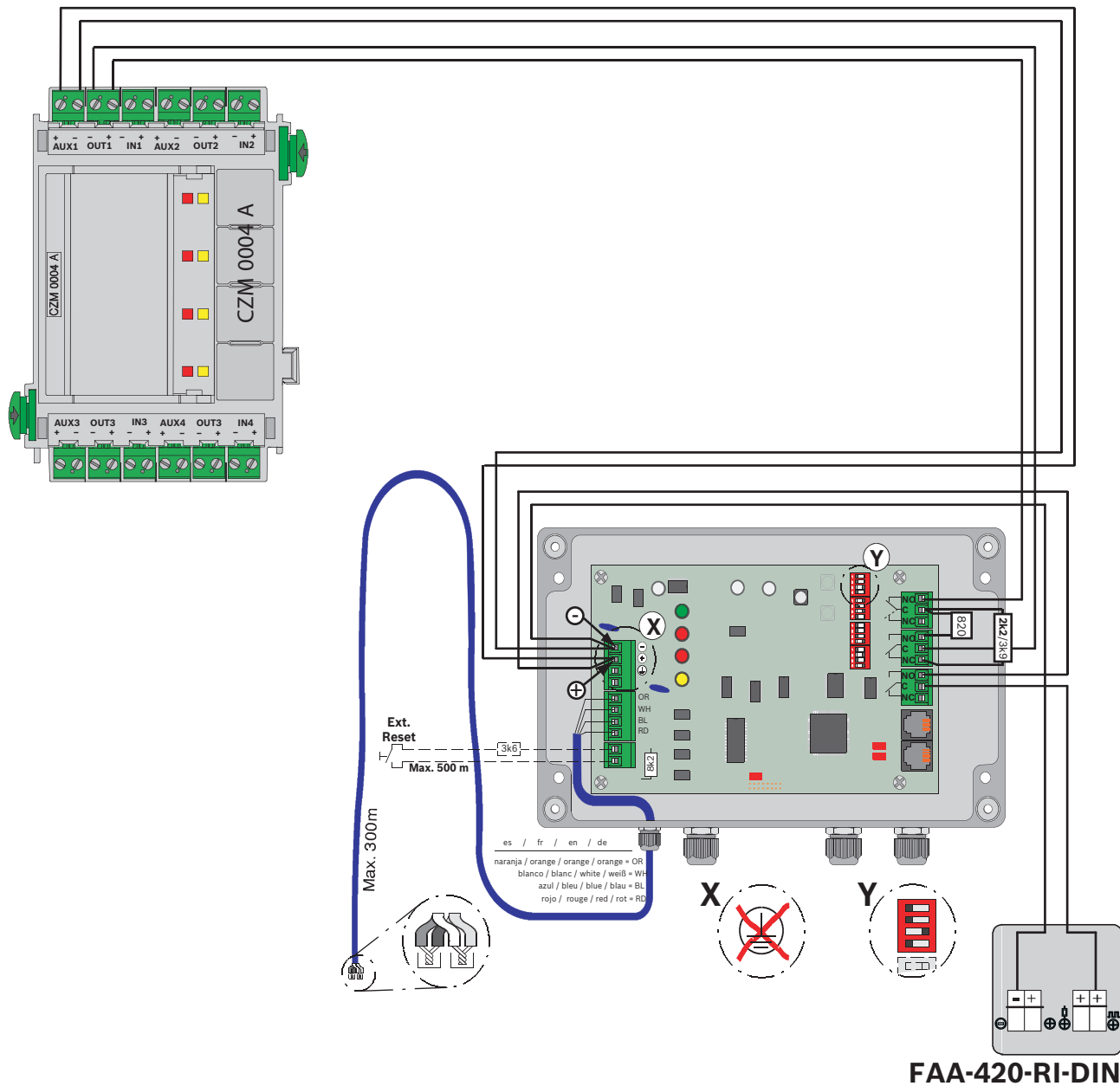


FCS-320-TP2



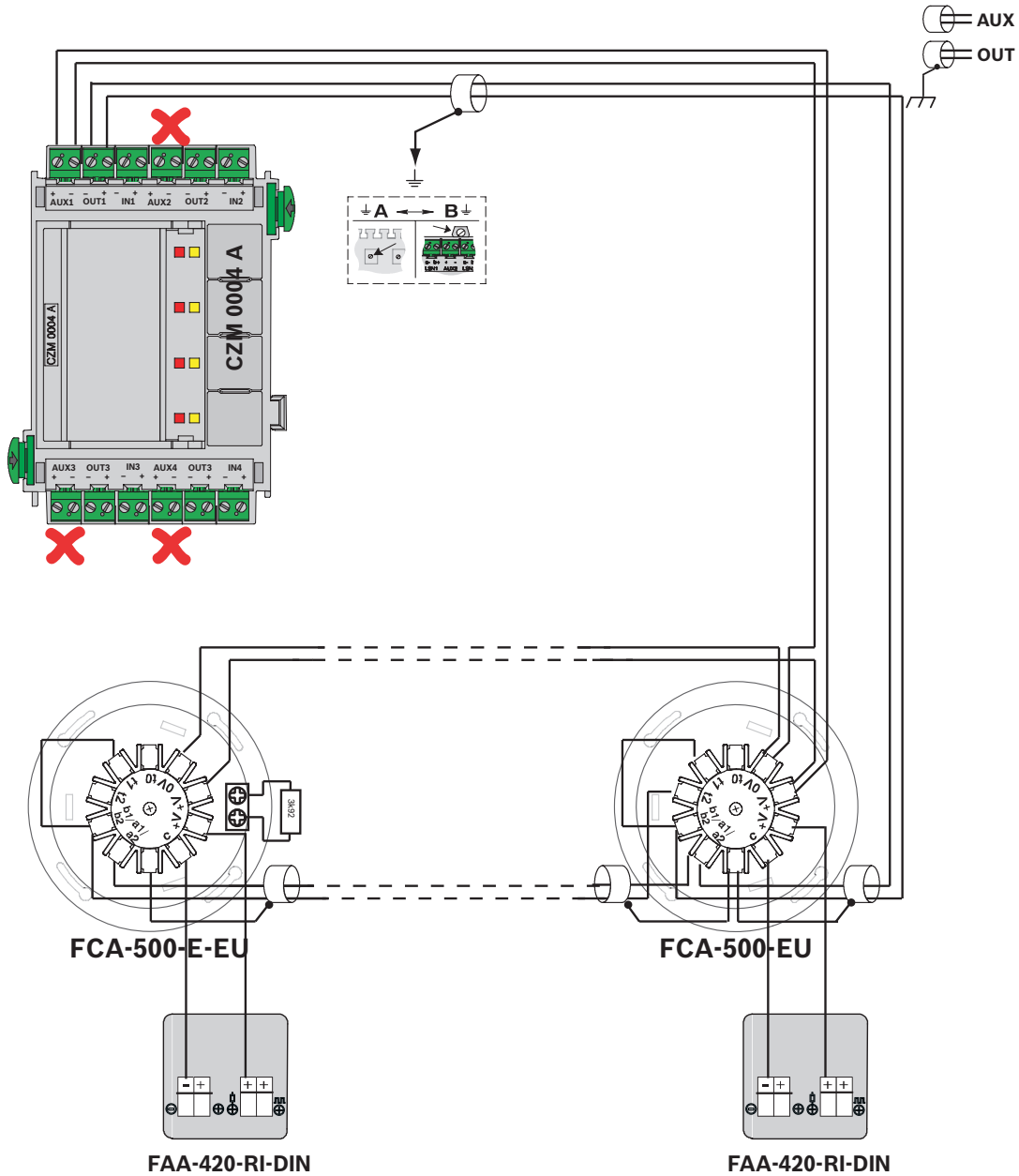


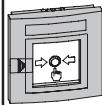
FCS-LWM-1



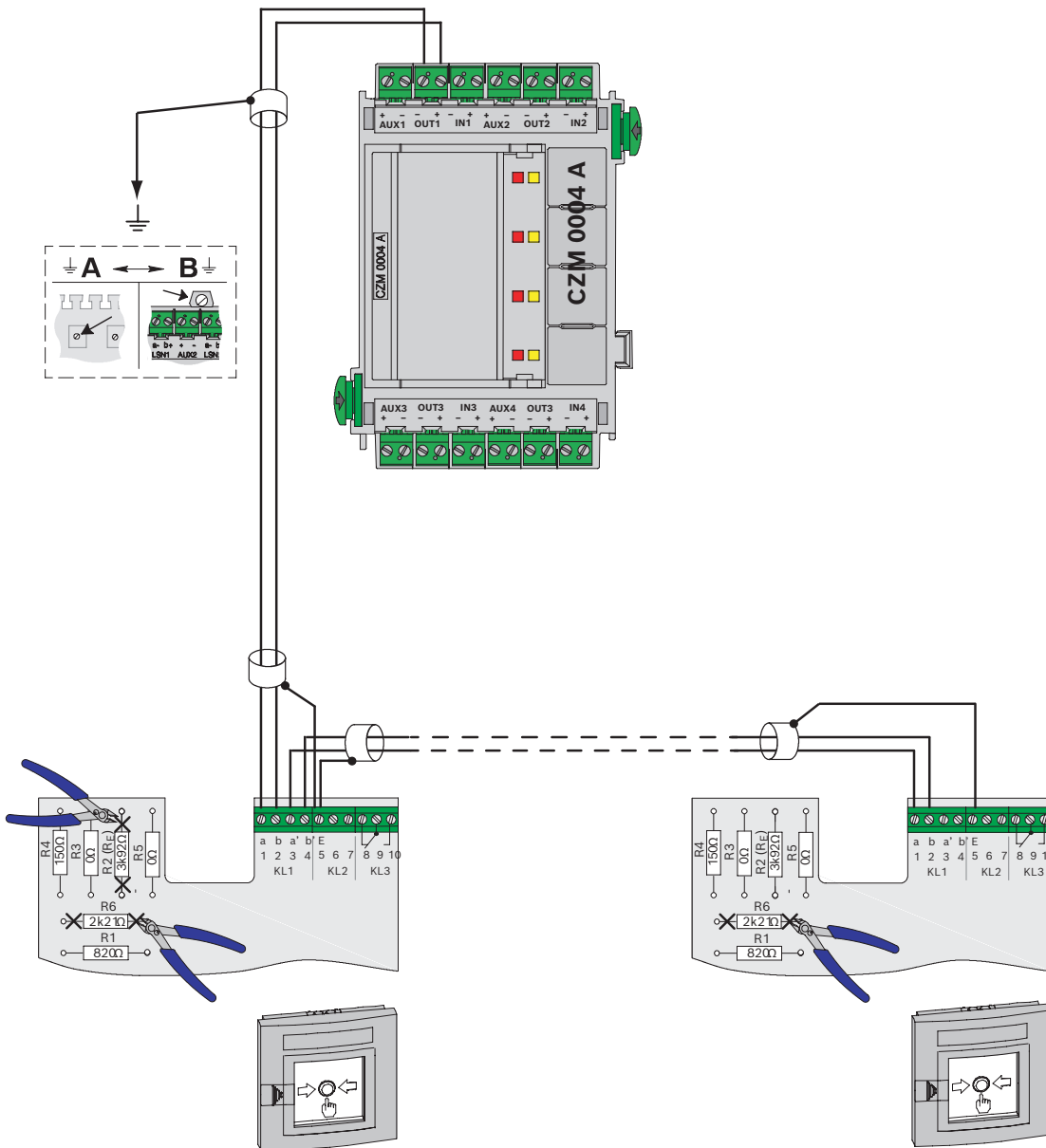
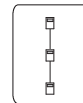


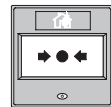
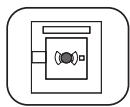
FCA-500-EU
 FCP-O 500
 FCP-O 500-P
 FCP-OC 500
 FCP-OC 500-P



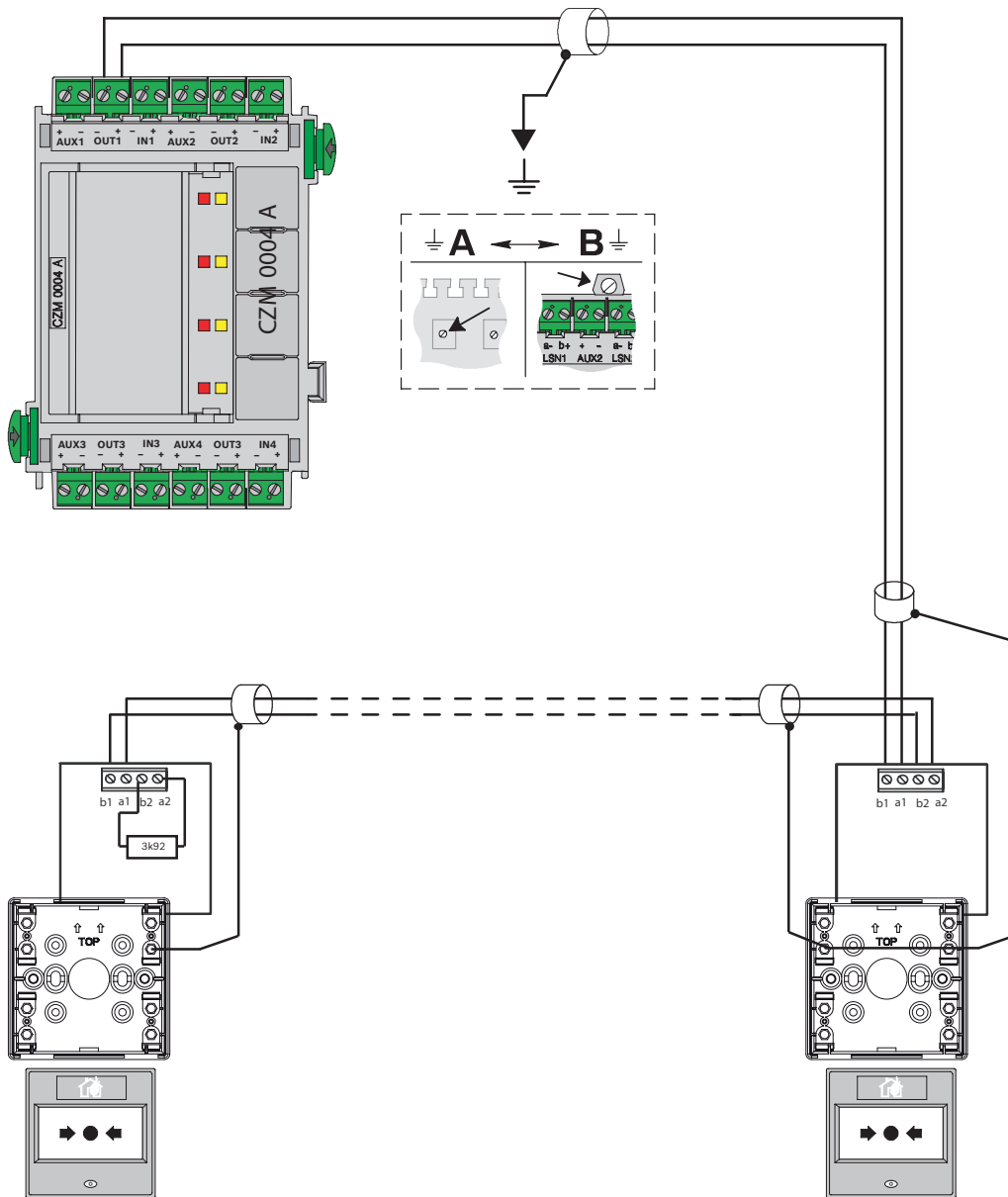
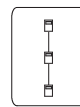


FMC-120-DKM-G-R
FMC-120-DKM-H-R
FMC-120-DKM-G-B
FMC-120-DKM-H-B
FMC-120-DKM-G-Y





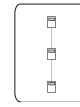
FMC-300RW-GSGBU
FMC-300RW-GSRBU
FMC-300RW-GSGRD
FMC-300RW-GSRRD
FMC-300RW-GSGYE
FMC-300RW-GSRYE



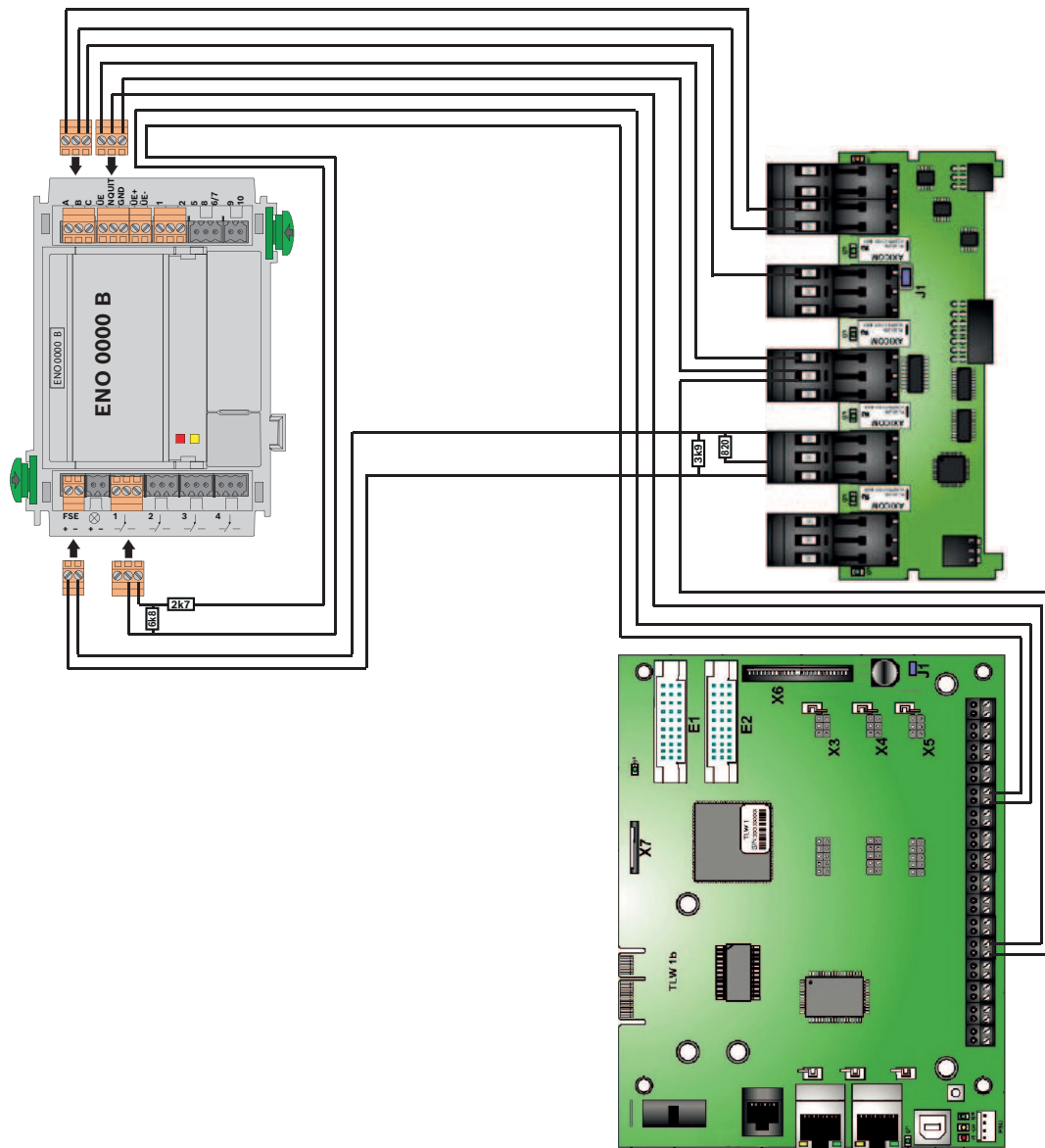
2.4.3 ENO 0000 A/B

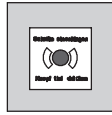
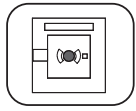


AT5000 IP/GPRS

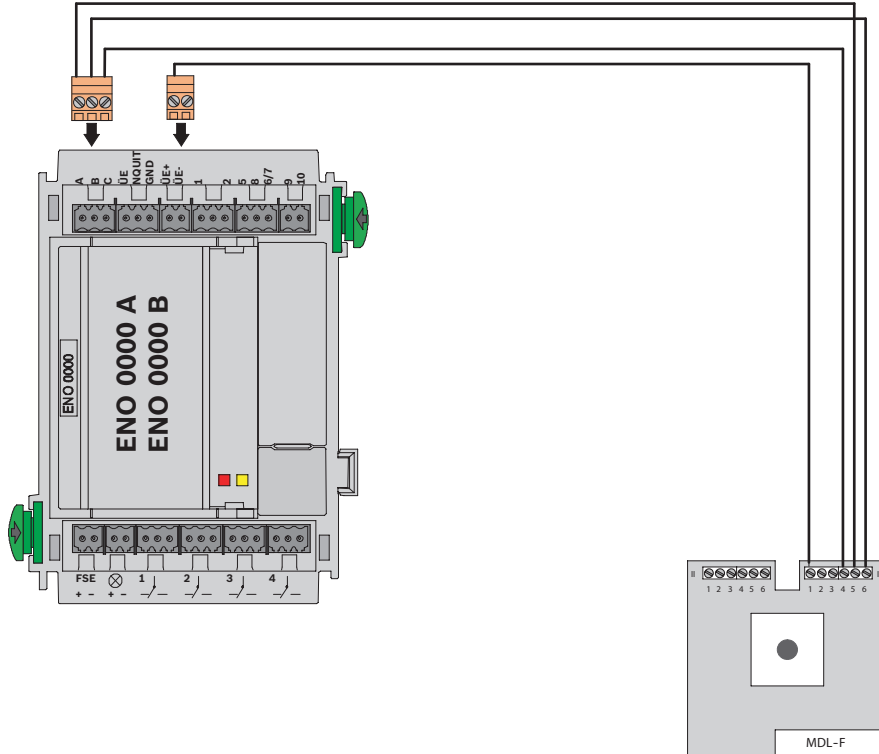


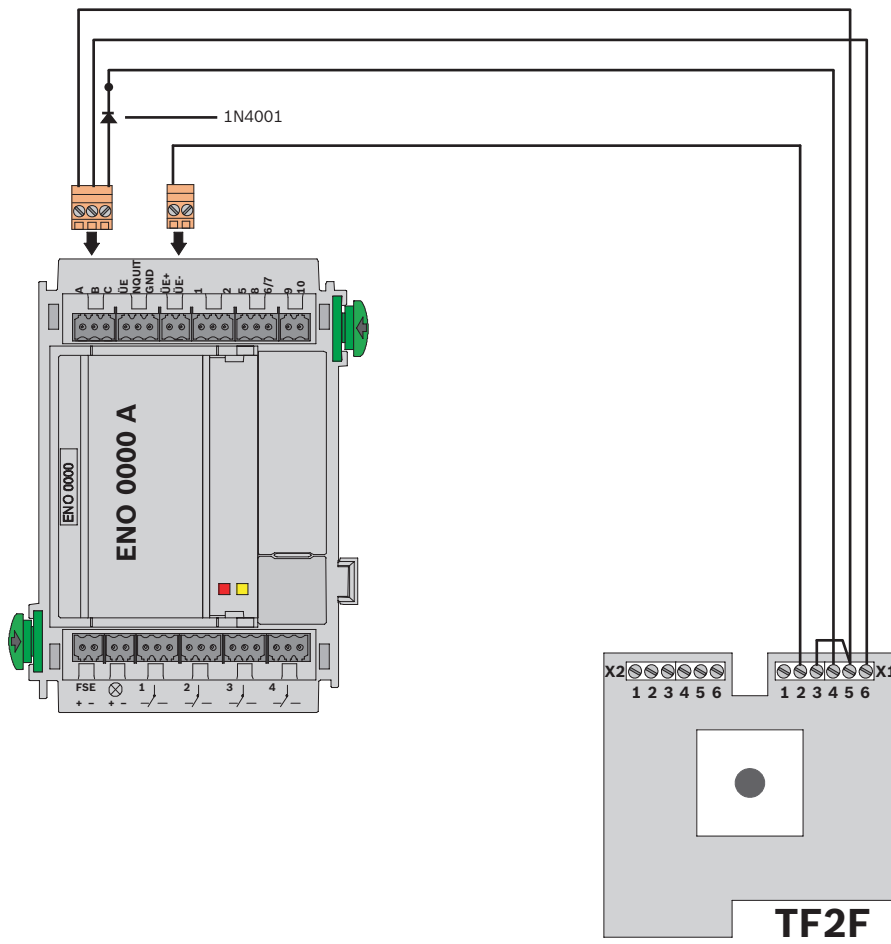
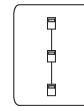
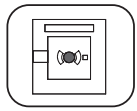
EN 54-2

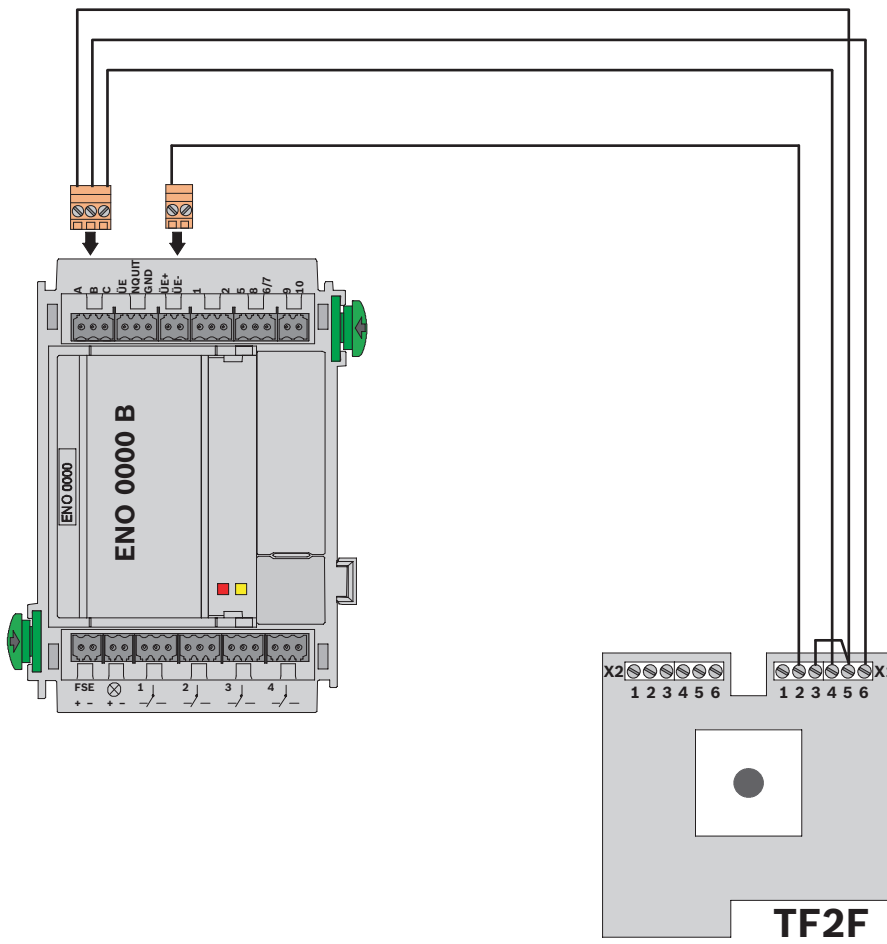
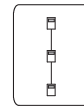
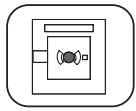


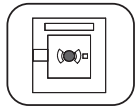


MDL-F

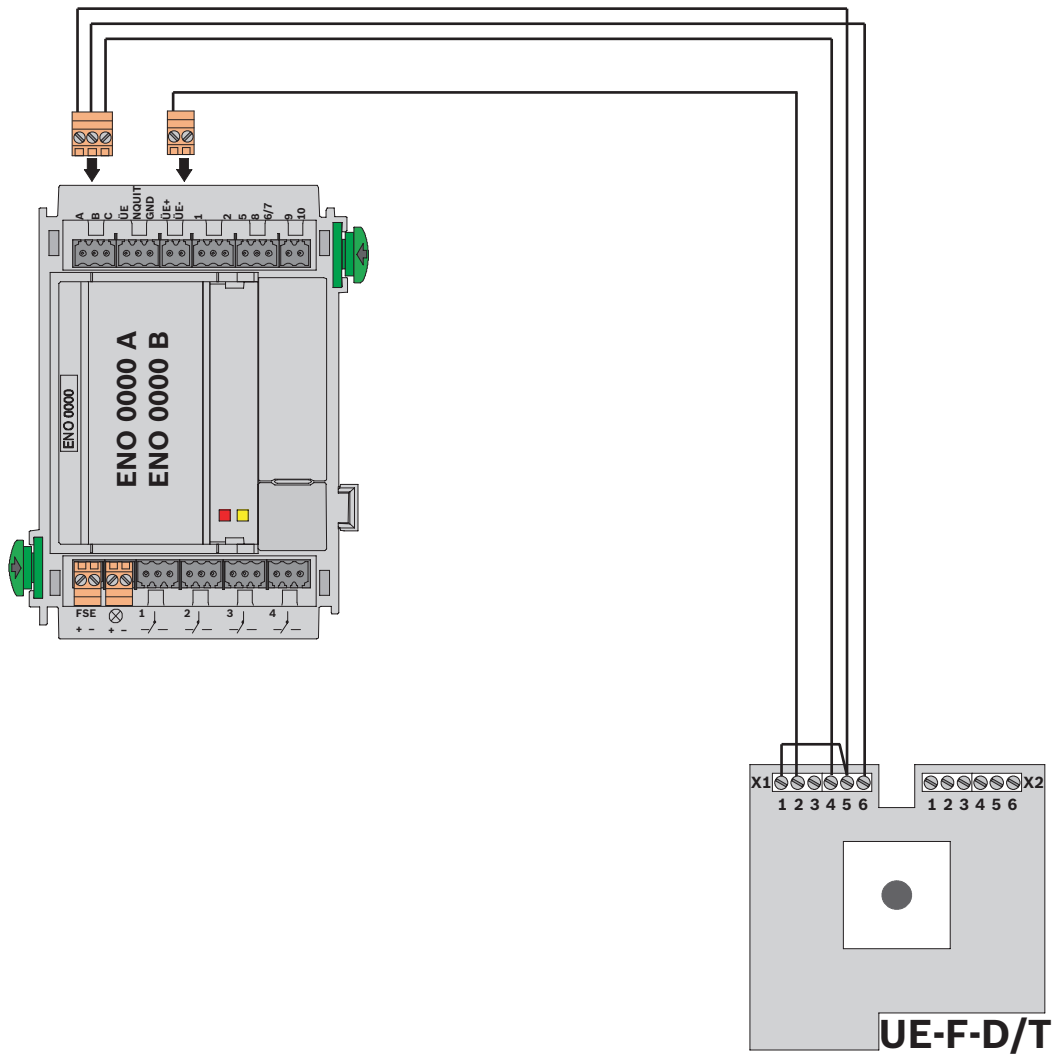


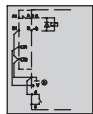




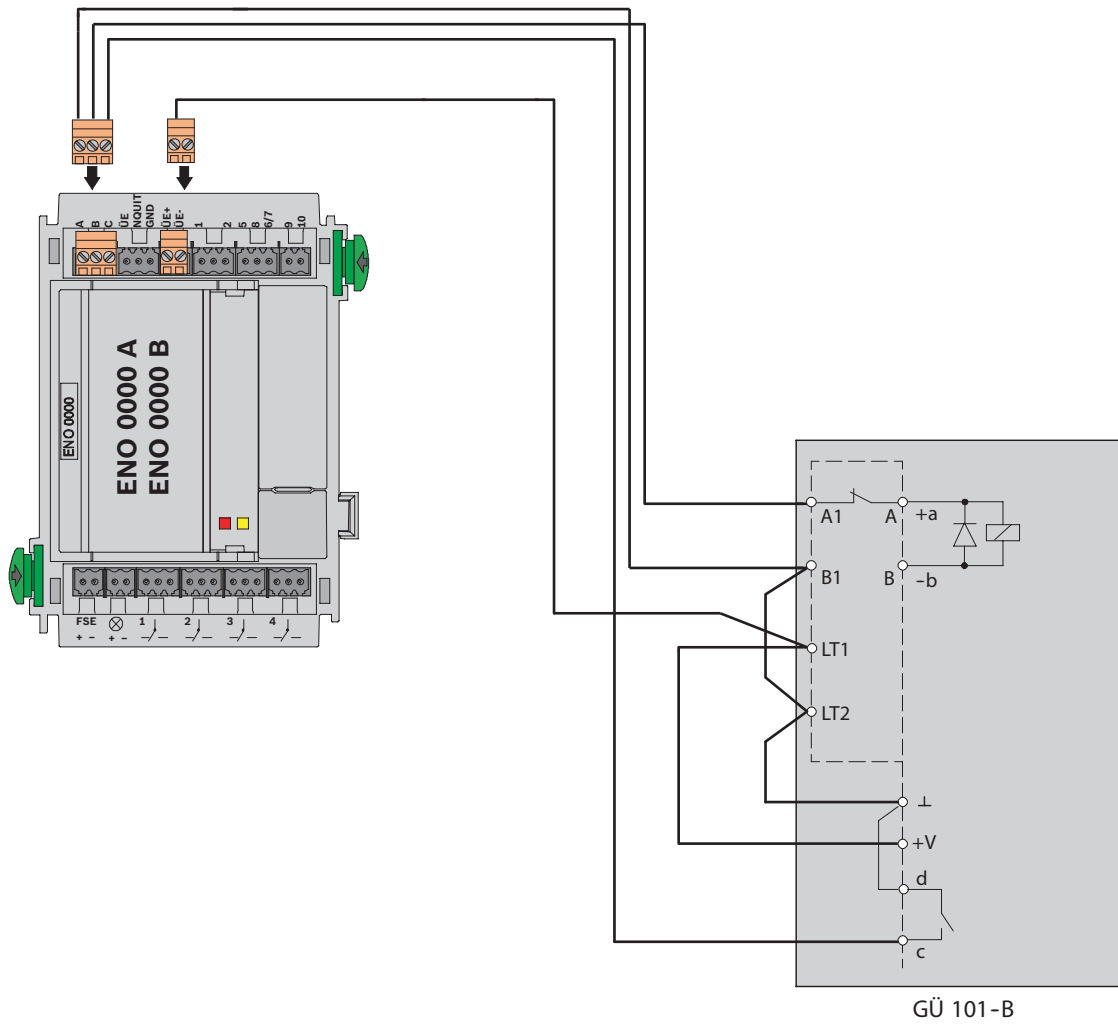
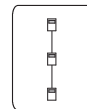


UE-F-D/T

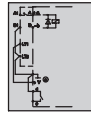




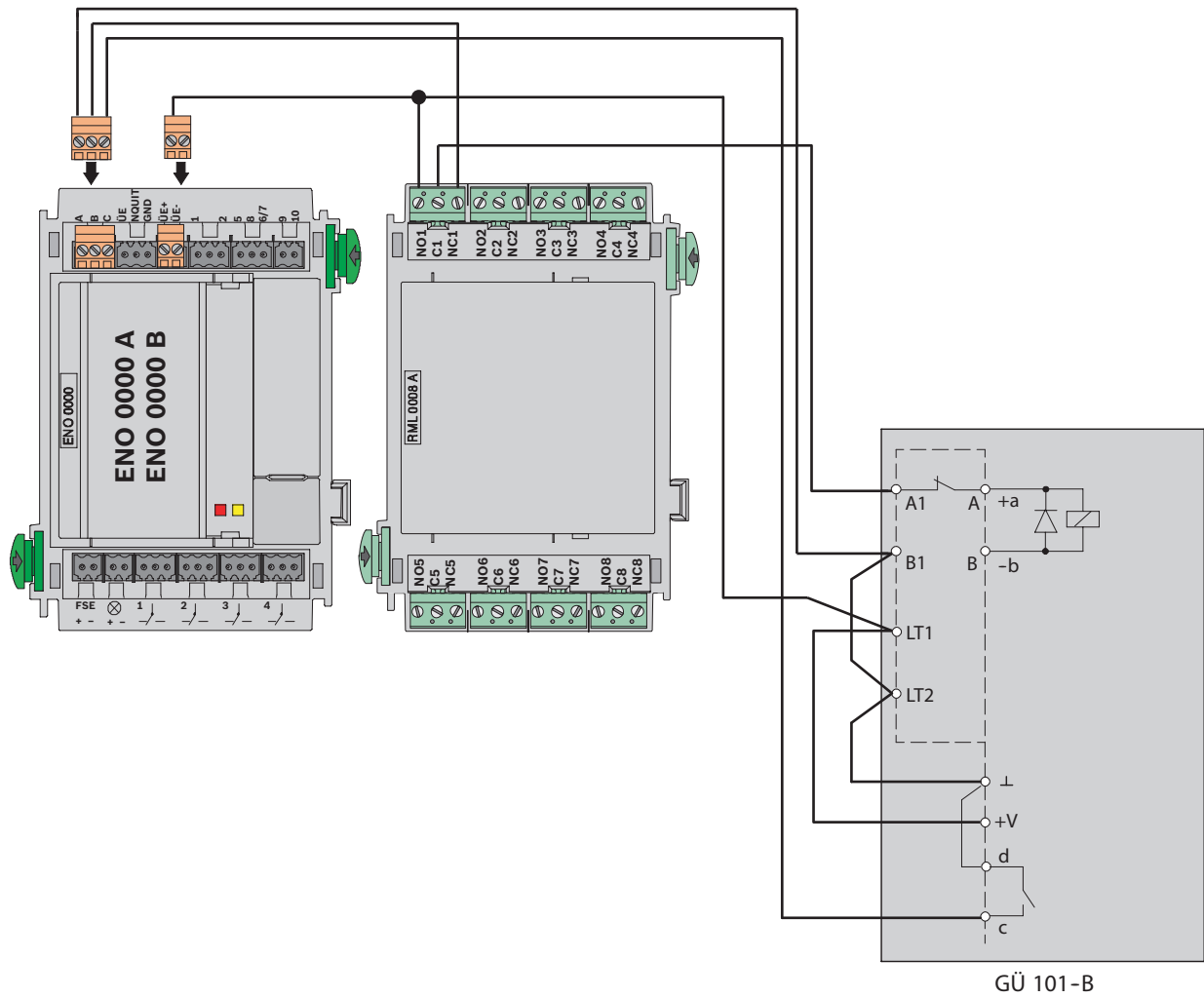
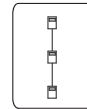
GÜ 101-B



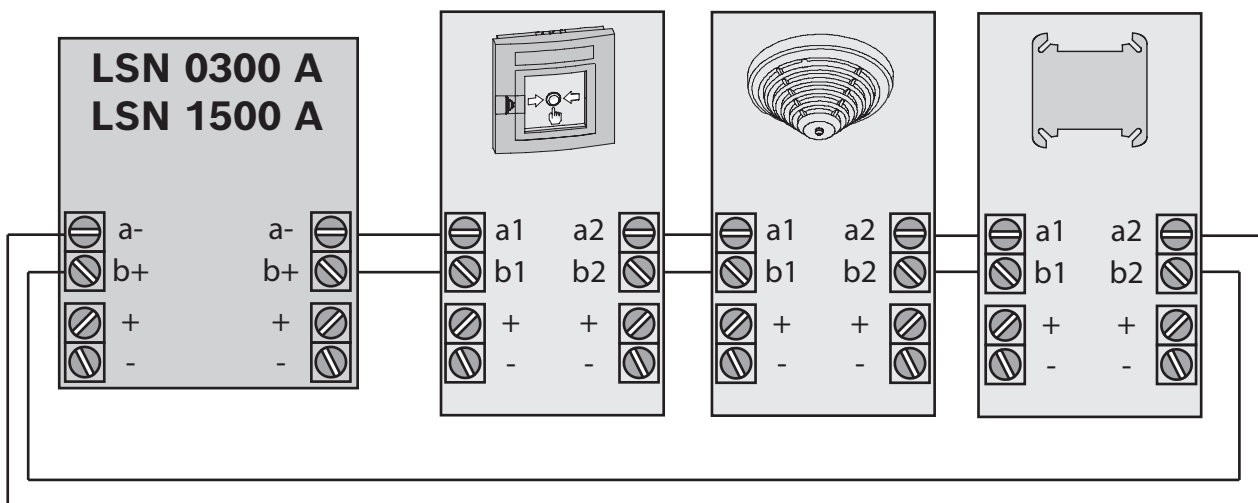
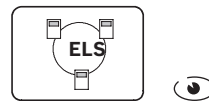
GÜ 101-B

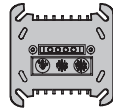
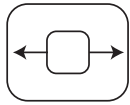


GÜ 101-B

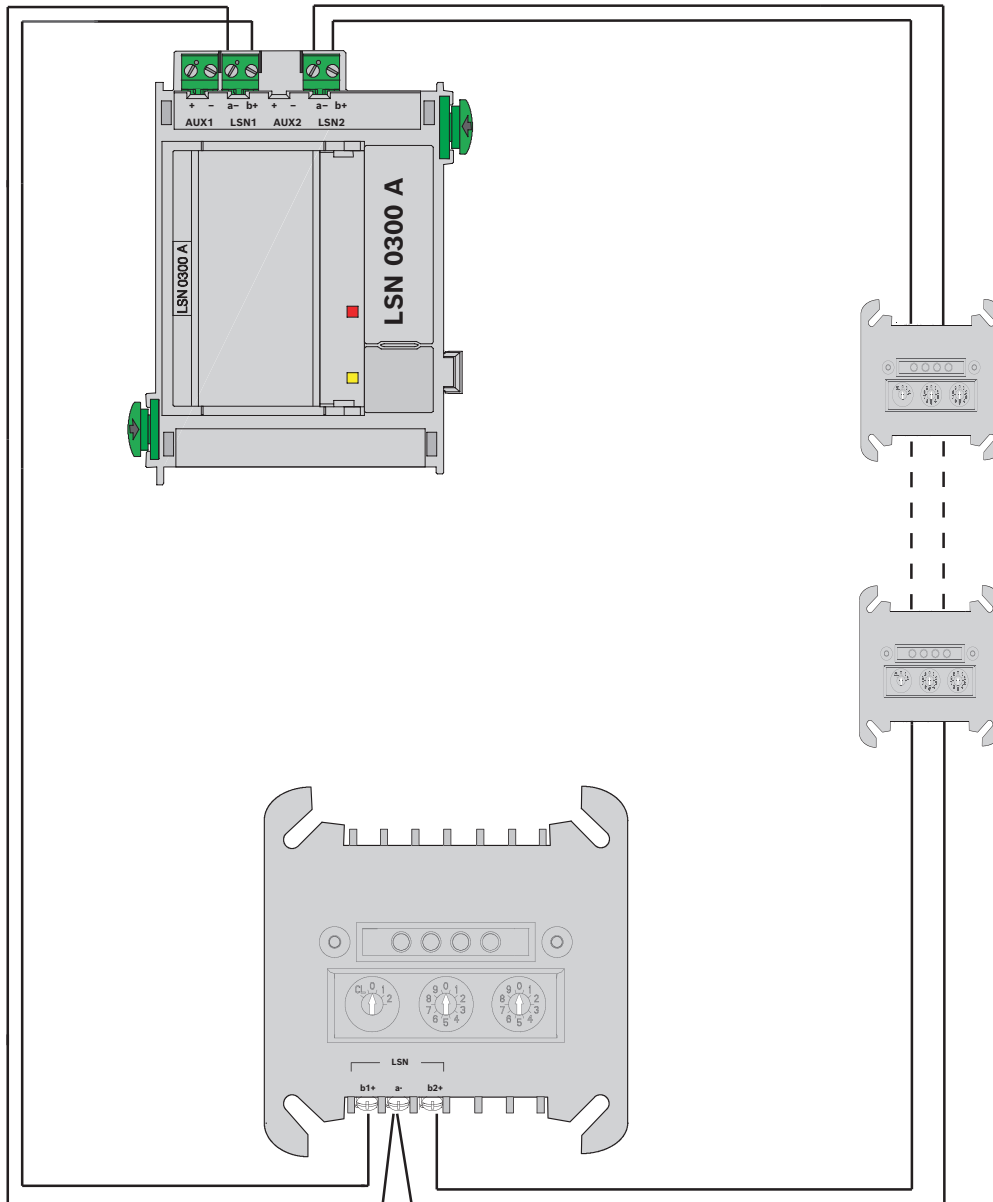
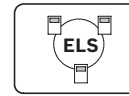


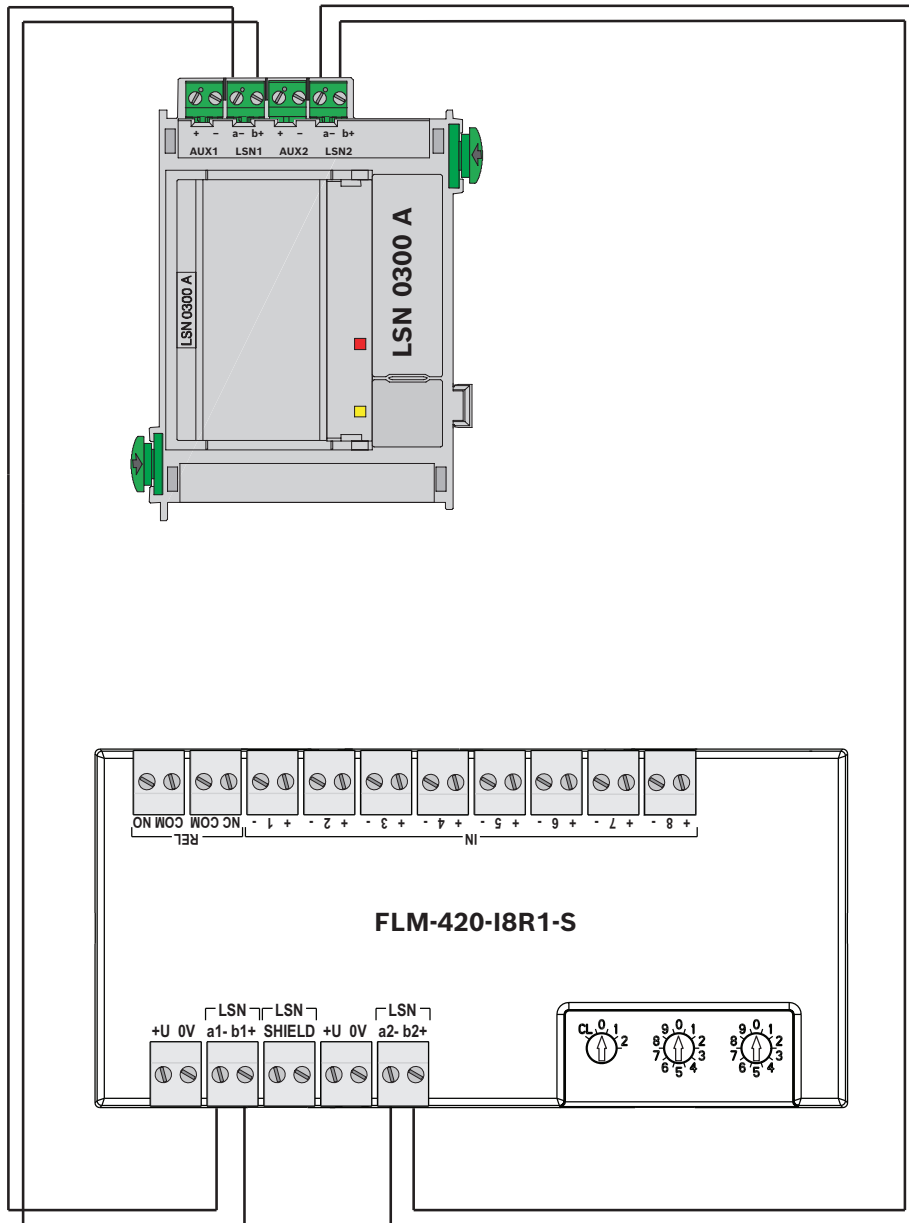
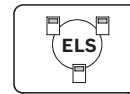
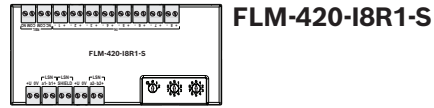
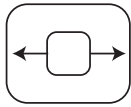
2.4.4 LSN 0300 A

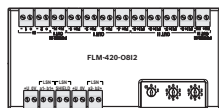
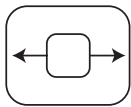




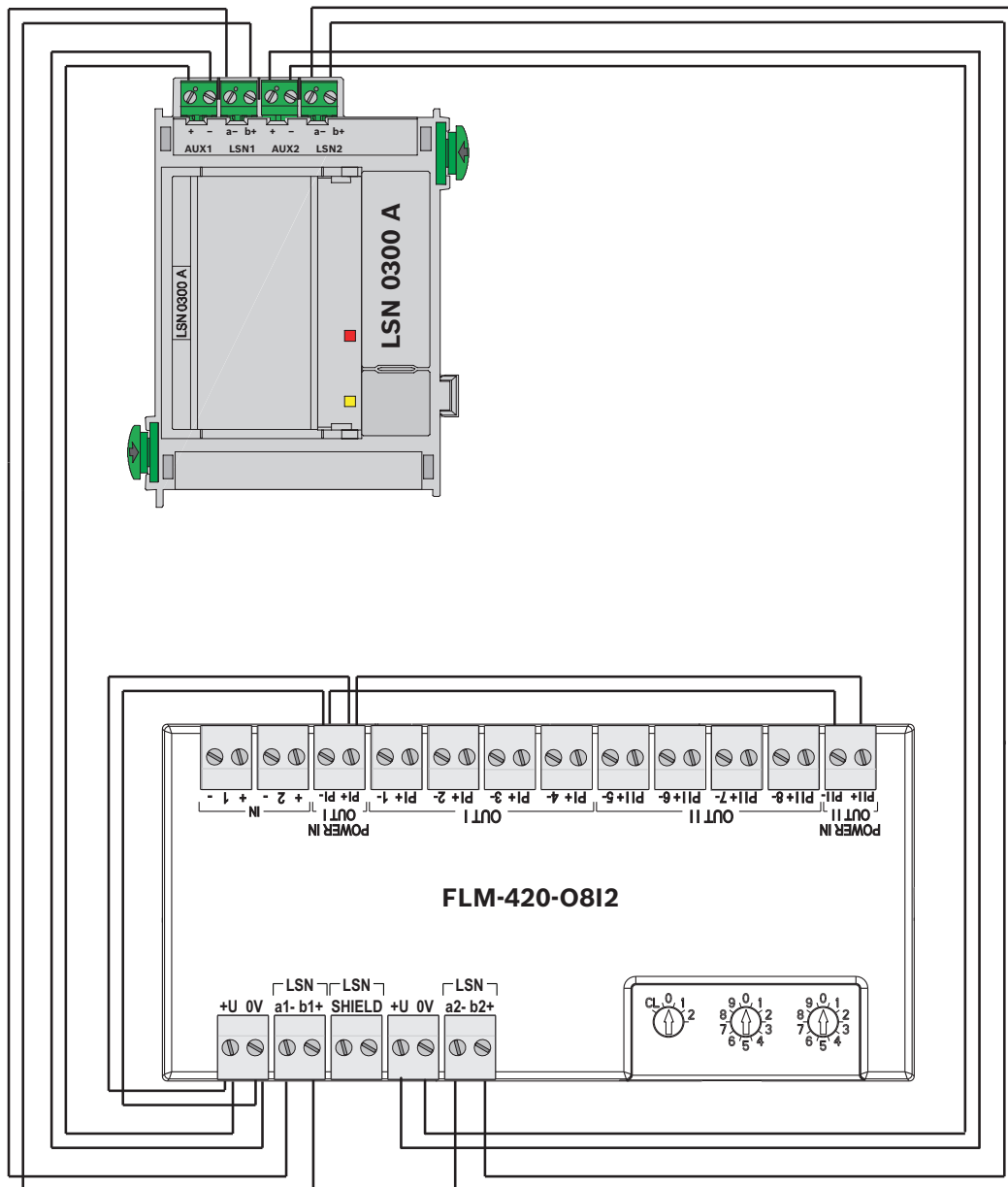
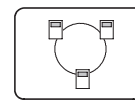
FLM-I 420-S
 FLM-420-I2-D
 FLM-420-O1I1-D
 FLM-420-RHV-D/S
 FLM-420-RLV1-D

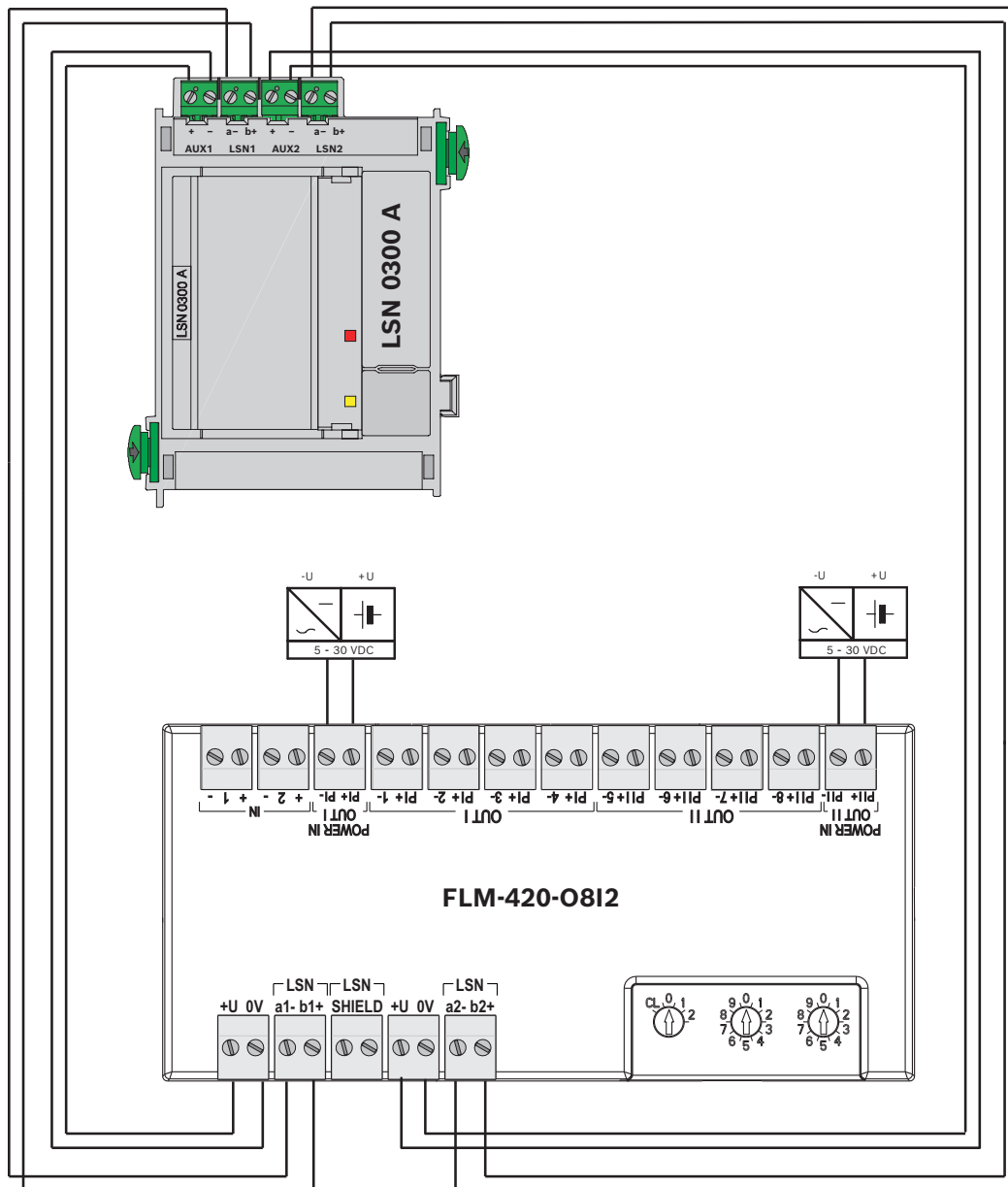
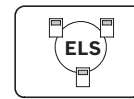
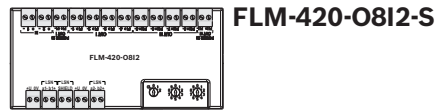
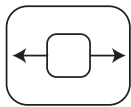


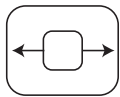




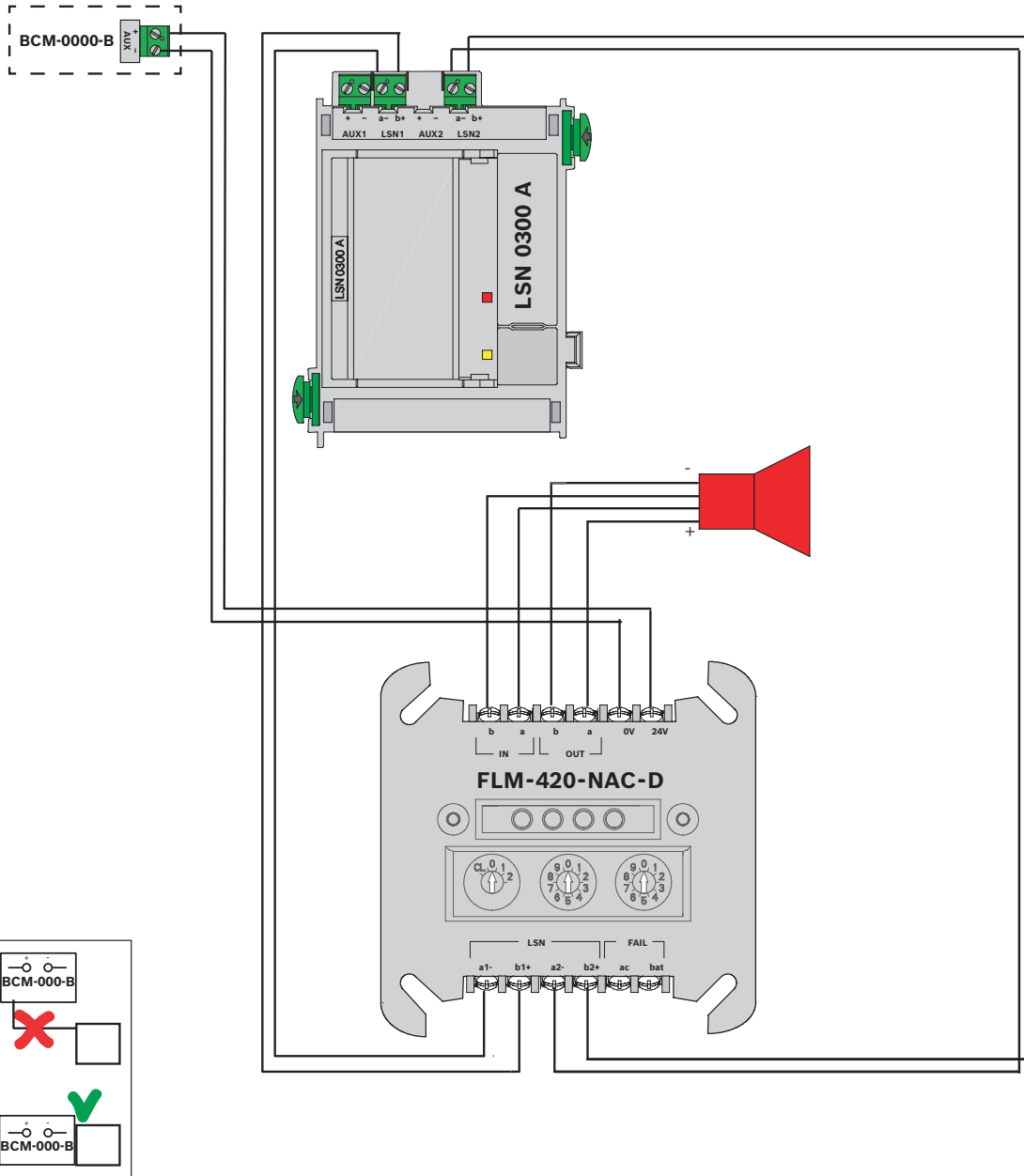
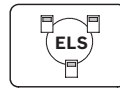
FLM-420-0812-S

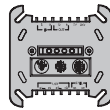
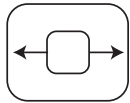




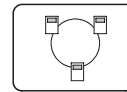


FLM-420-NAC-D/S

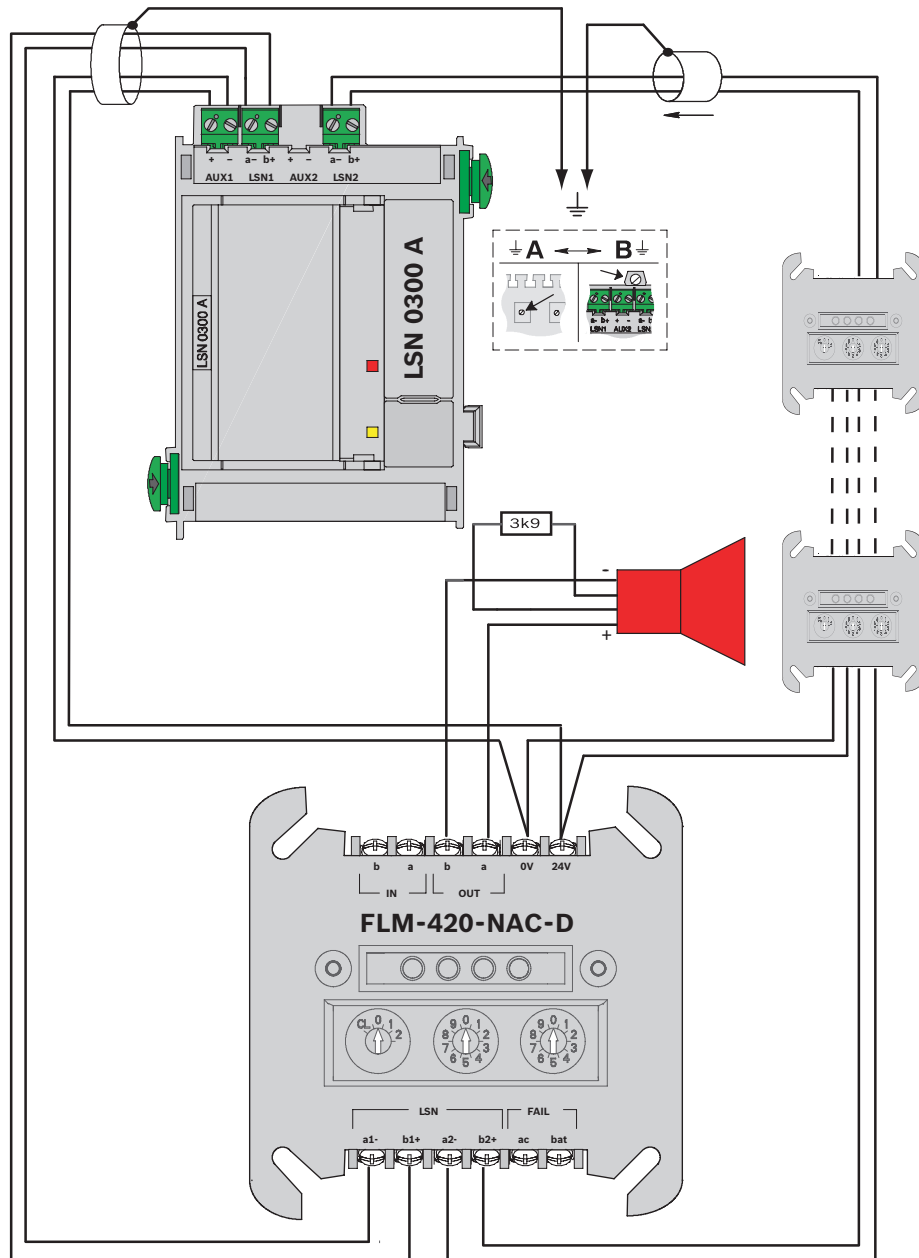


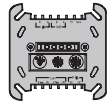
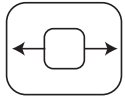


FLM-420-NAC-D/S

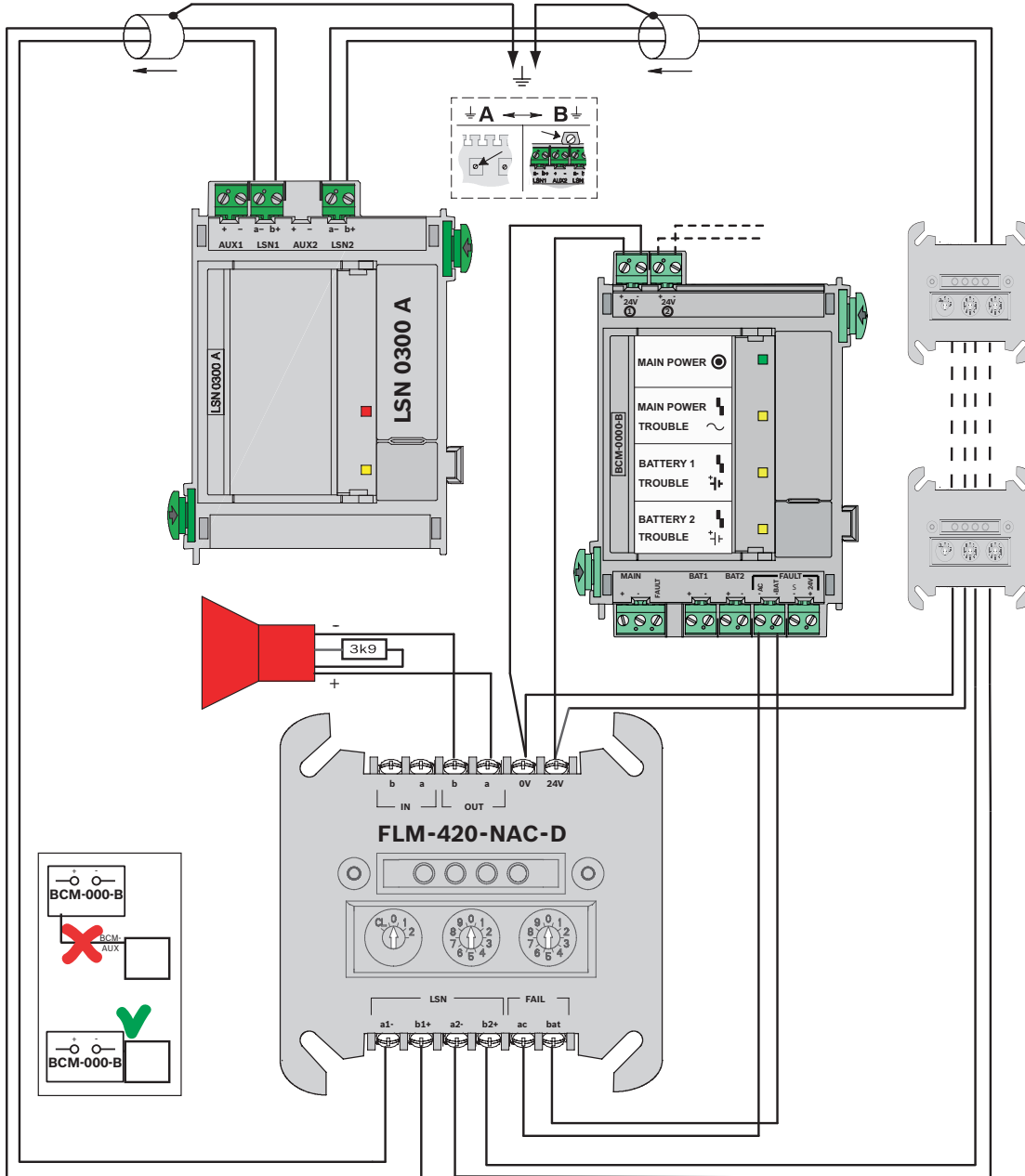
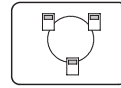


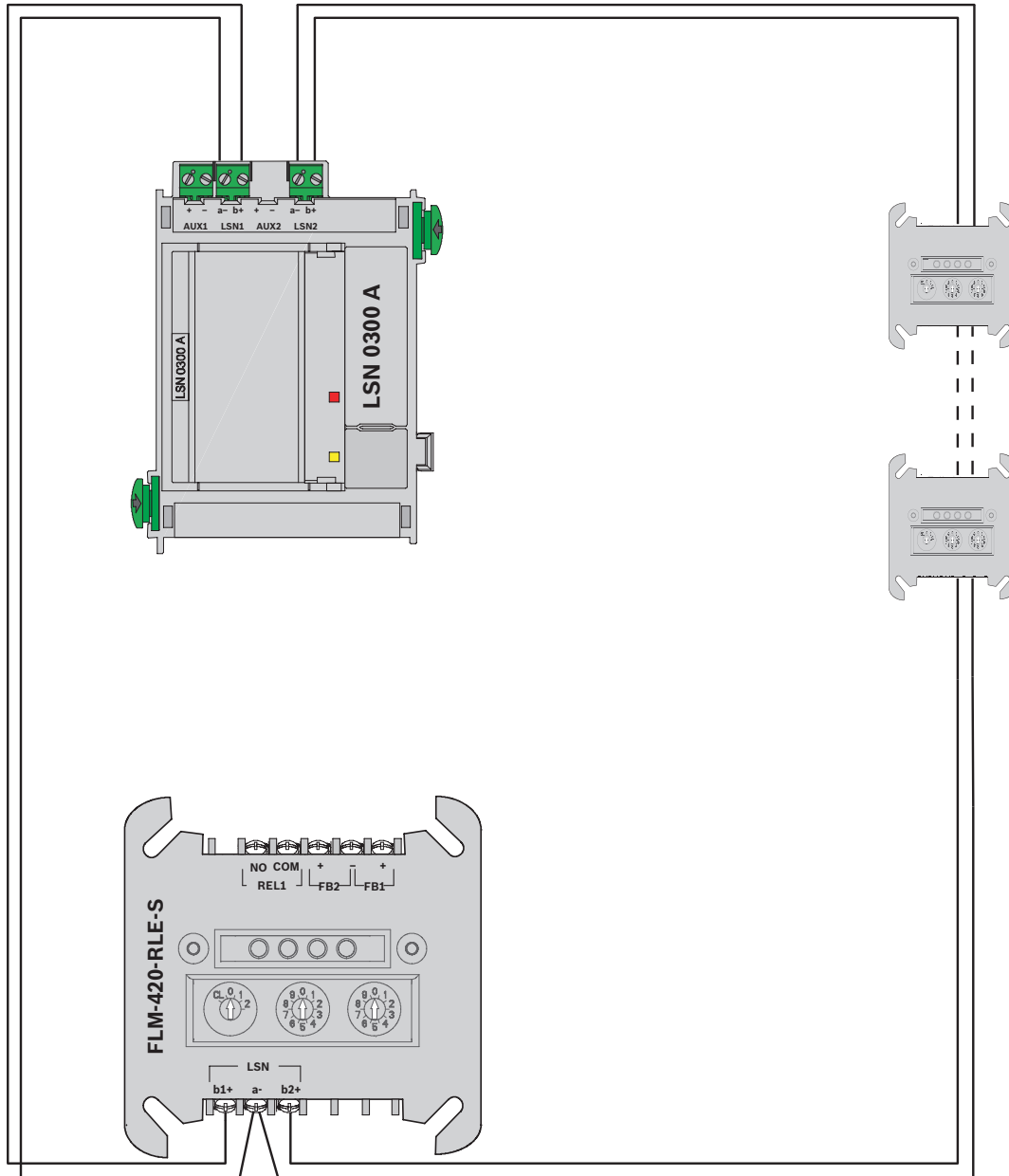
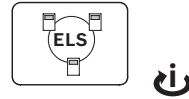
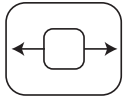
EN 54-2

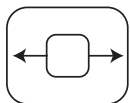




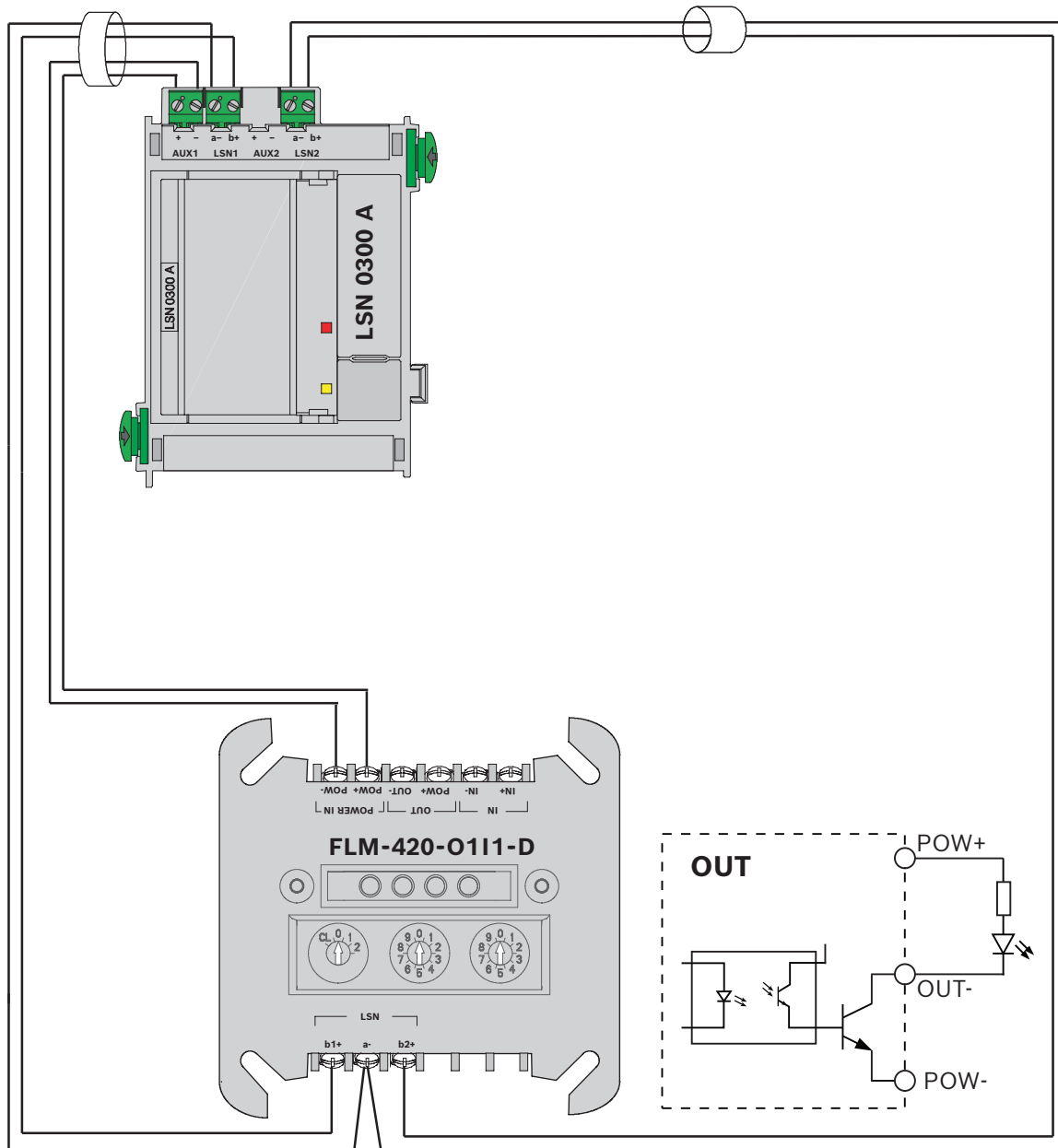
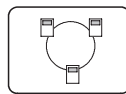
FLM-420-NAC-D/S

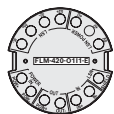
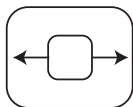




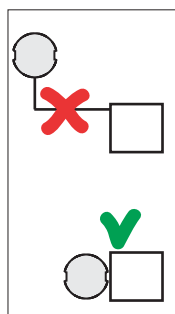
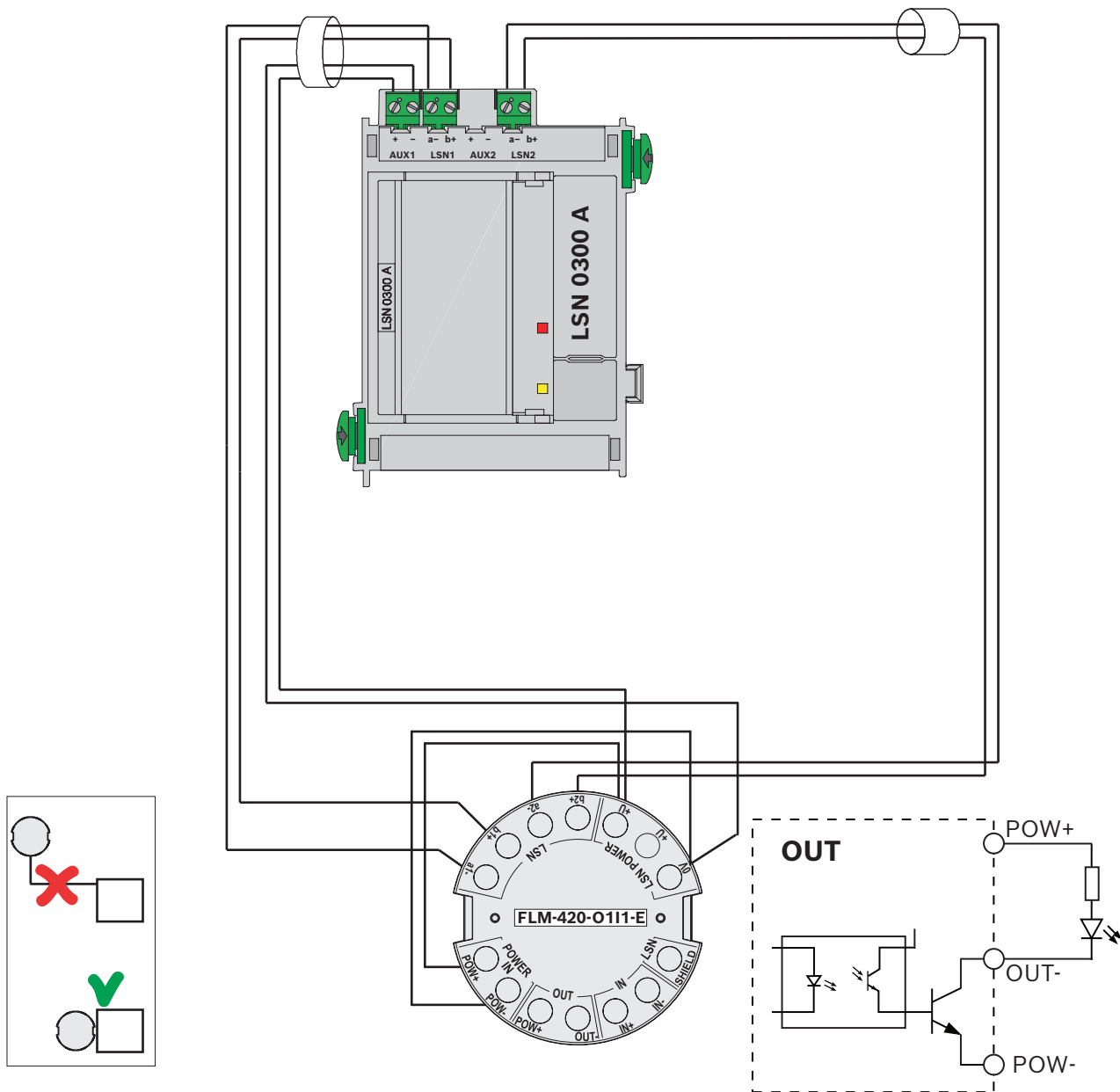
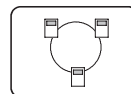


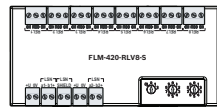
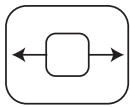
FLM-420-O111-D



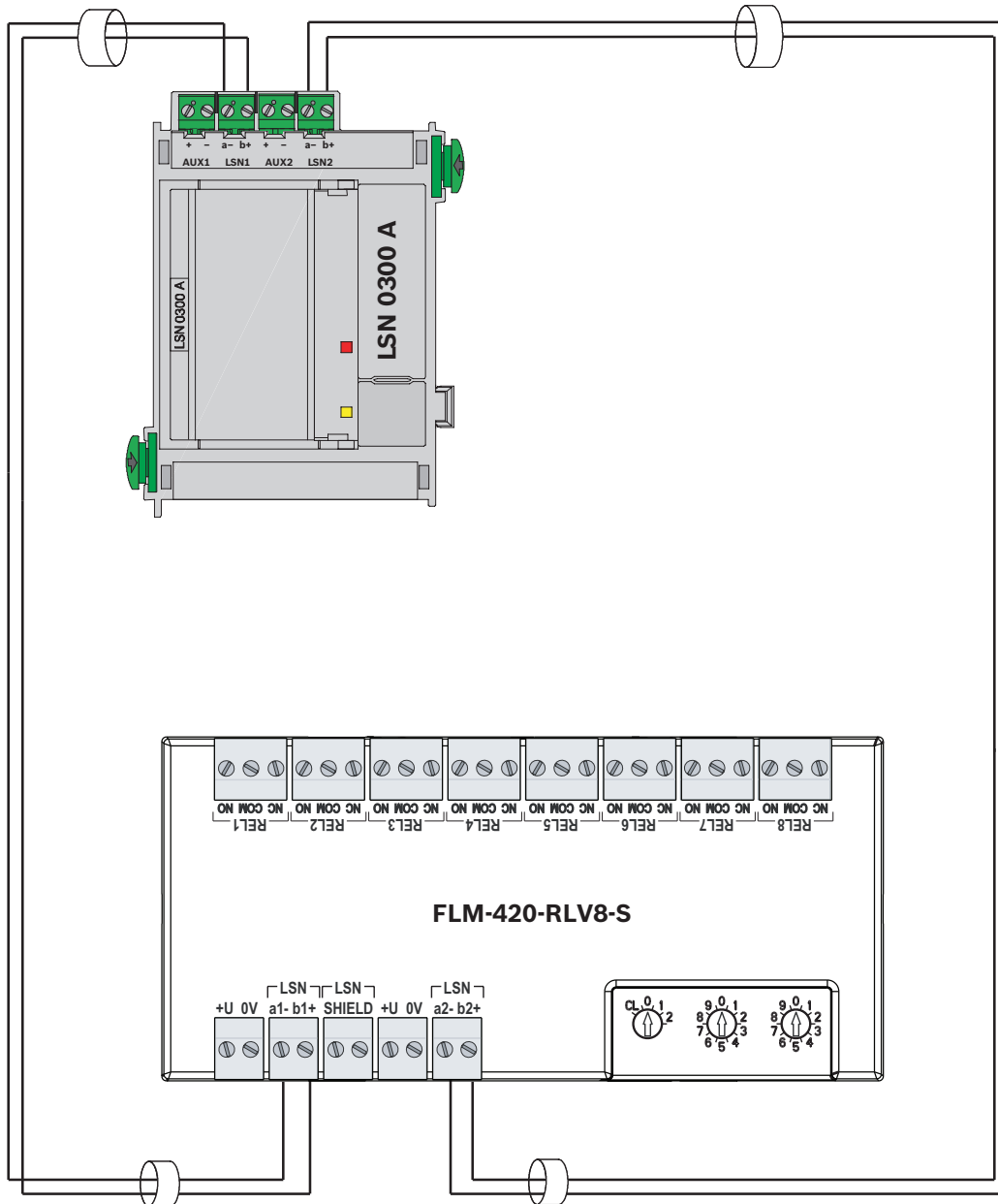
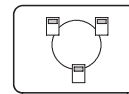


FLM-420-O111-E



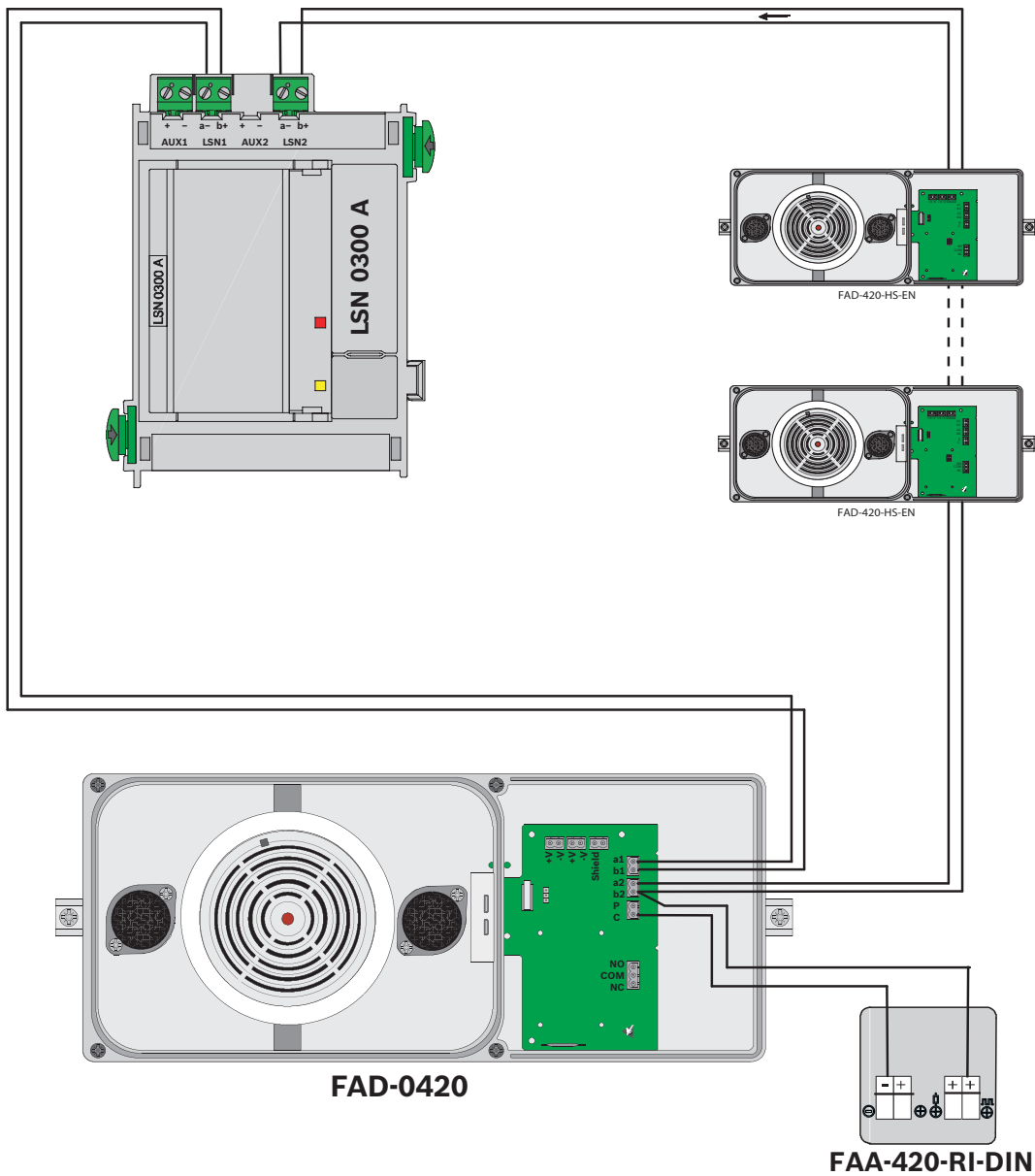


FLM-420-RLV8-S



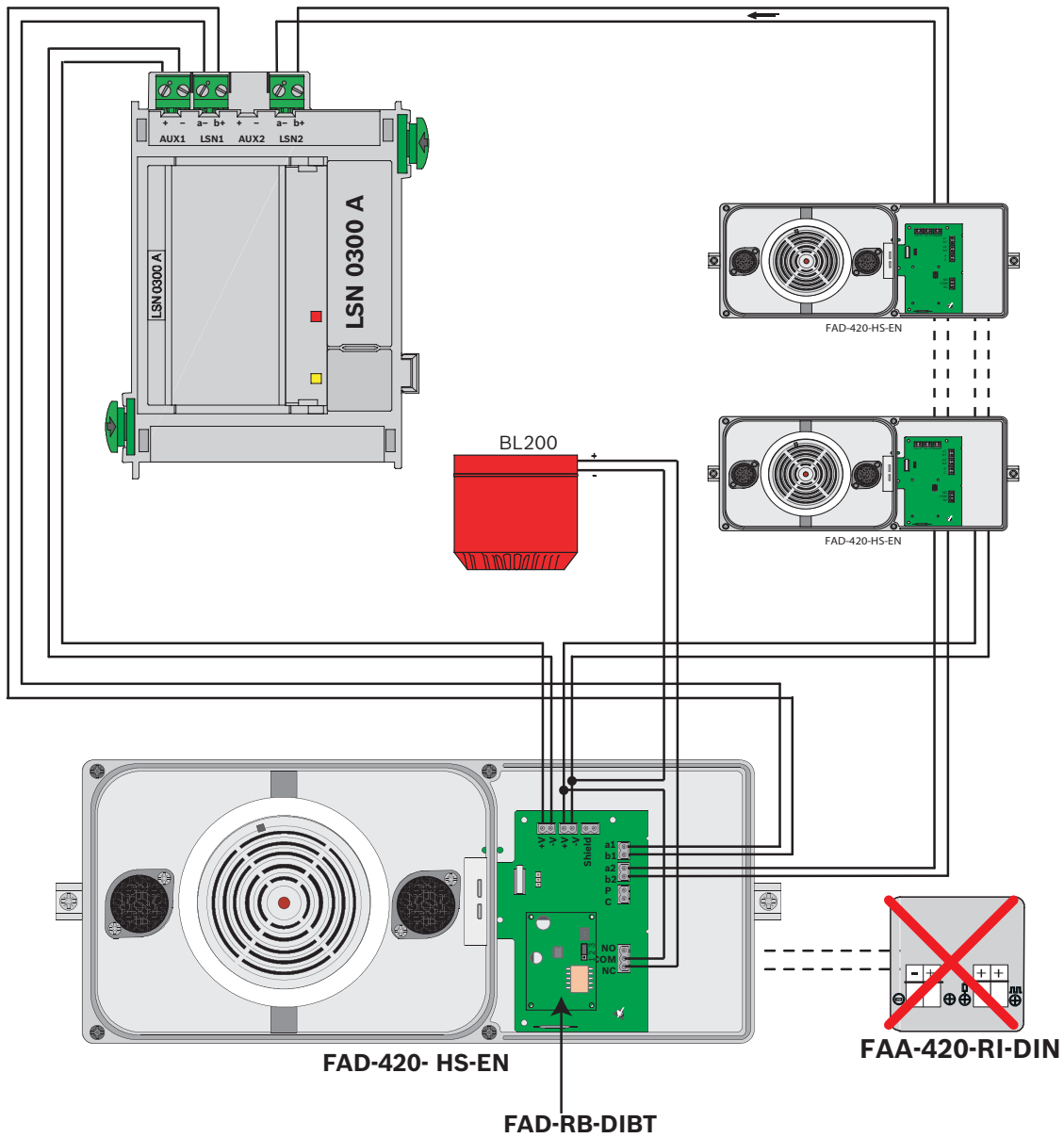


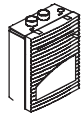
FAD-0420



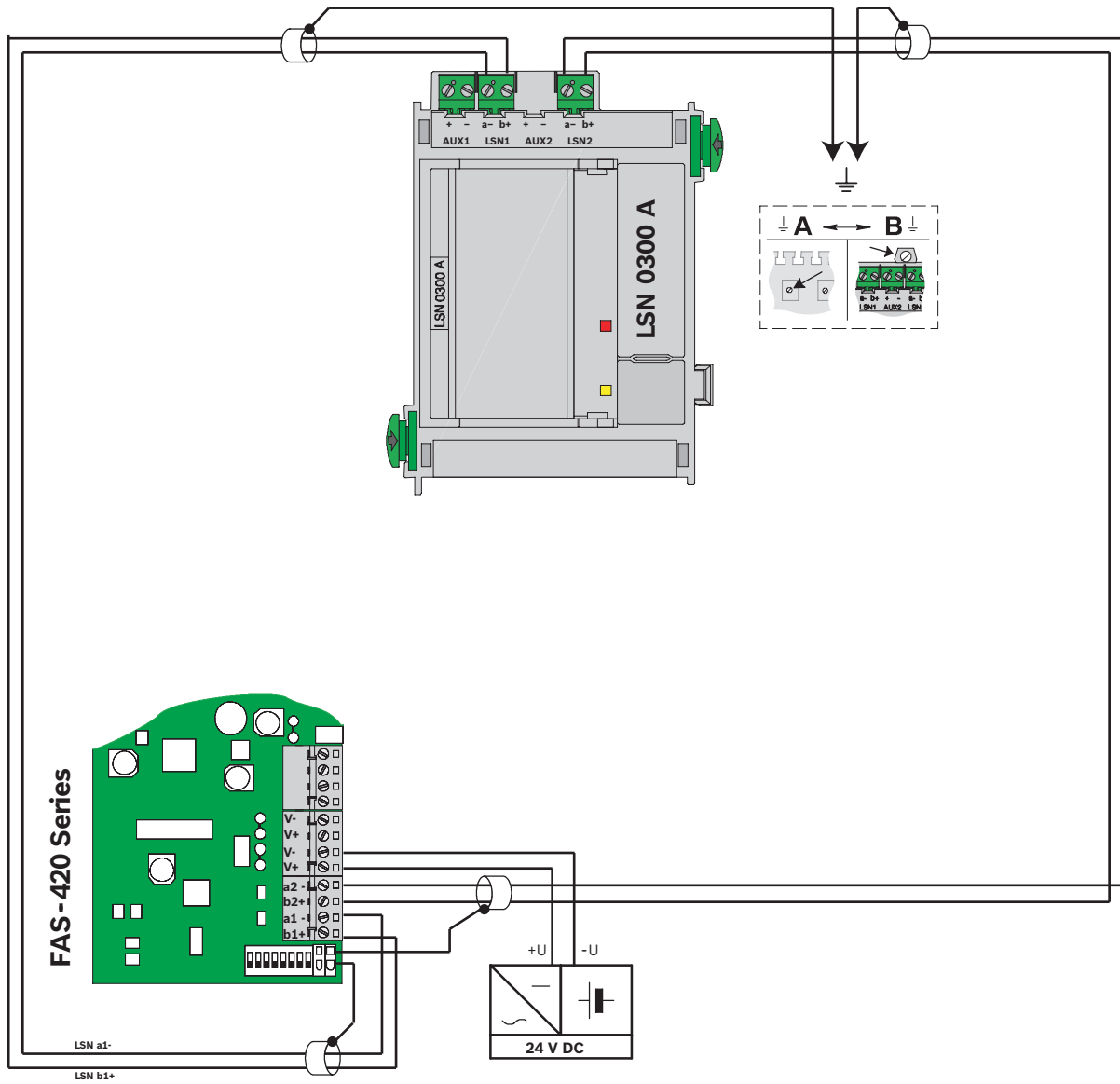


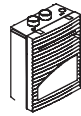
FAD-420-HS-EN



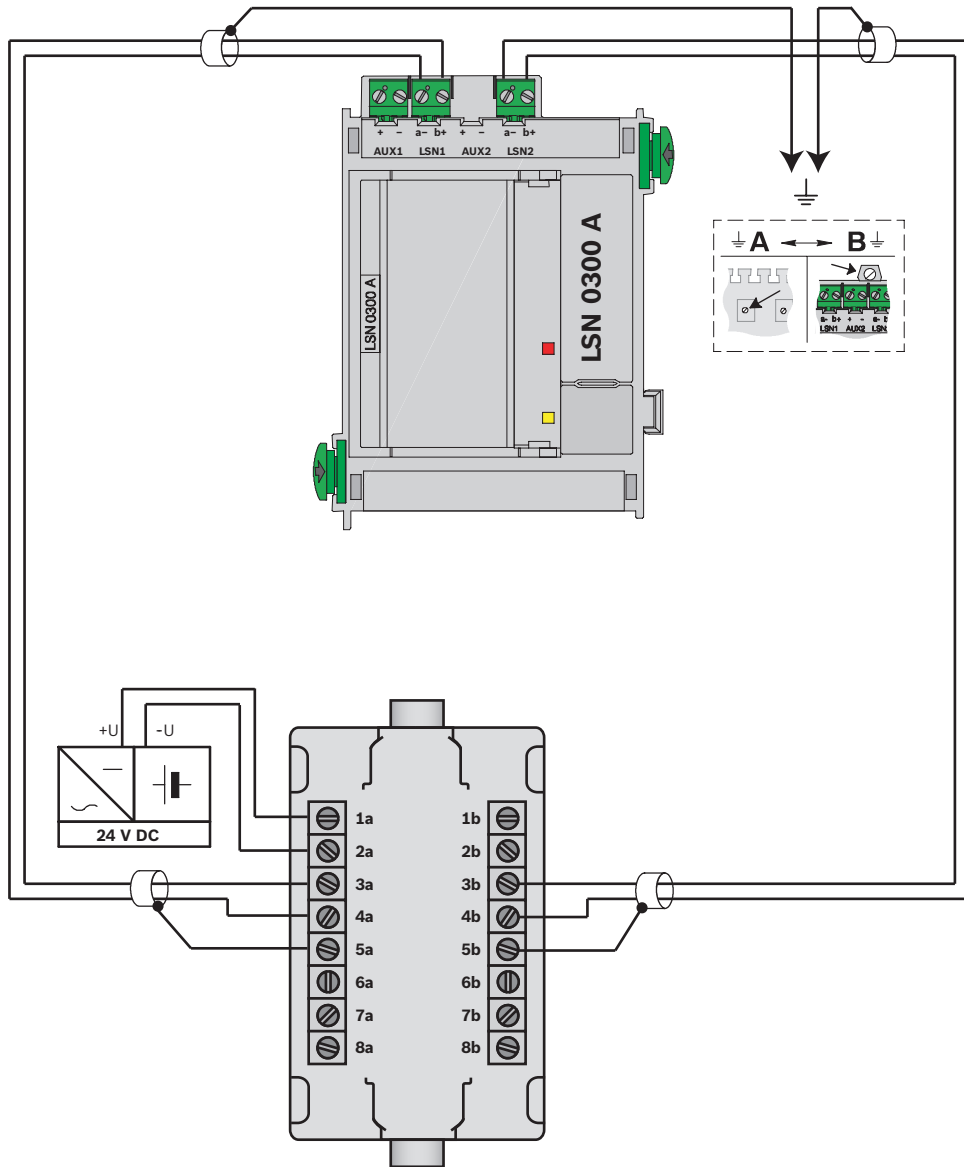


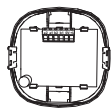
FAS-420 Series



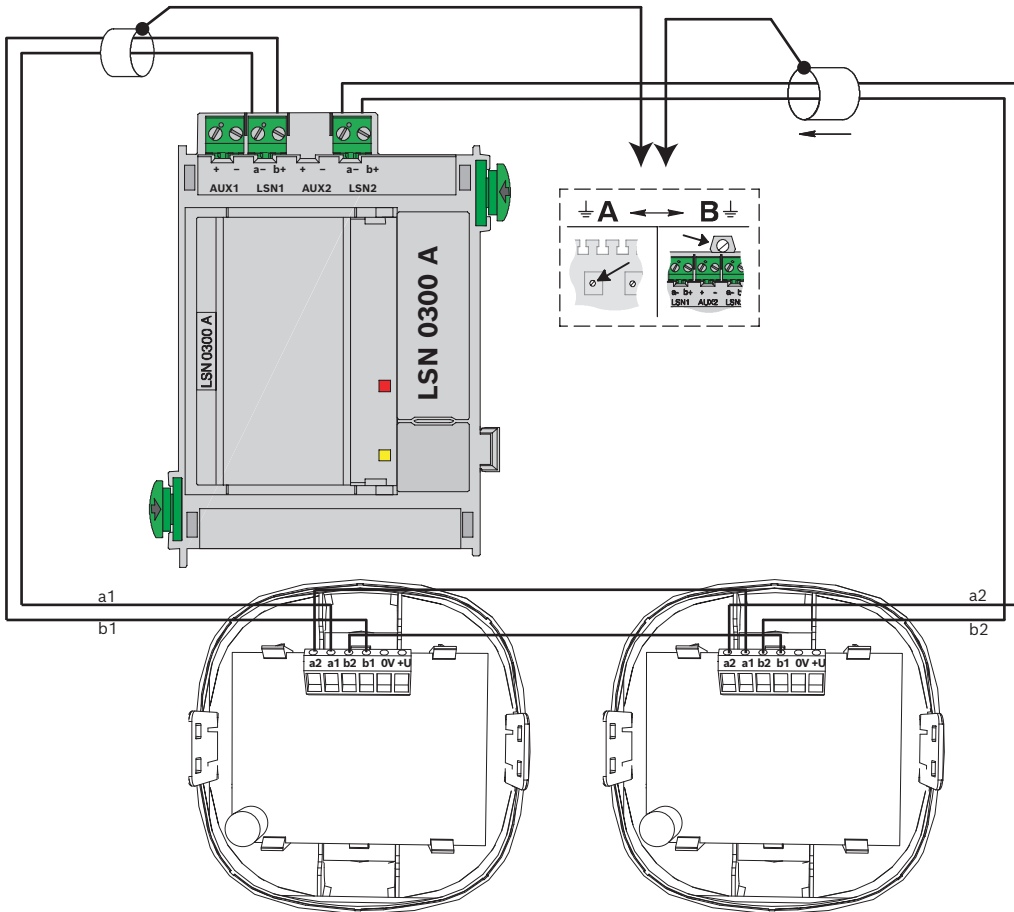
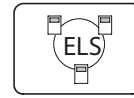


FAS-420-TM Series





FNM-420-A / -B
FNM-420U-A / -B
FNM-420V-A

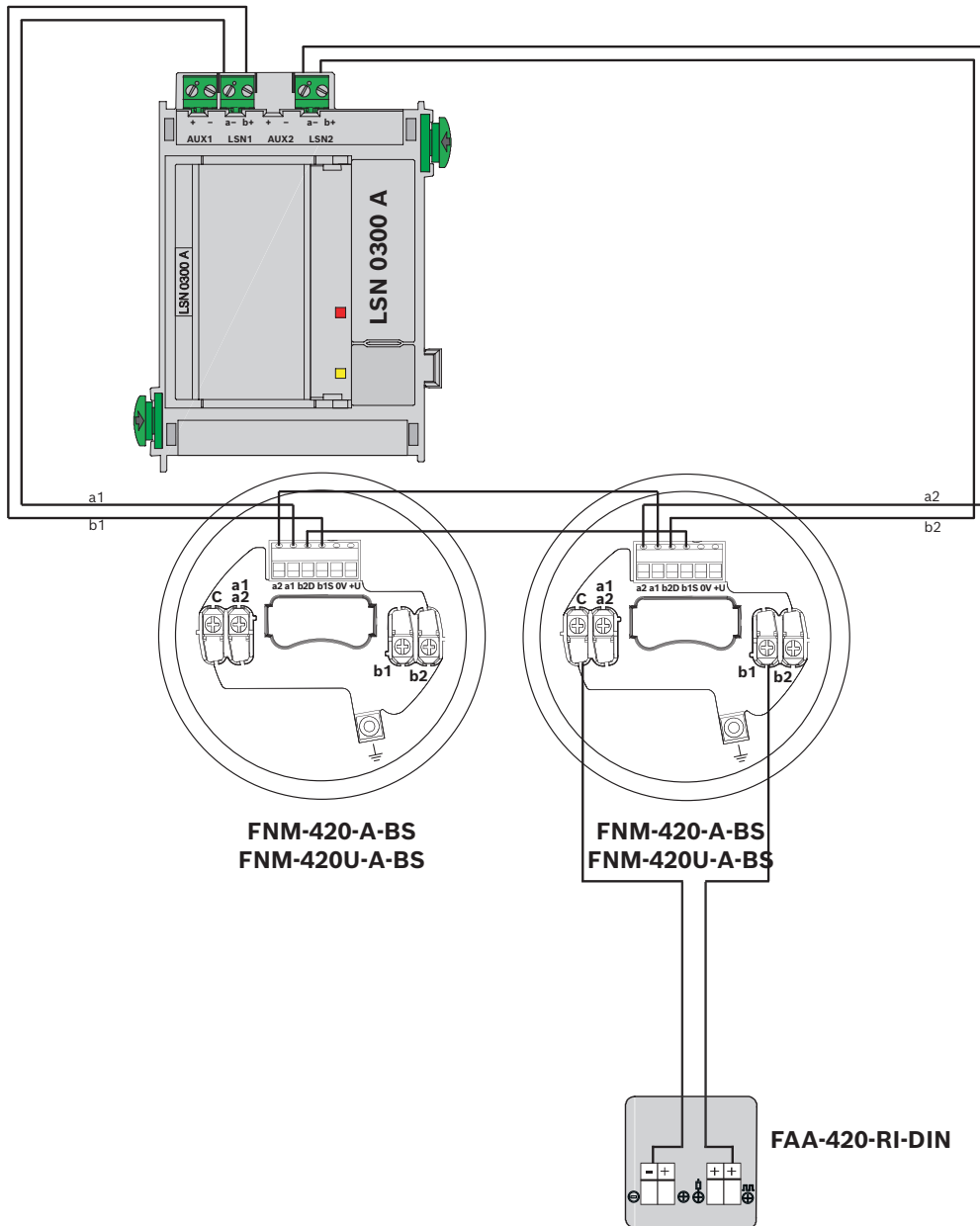
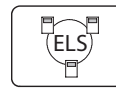


FNM-420-A/-B
FNM-420U-A/-B
FNM-420V-A

FNM-420-A/-B
FNM-420U-A/B
FNM-420V-A



FNM-420-A-BS
FNM-420U-A-BS



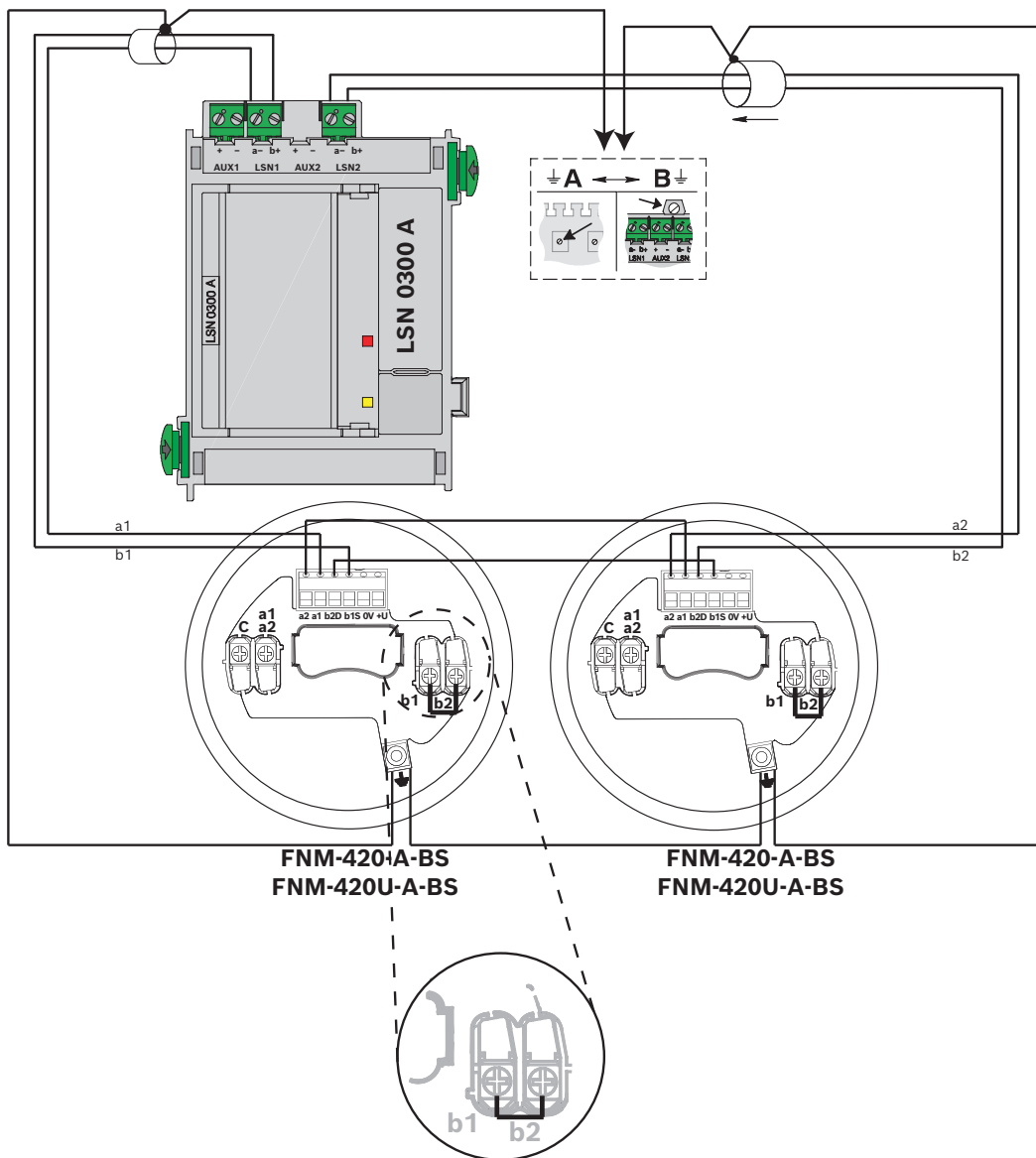
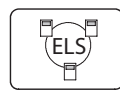
FNM-420-A-BS
FNM-420U-A-BS

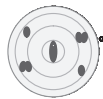
FNM-420-A-BS
FNM-420U-A-BS

FAA-420-RI-DIN

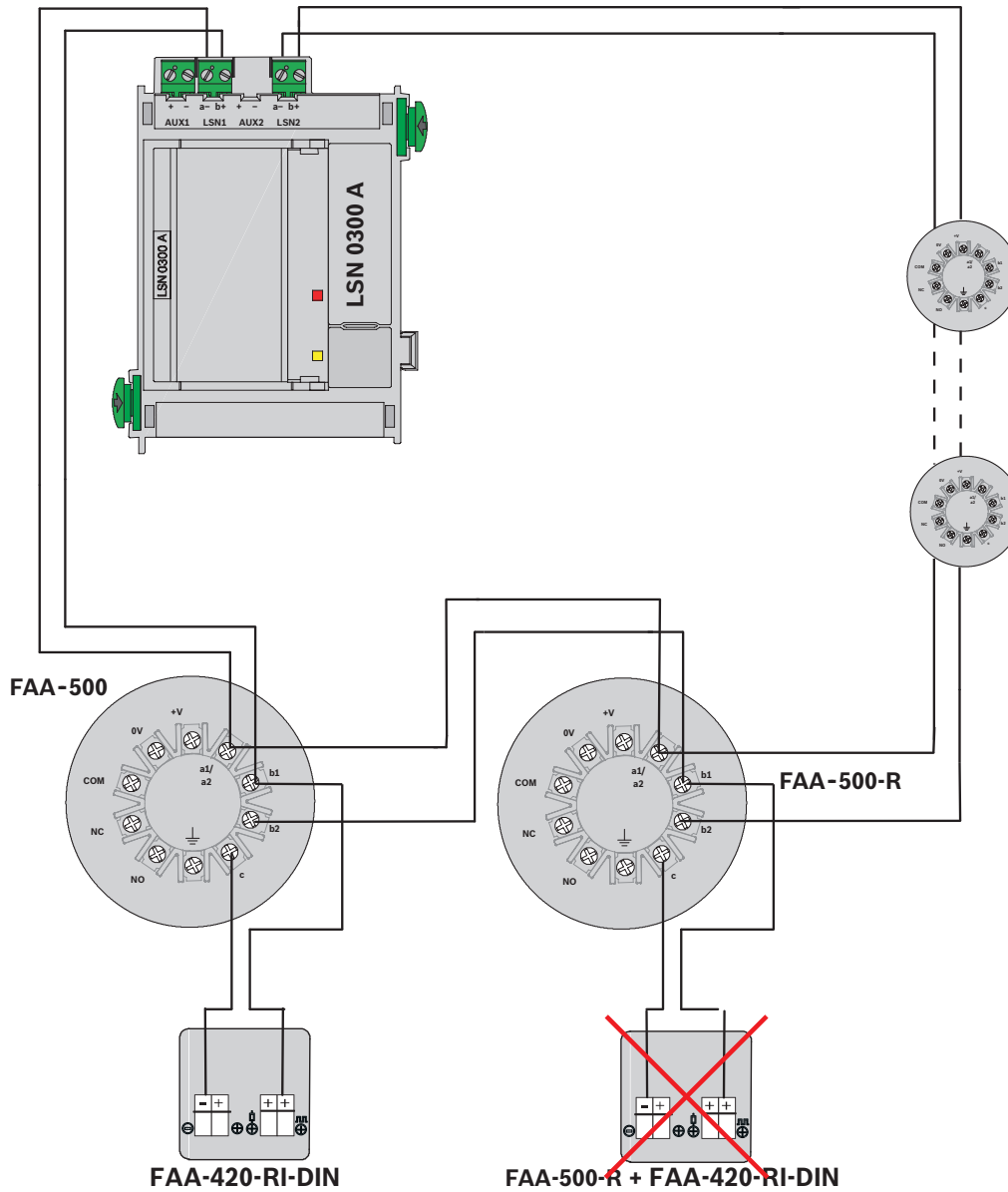
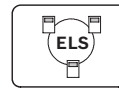


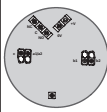
FNM-420-A-BS
FNM-420U-A-BS



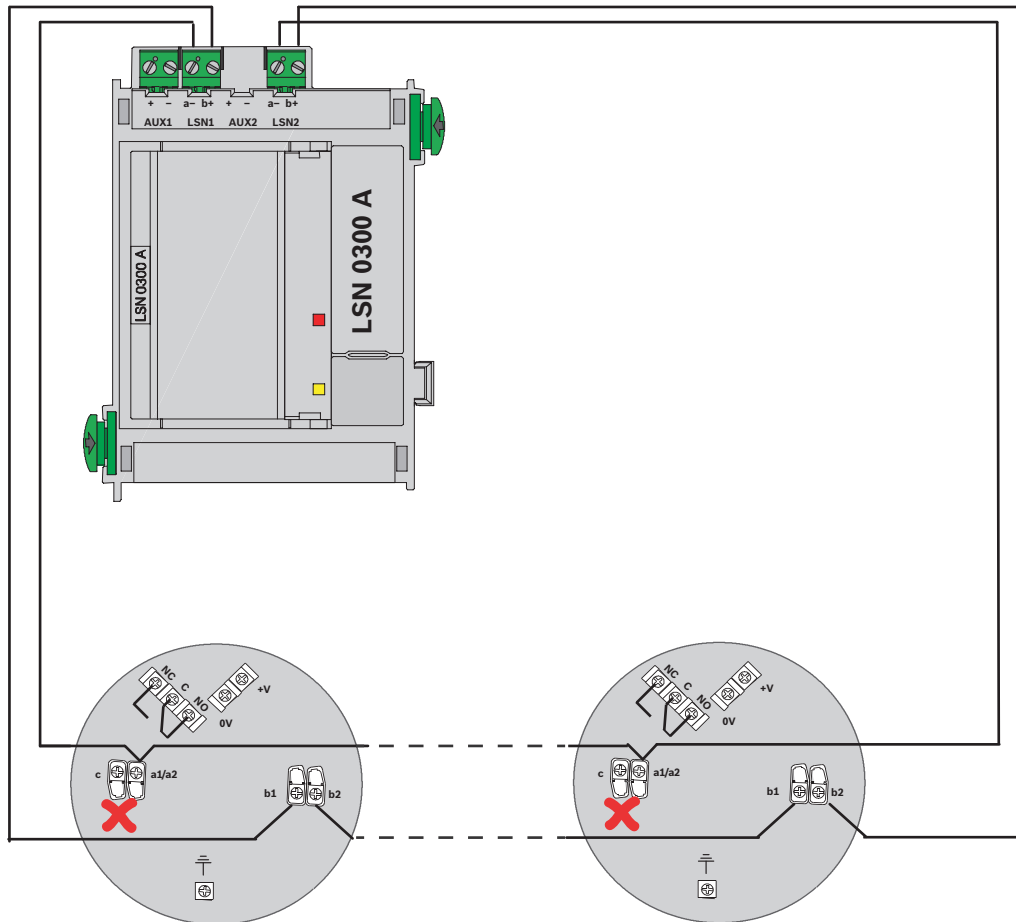
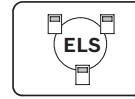


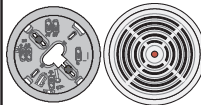
FAP-0520
FAP-0520-P
FAP-OC520
FAP-OC-520-P



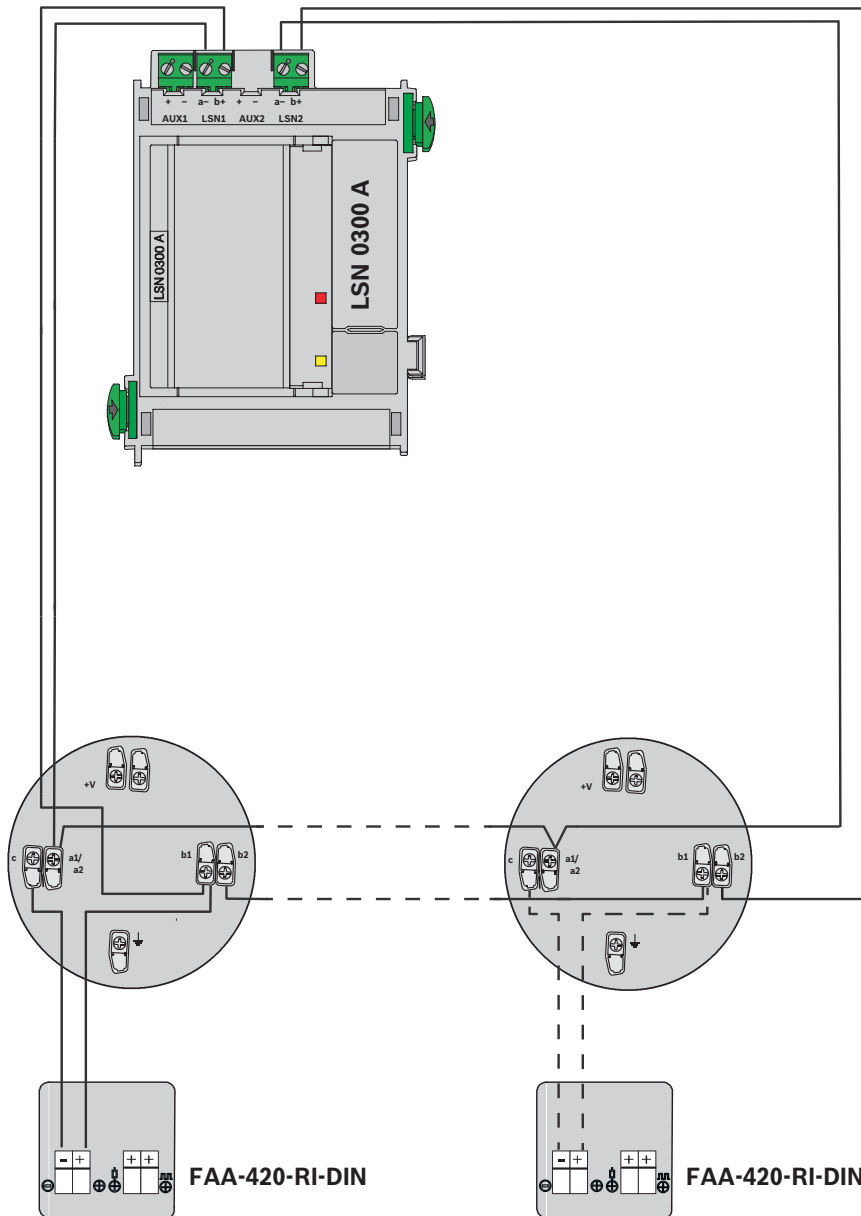
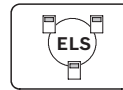


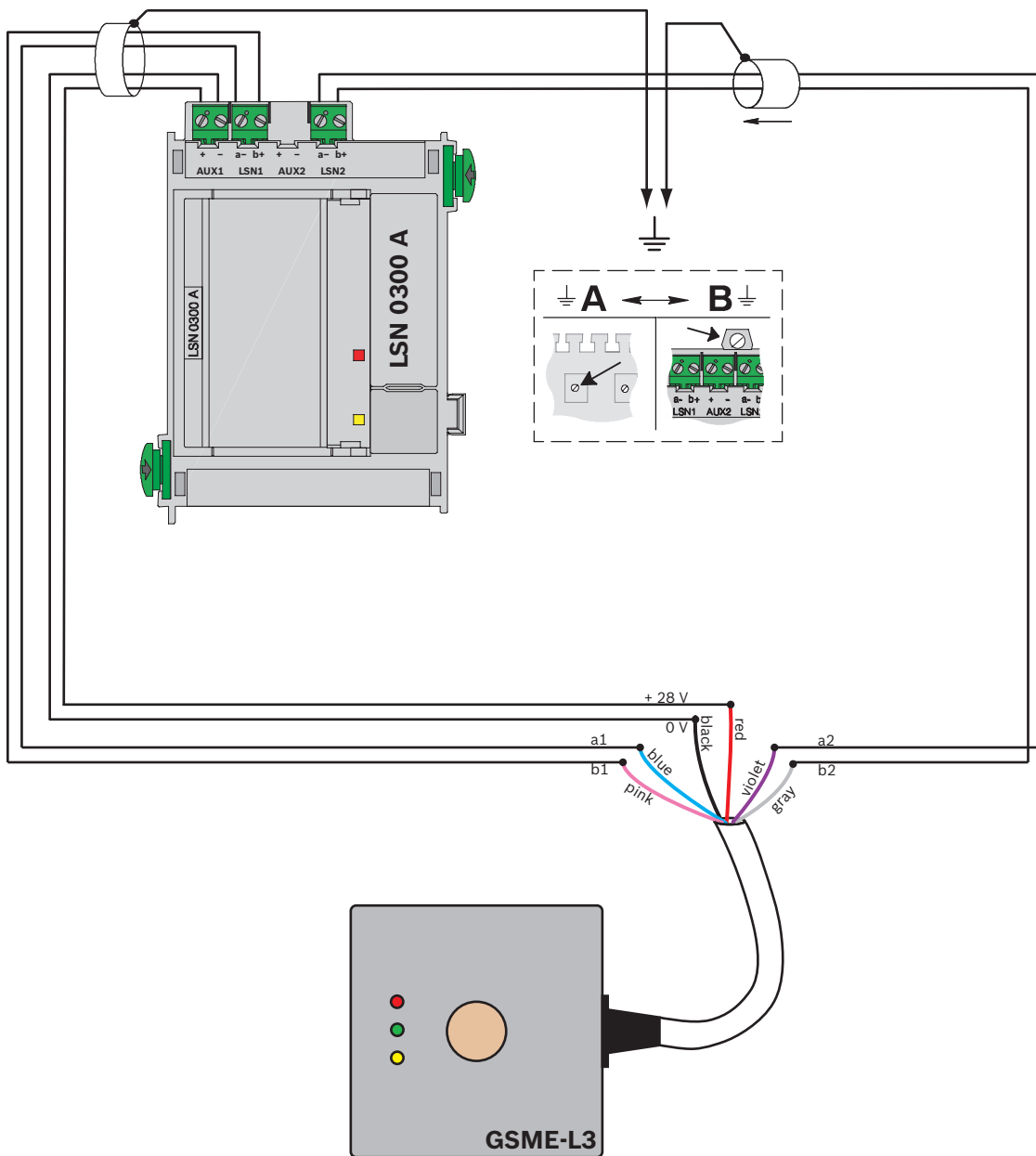
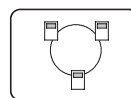
FAA-MSR-420
FAP-425-O, FAP-425-O-R
FAP-425-OT, FAP-425-OT-R
FAP-425-T-R
FAP-425-DO-R, FAP-425-DOT-R
FAP-425-DOTC-R

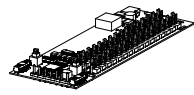




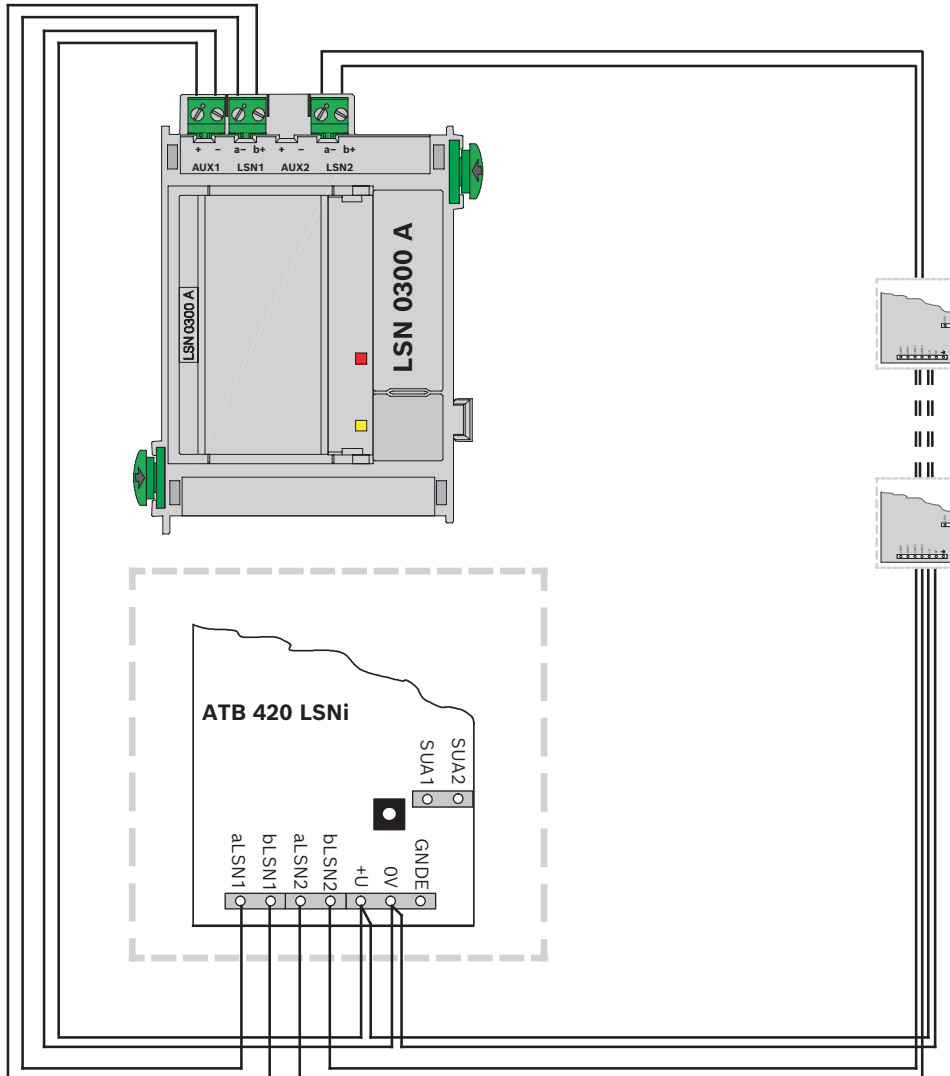
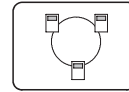
MS 400, MS 400 B
 FAP-425-O, FAP-425-O-R
 FAP-425-OT, FAP-425-OT-R
 FAP-425-T-R
 FAP-425-DO-R, FAP-425-DOT-R
 FAP-425-DOTC-R





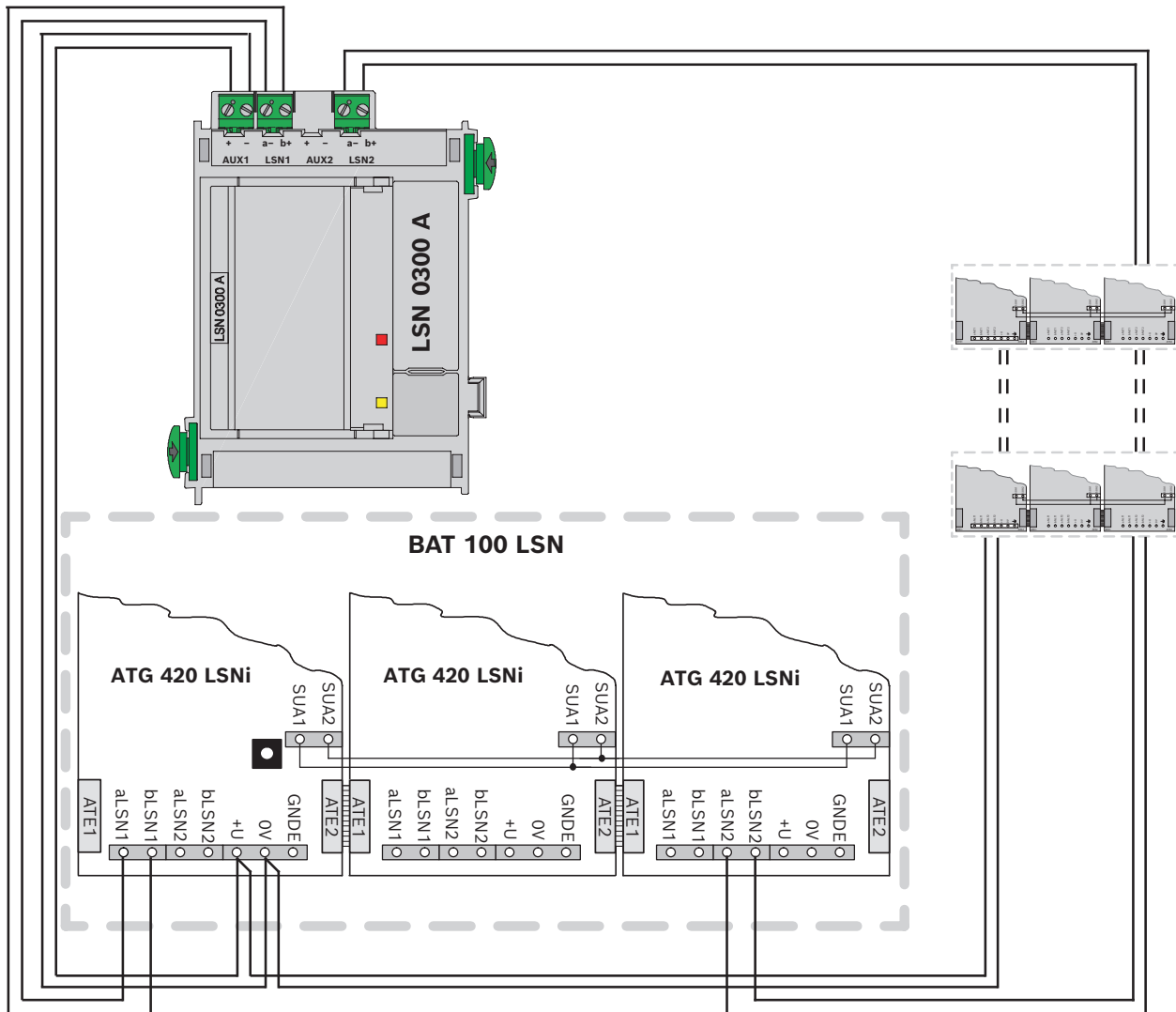
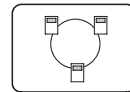


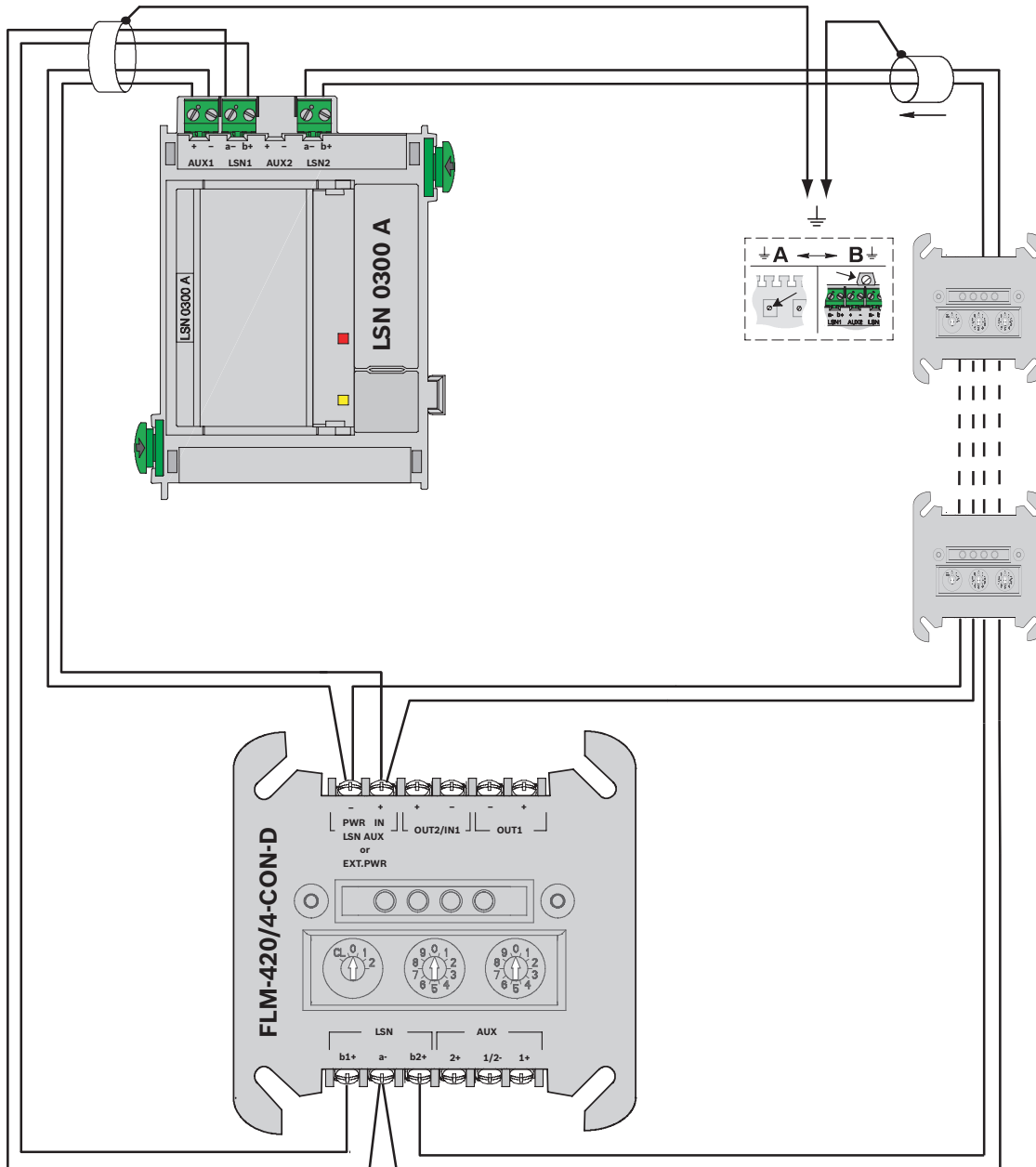
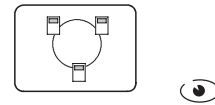
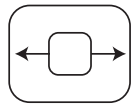
ATB 420 LSNi





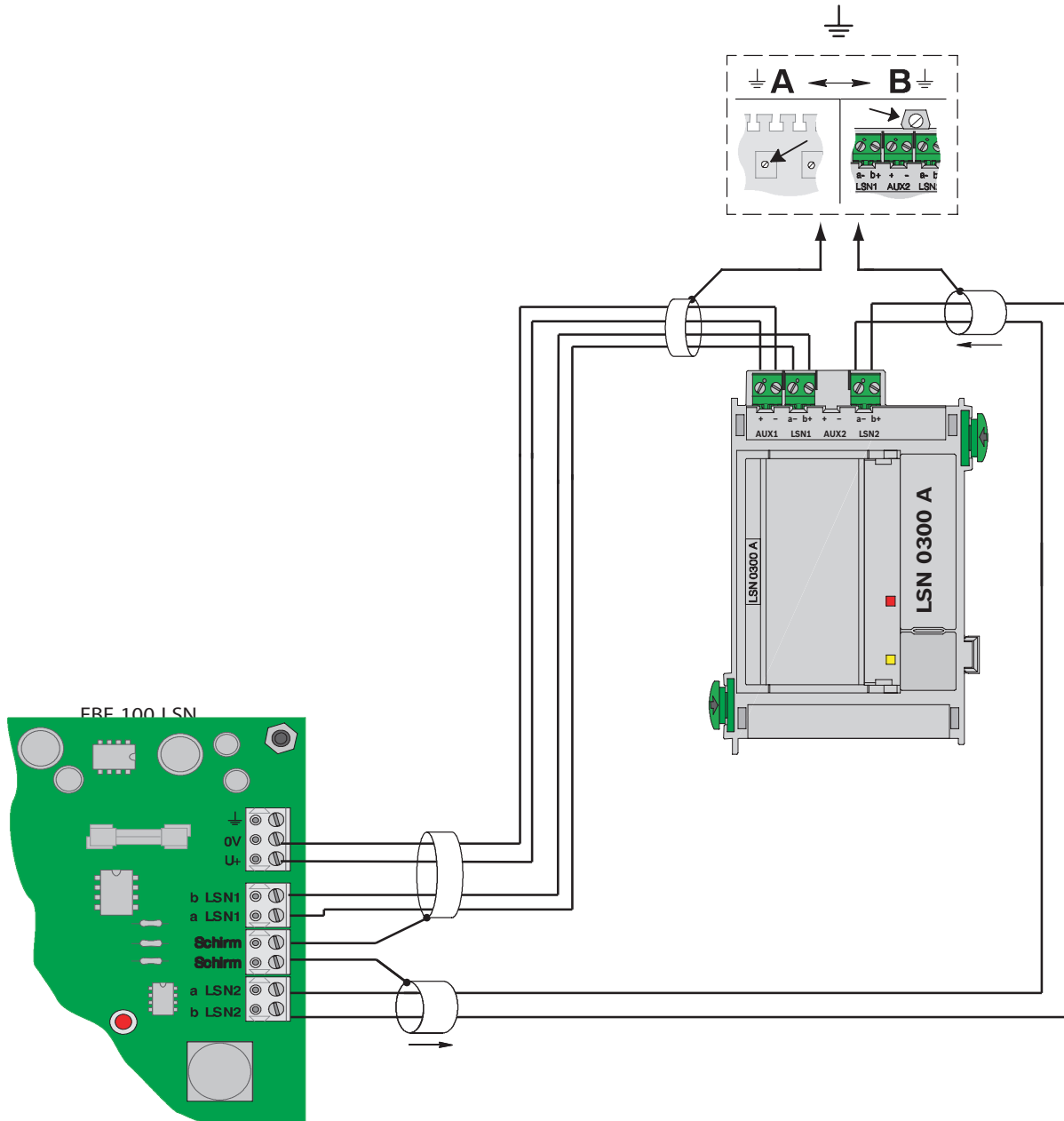
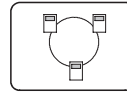
BAT 100 LSN
ATG 420 LSNi

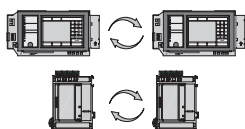




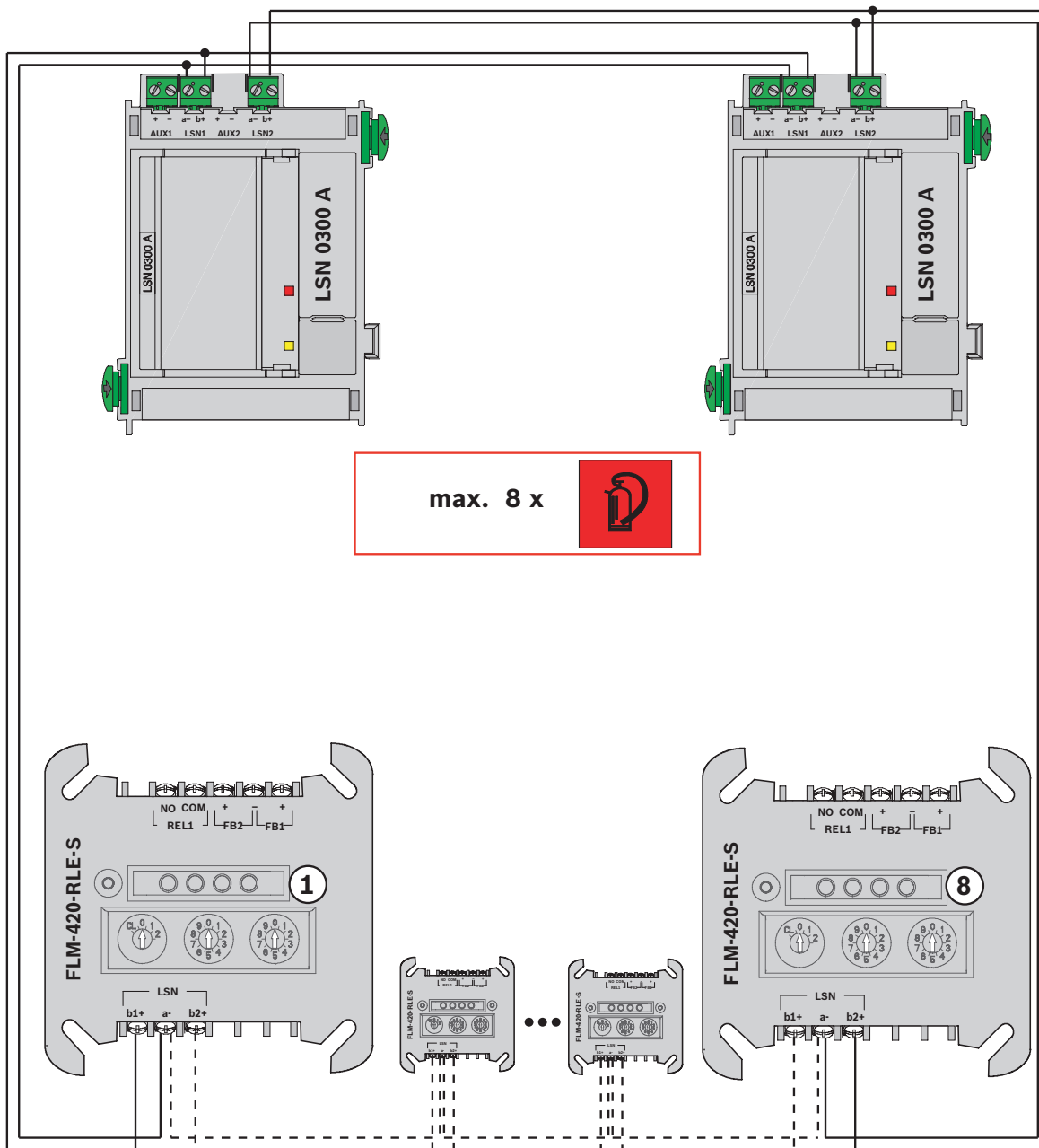
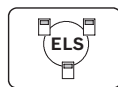


FBF 100 LSN



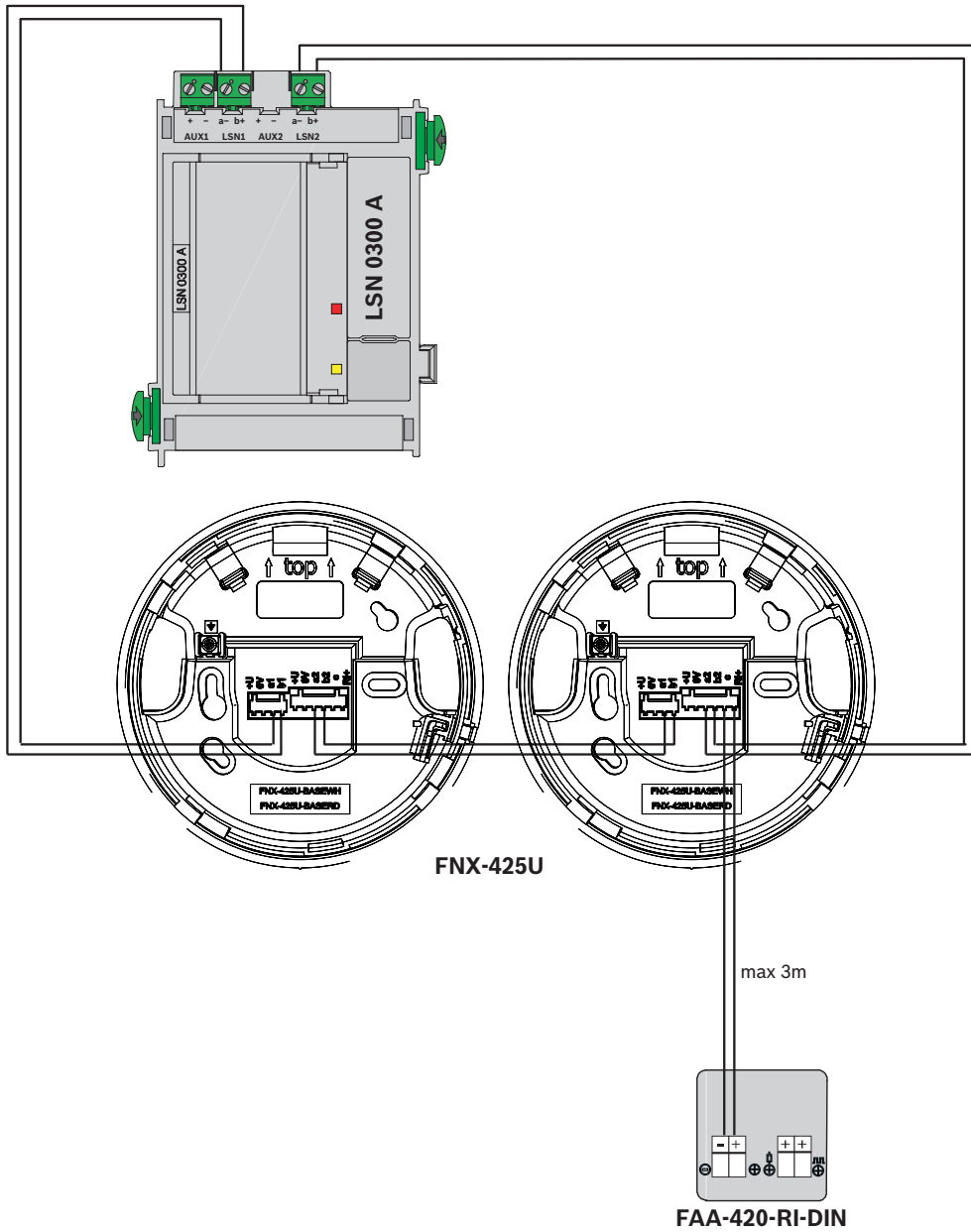
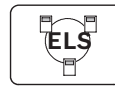


FLM-420-RLE-S





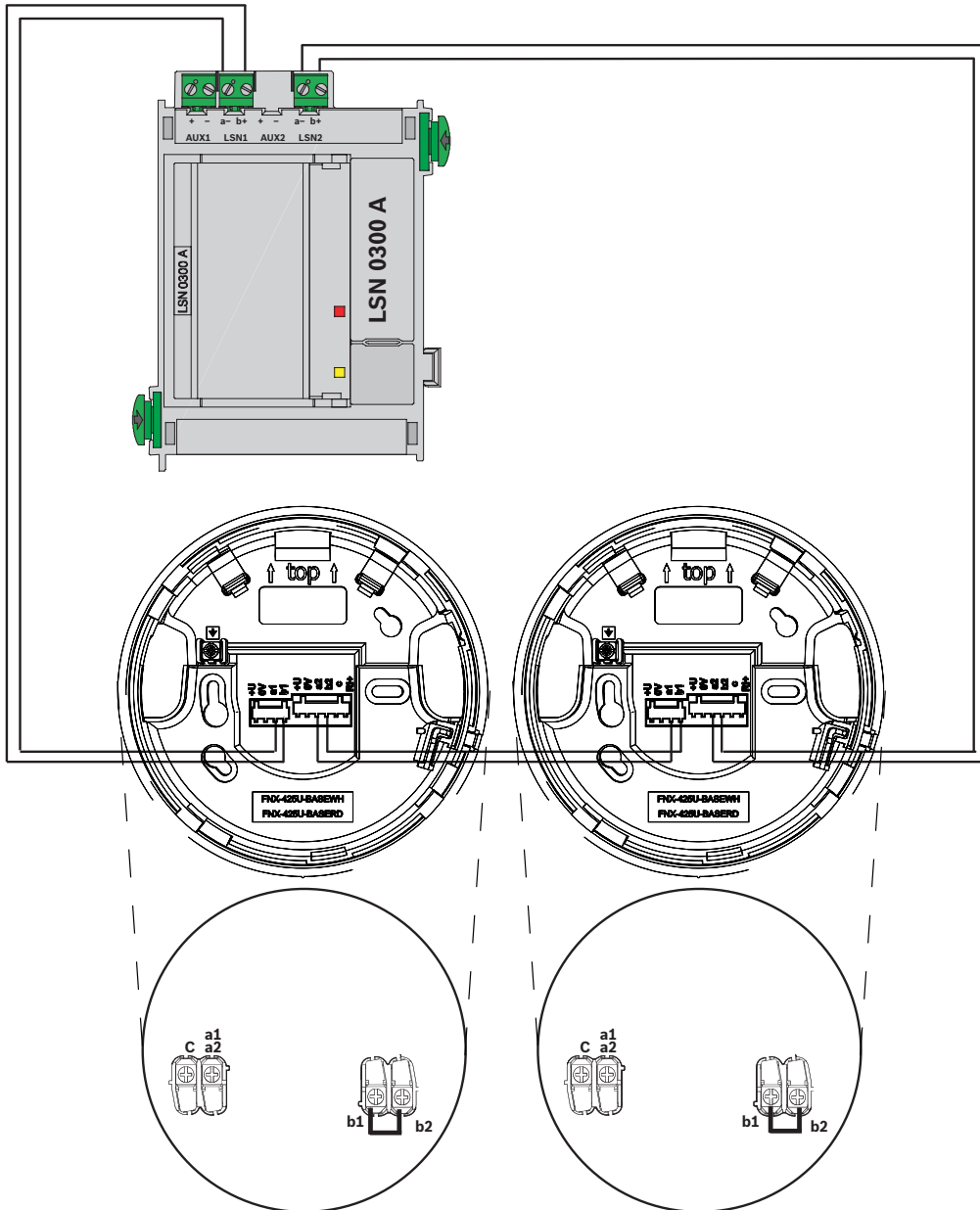
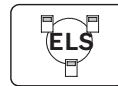
FNX-425U-WFWH
FNX-425U-RFWH
FNX-425U-WFRD
FNX-425U-RFRD

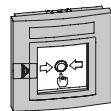
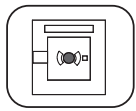




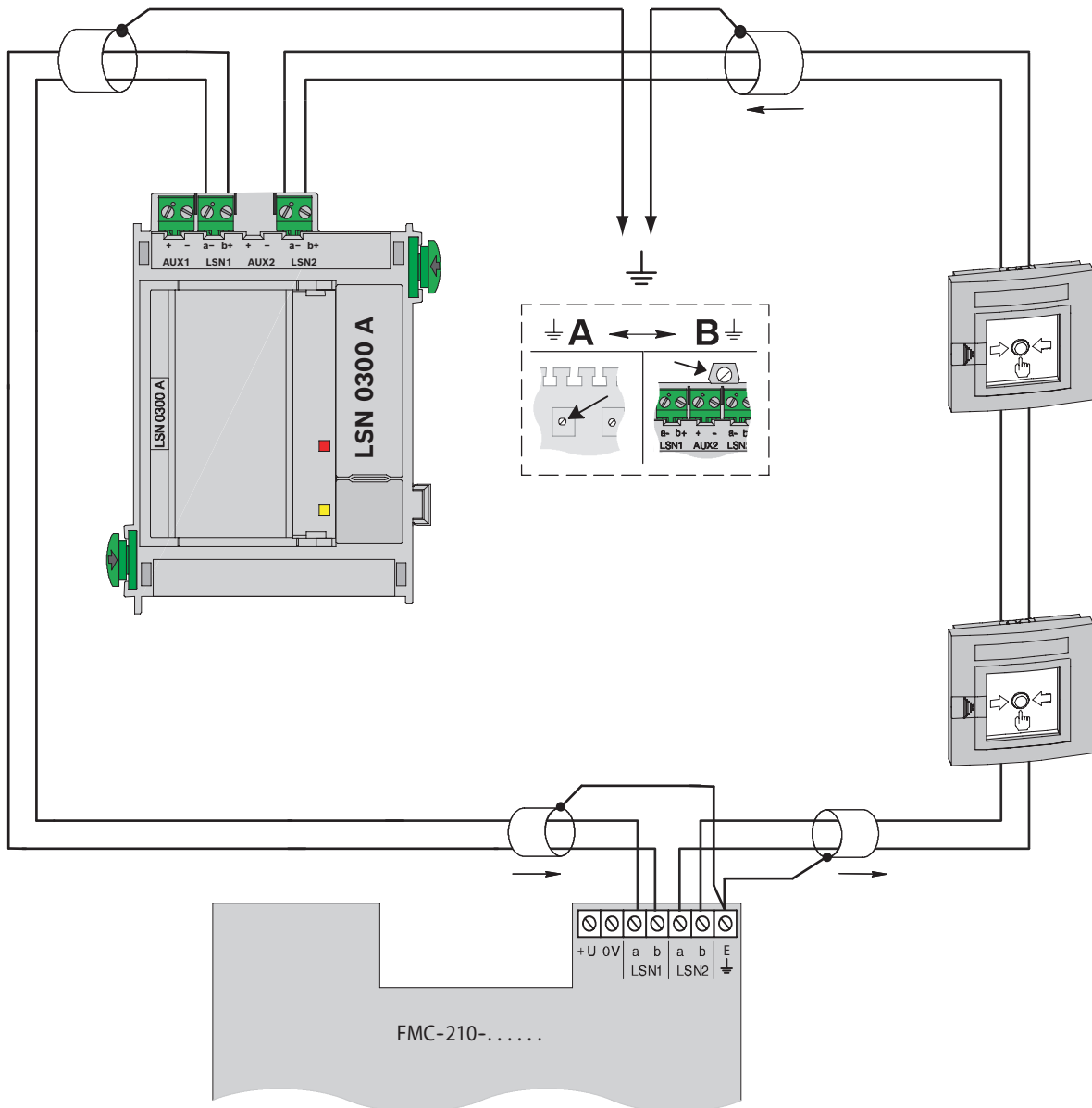
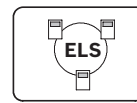
FNX-425U-WFWH
 FNX-425U-RFWH
 FNX-425U-WFRD
 FNX-425U-RFRD

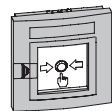
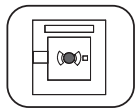
+ FNX-425U-COVWH
 + FNX-425U-COVRD



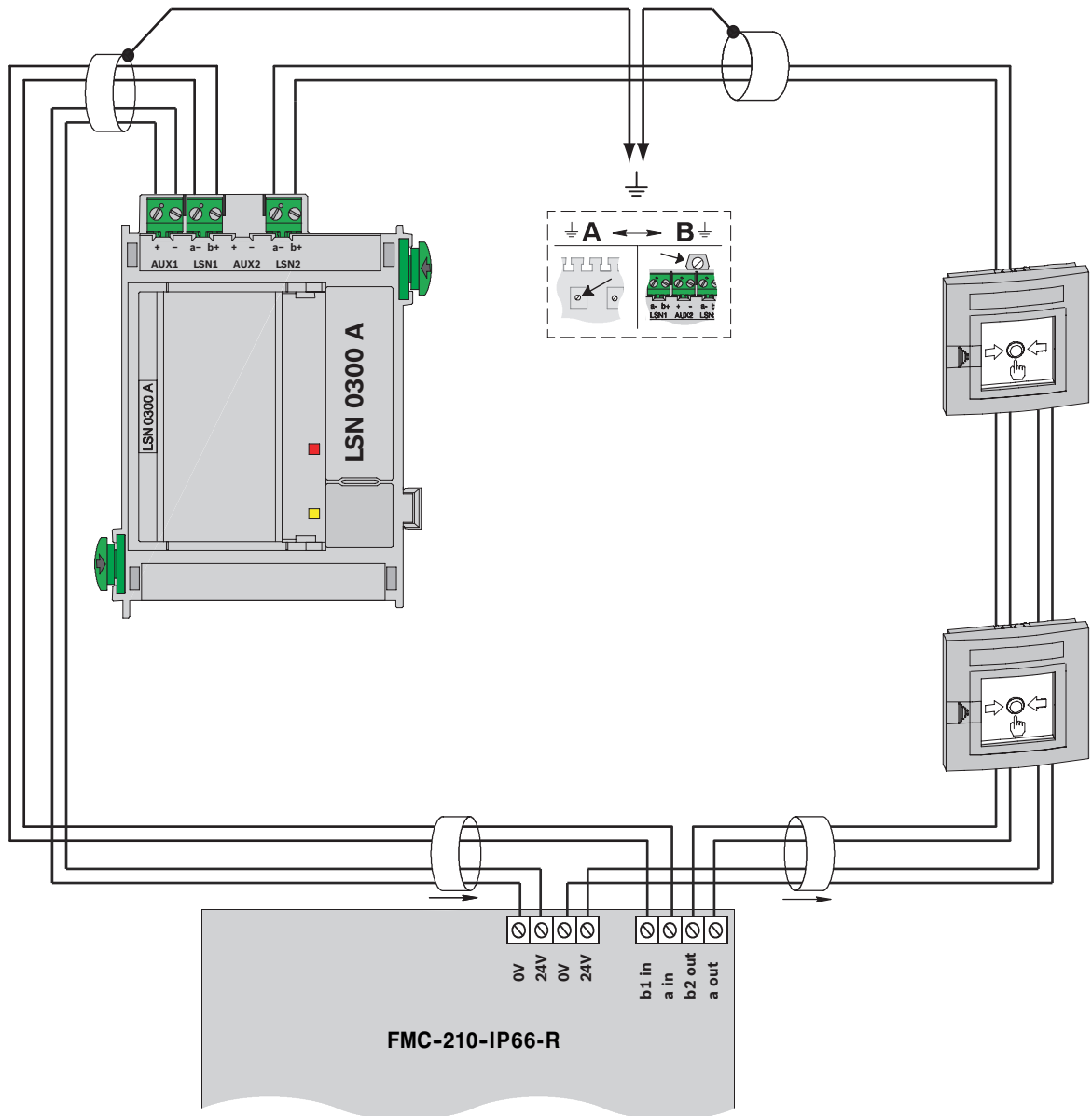
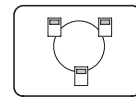


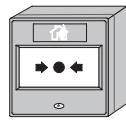
FMC-210...



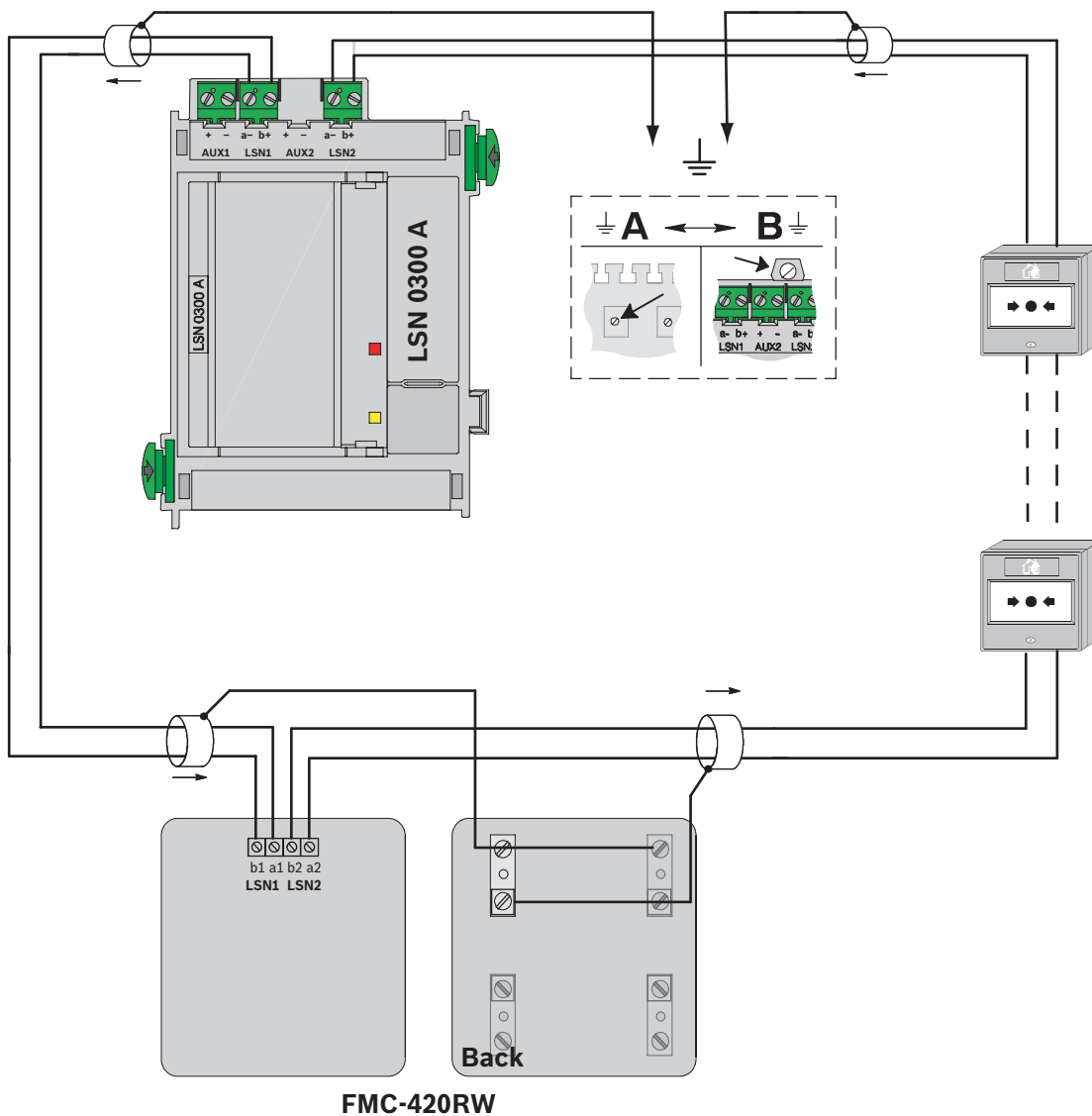
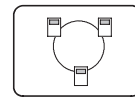


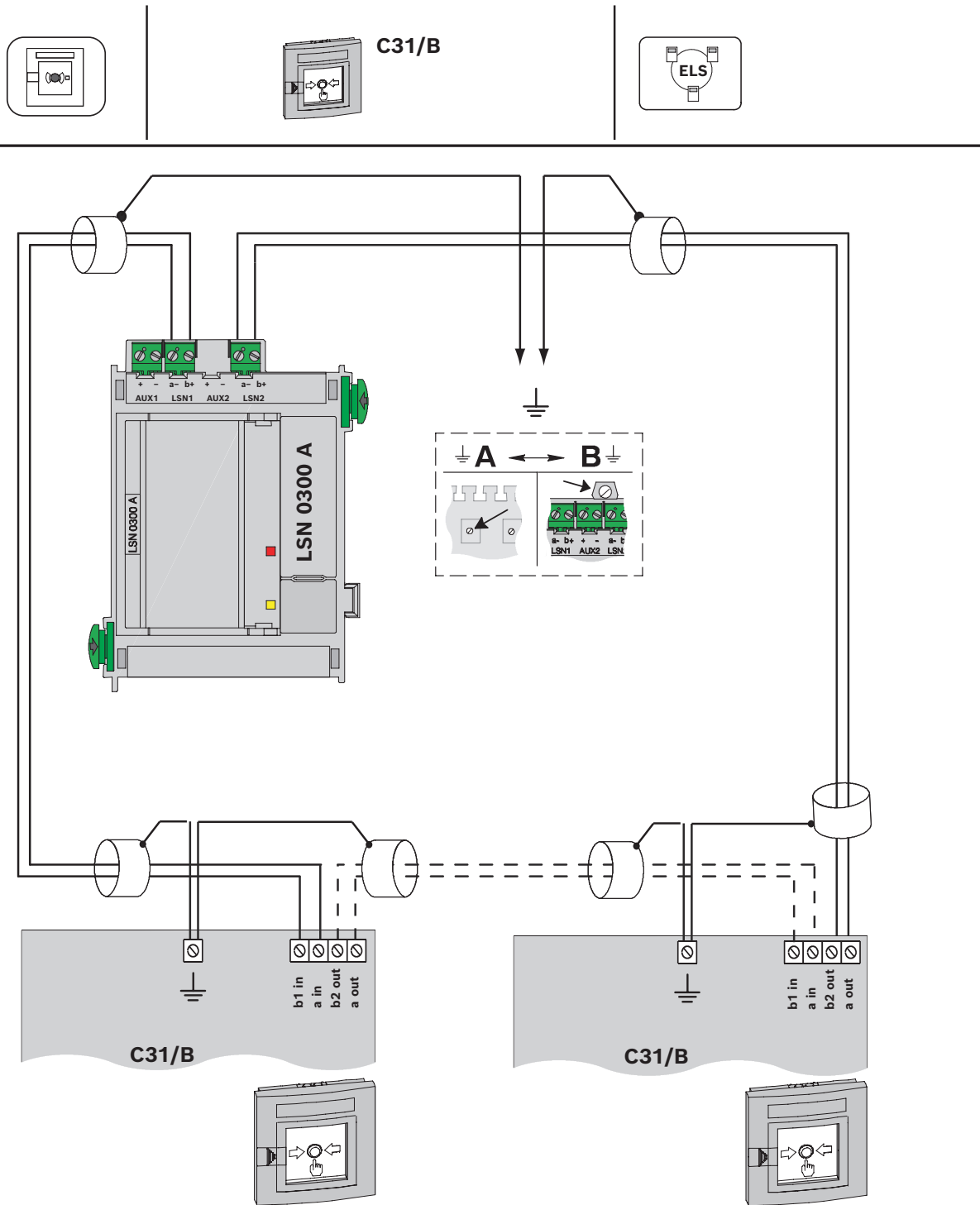
FMC-210-IP66-R

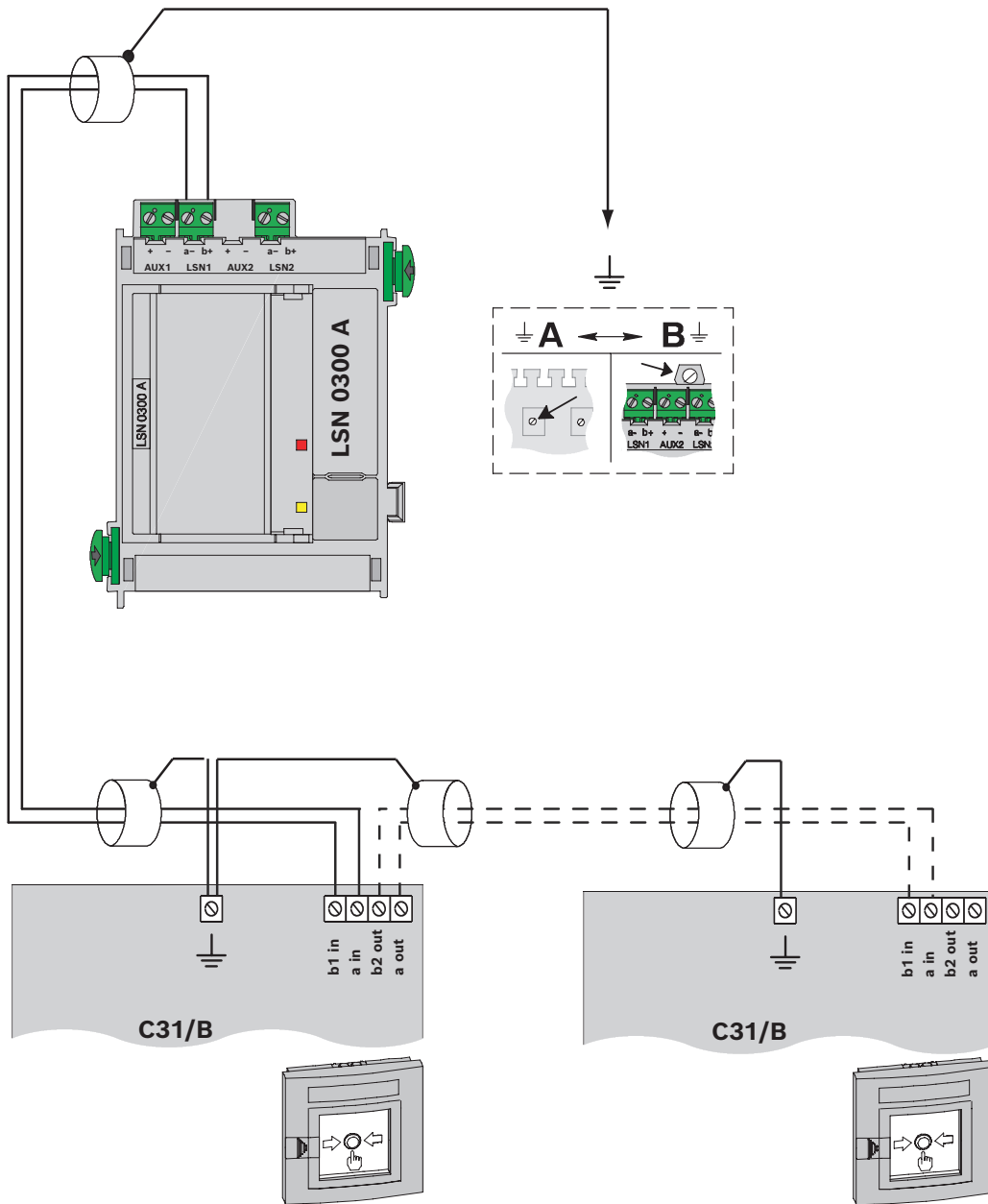
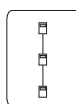
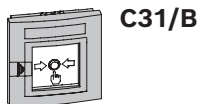
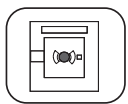


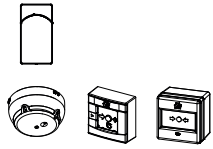


FMC-420RW-HSGRD
 FMC-420RW-HSRRD
 FMC-420RW-GFGRD
 FMC-420RW-GFRRD
 FMC-420RW-GSGRD
 FMC-420RW-GSRRD



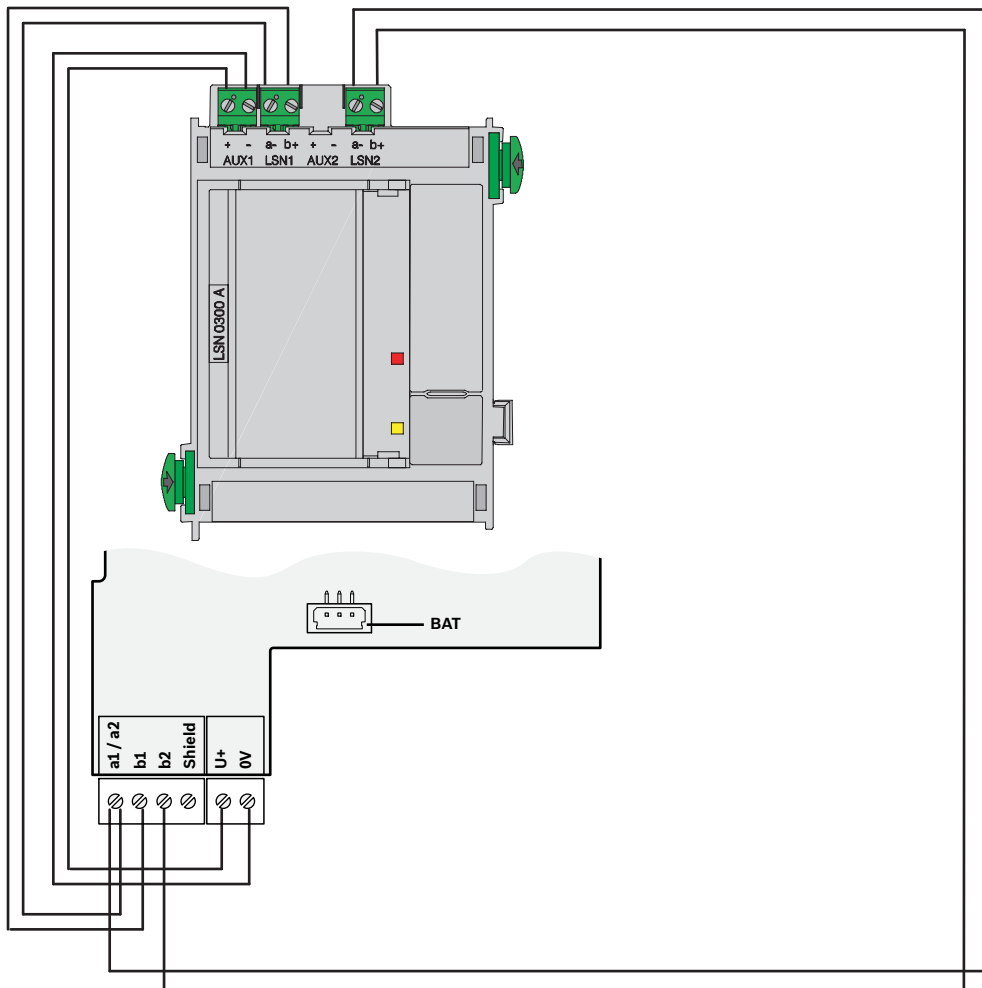
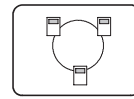




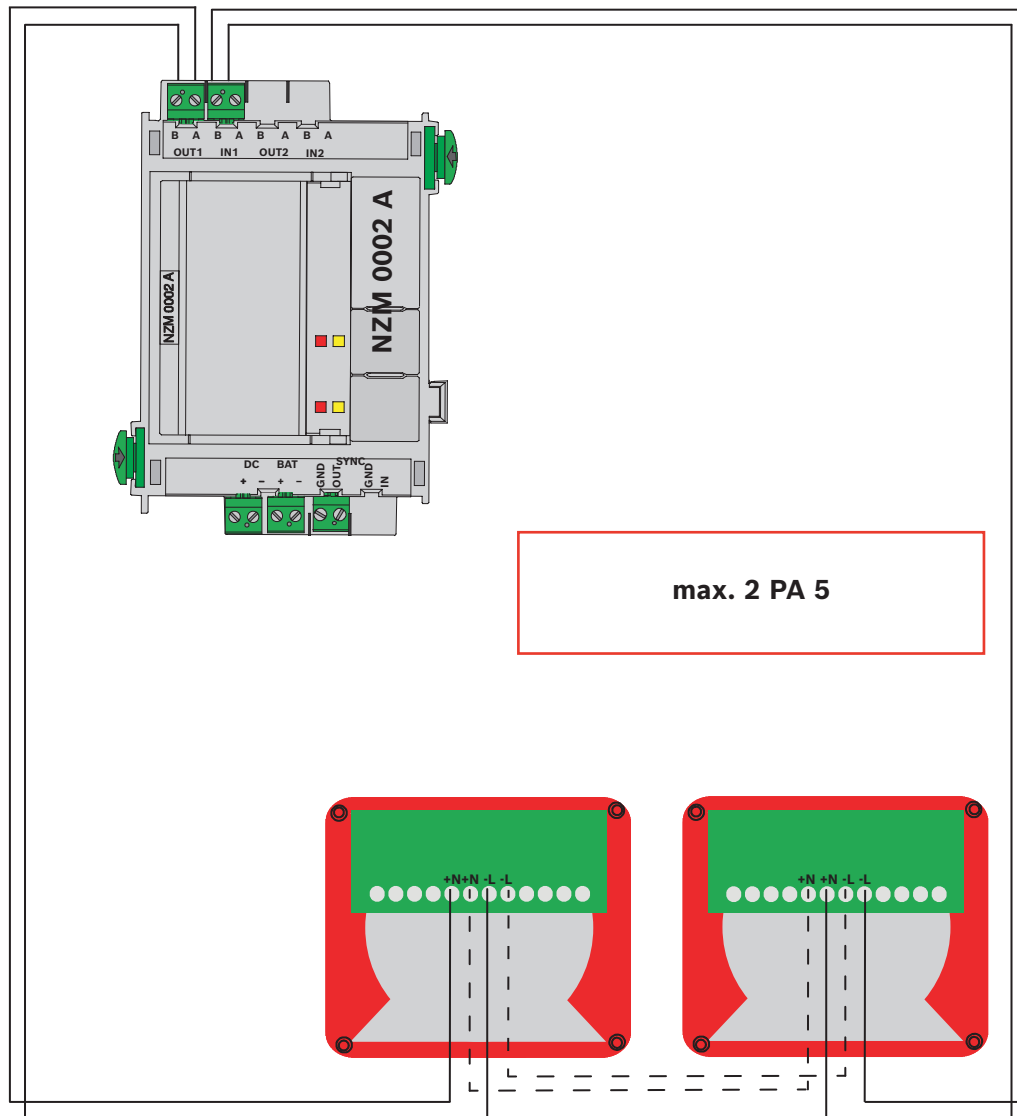
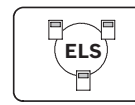


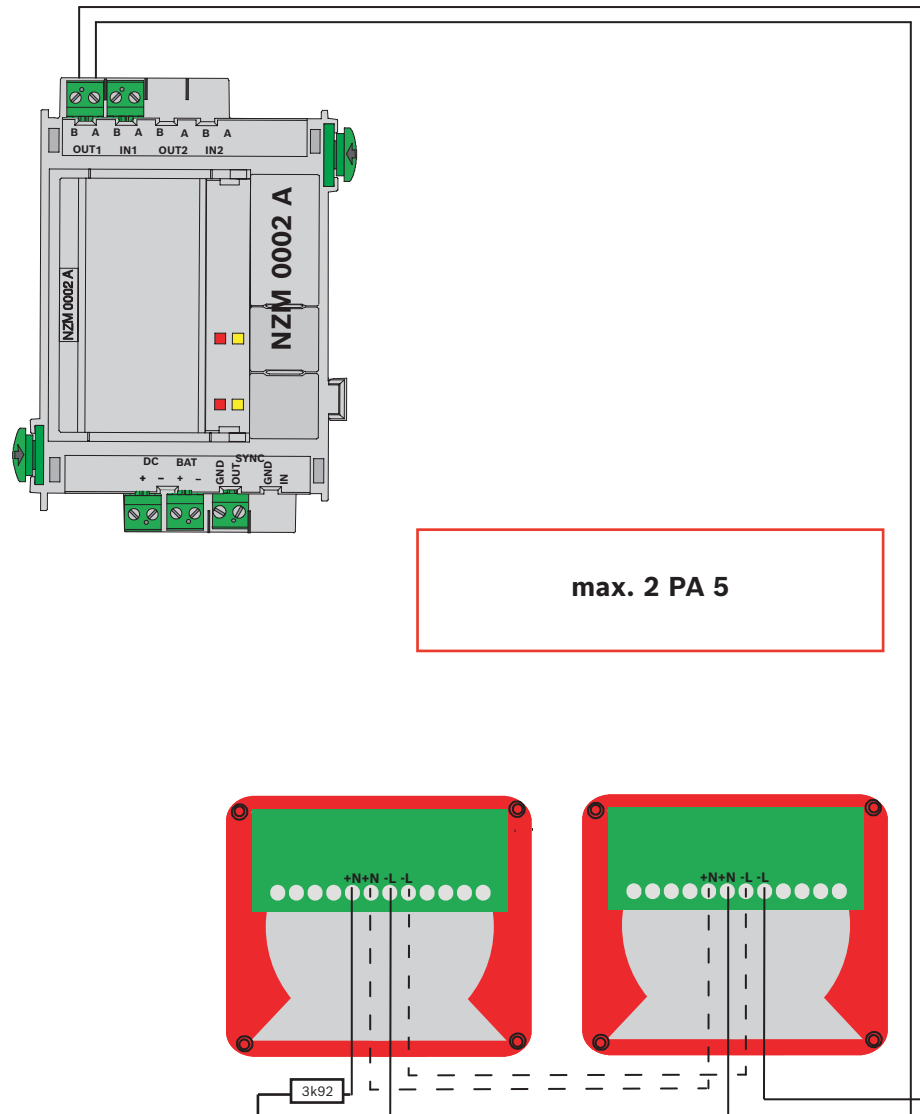
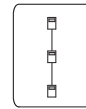
FWI-270

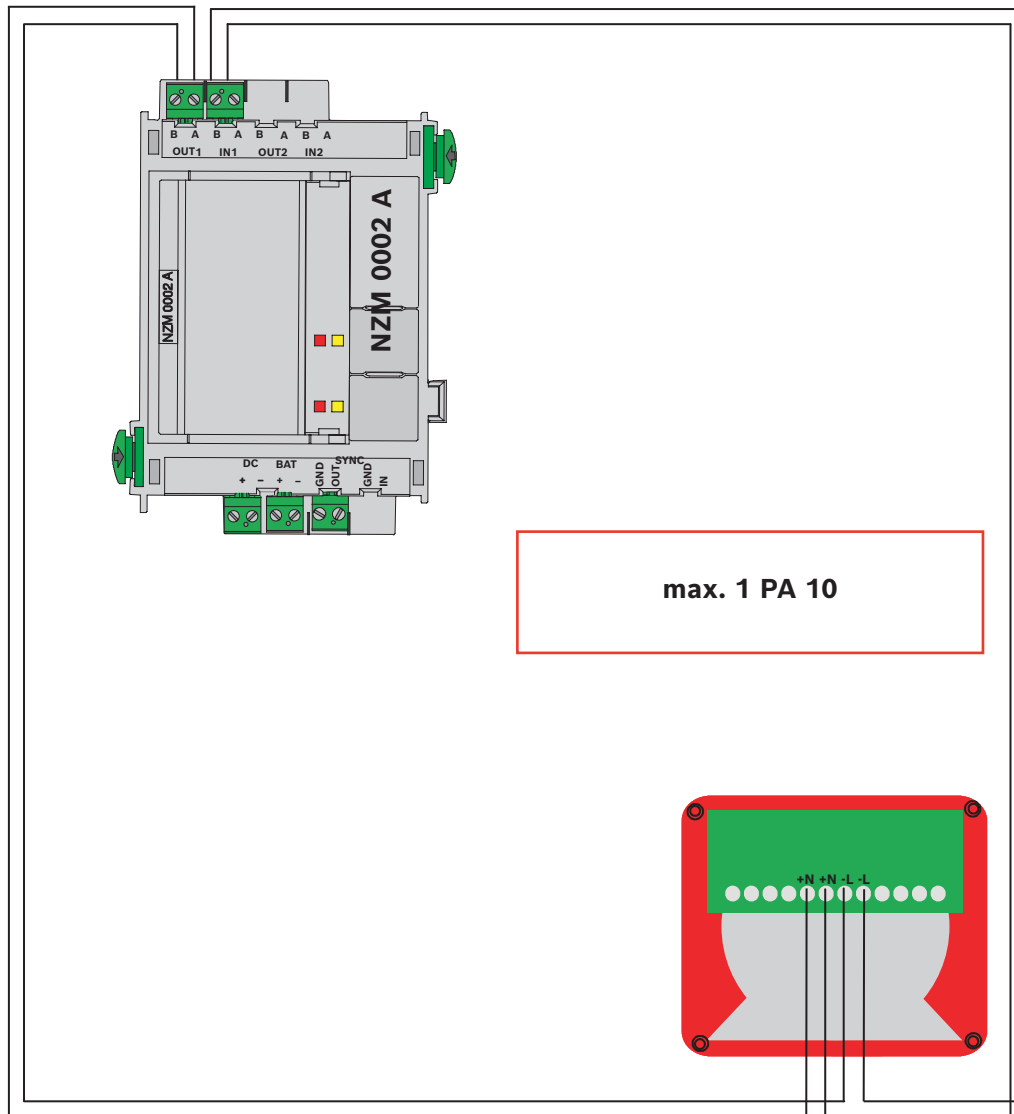
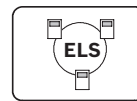
DOOT271-O
FDM275-O
FDM273-O

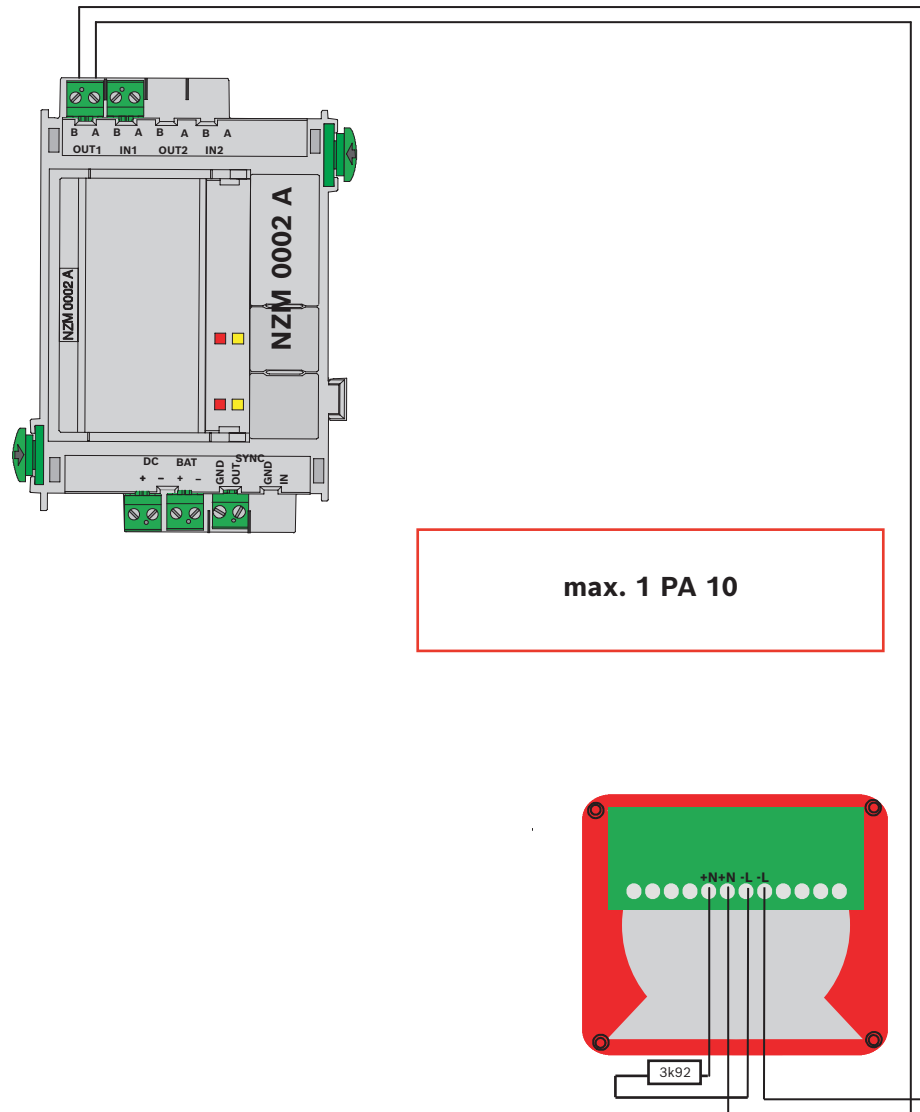
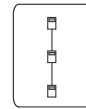


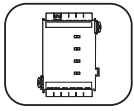
2.4.5 NZM 0002 A



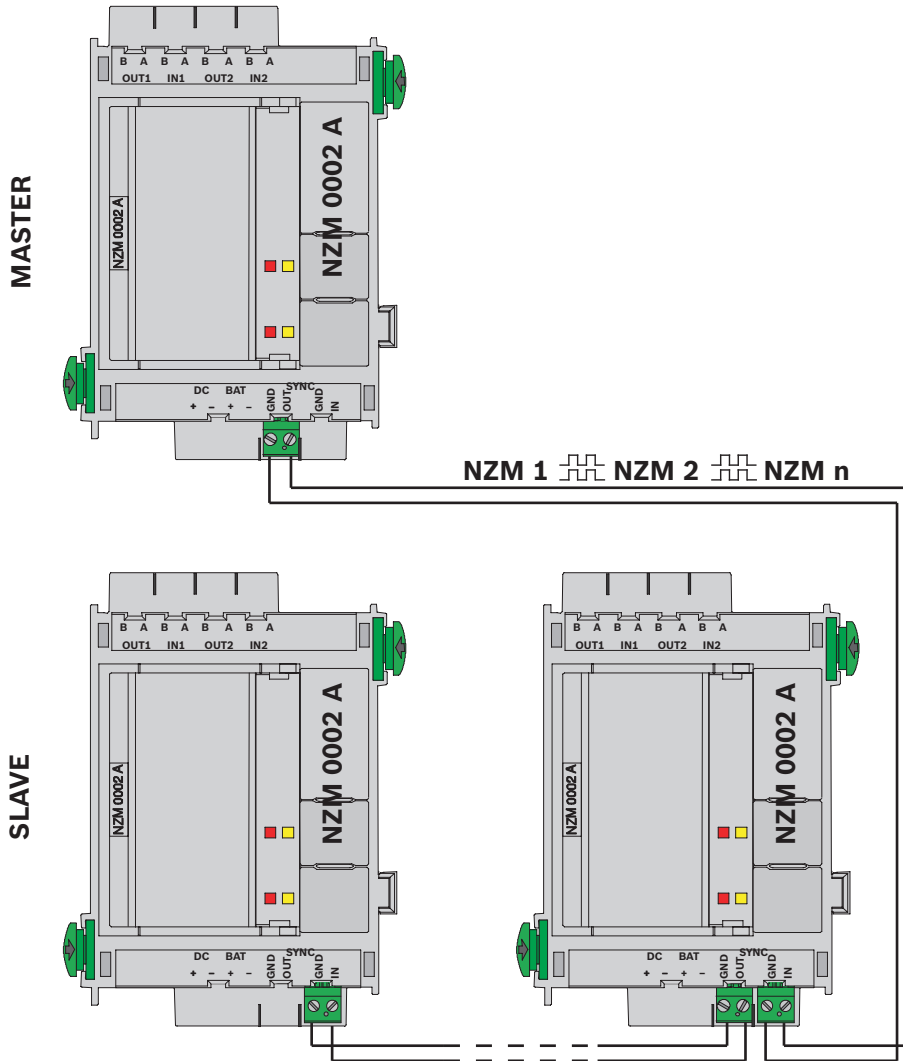


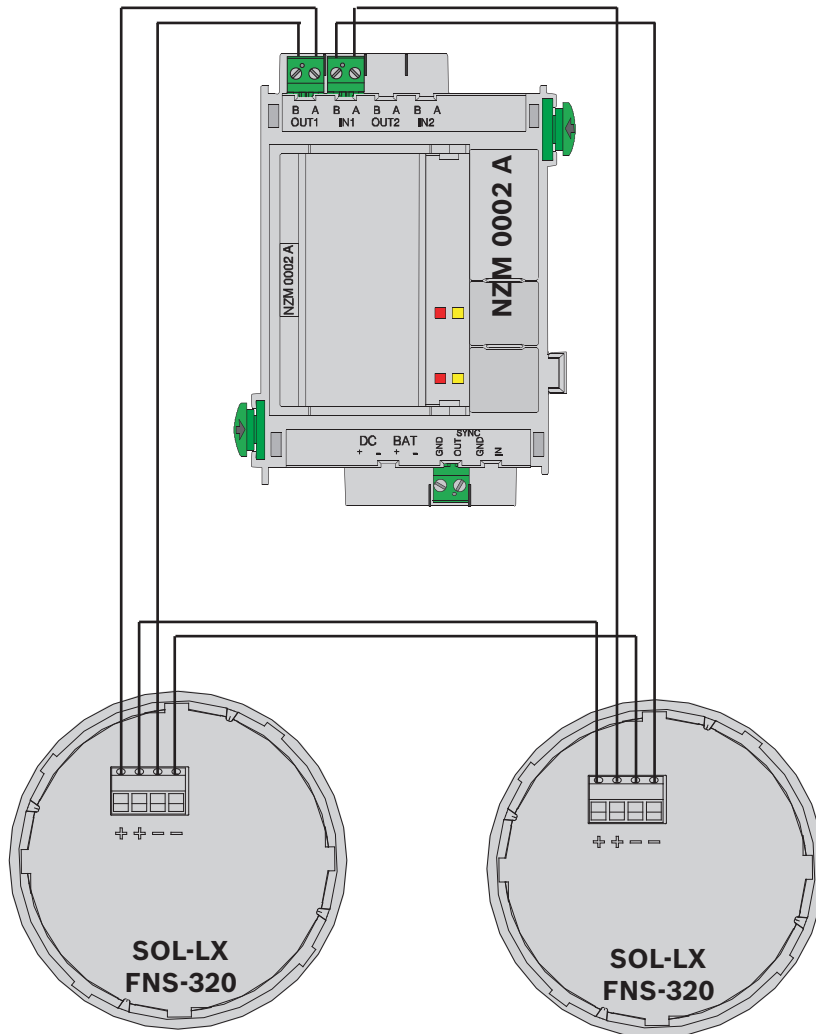
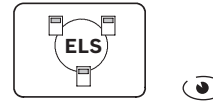


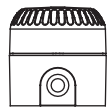




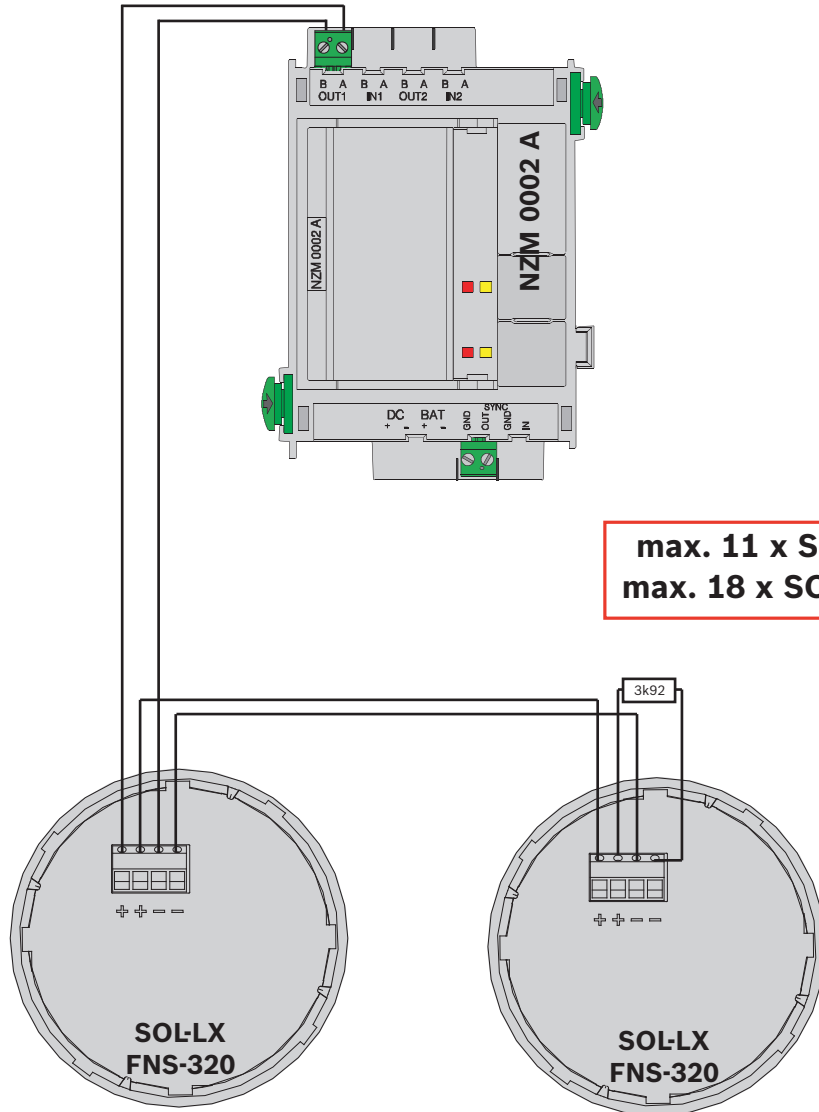
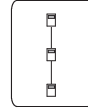
NZM 0002 A

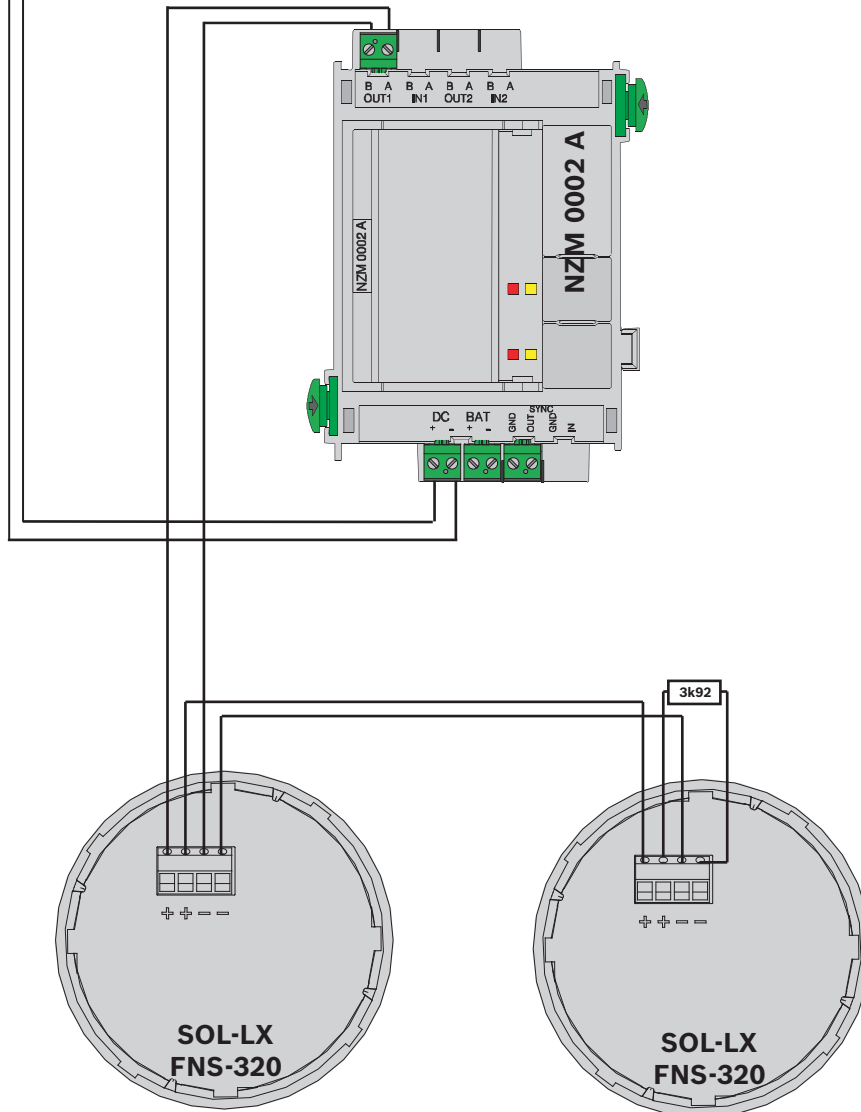
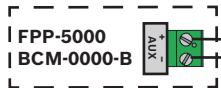
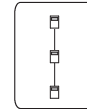


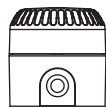




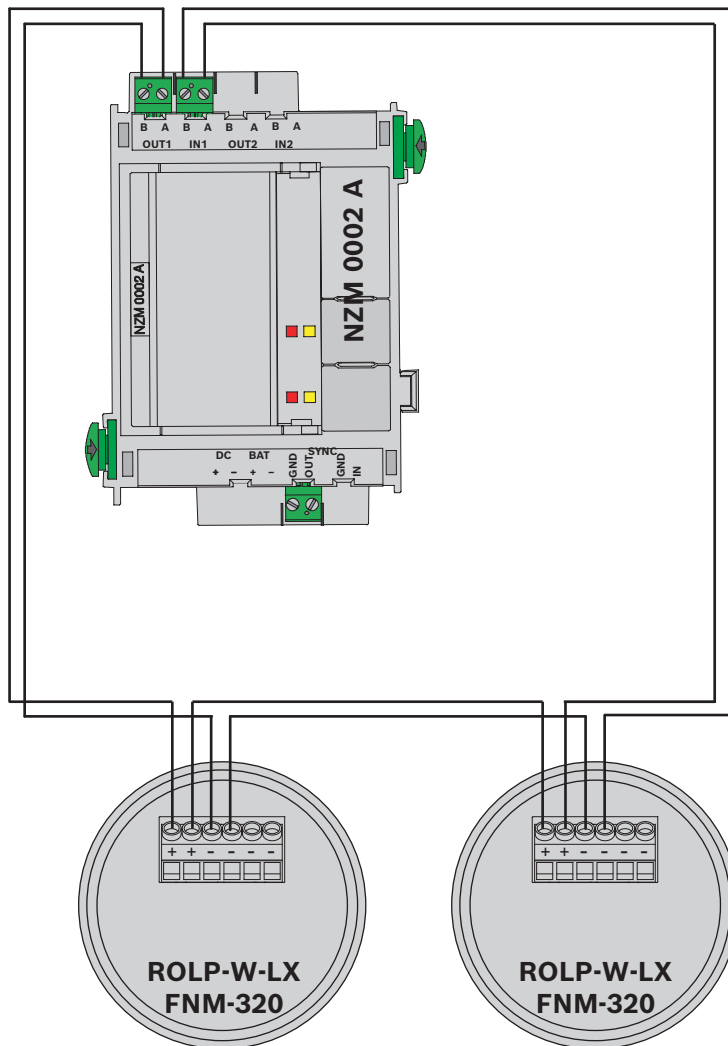
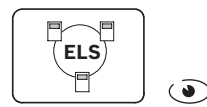
**SOL-LX
FNS-320**

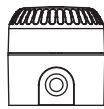




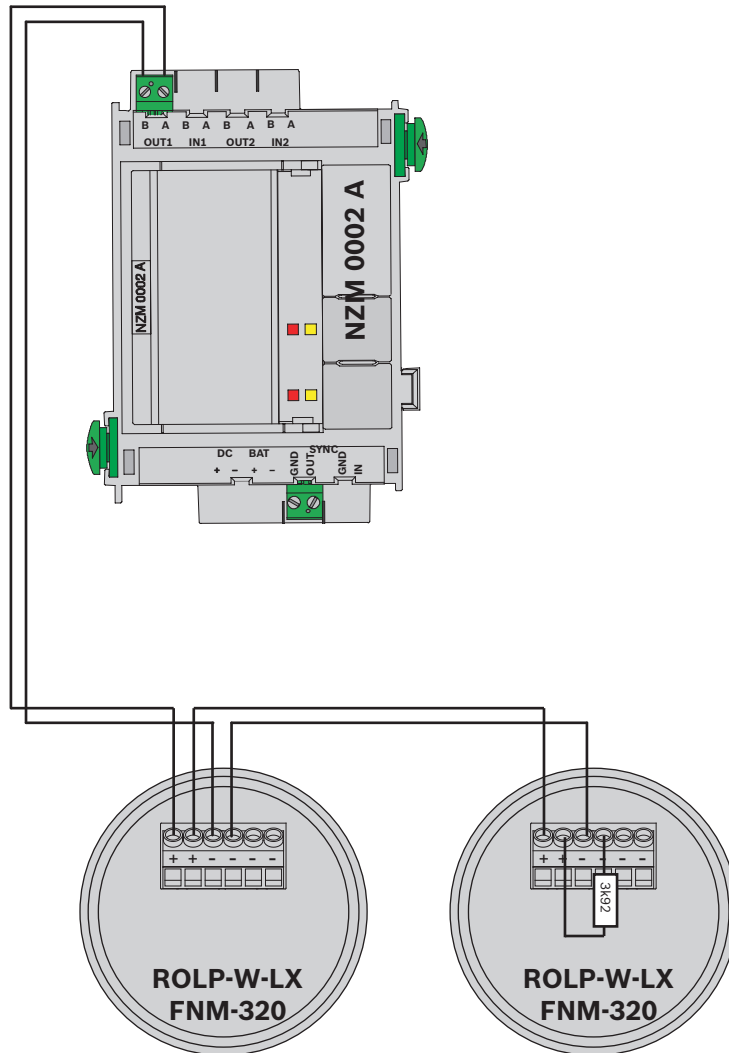
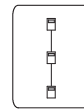


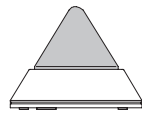
**ROLP-W-LX
FNM-320**



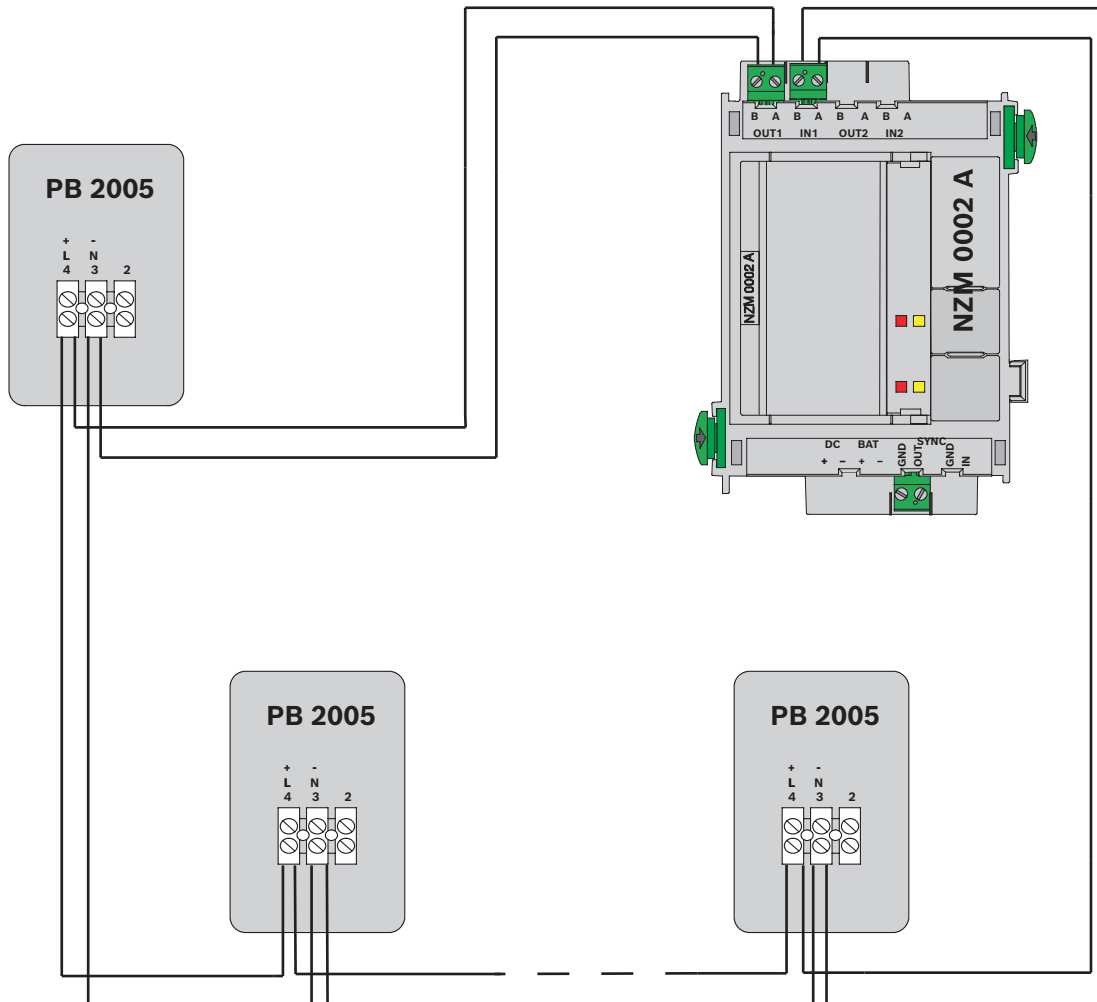
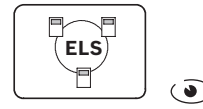


**ROLP-W-LX
FNM-320**



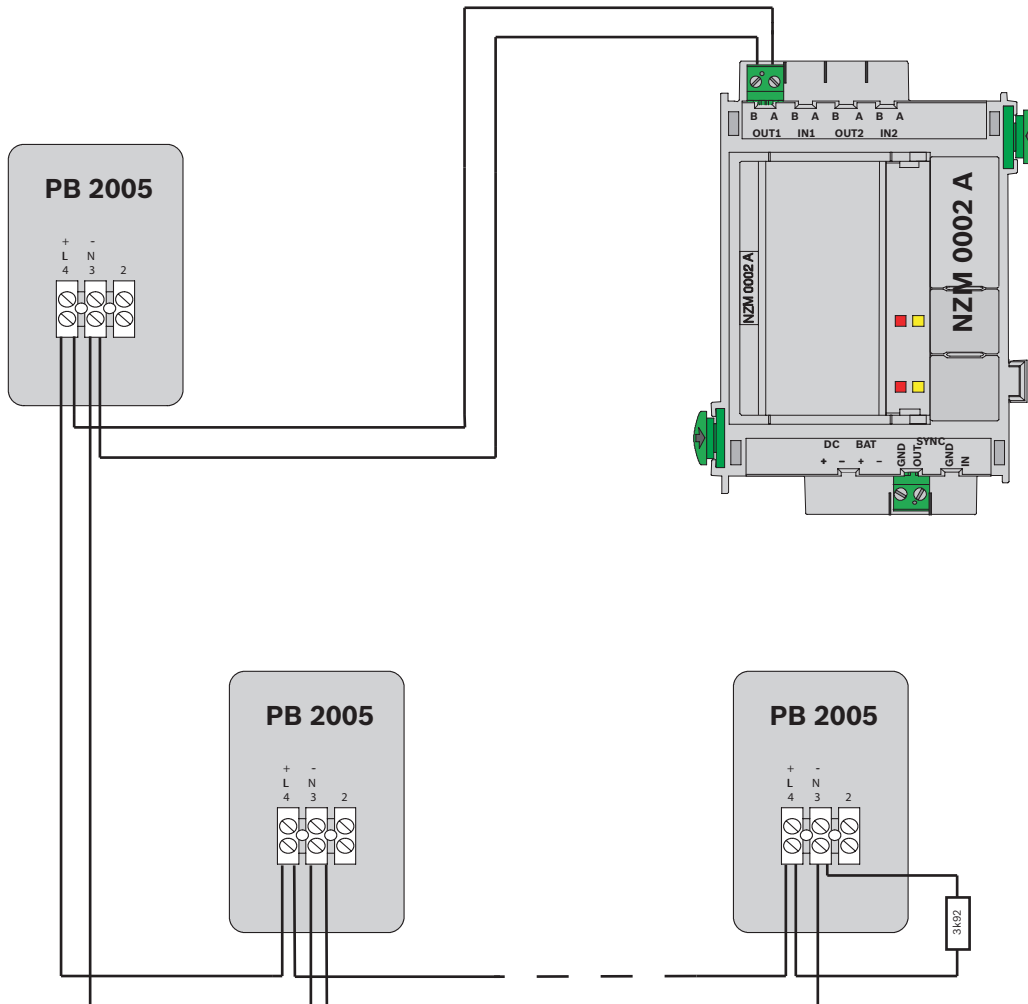
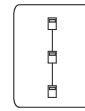


PB 2005



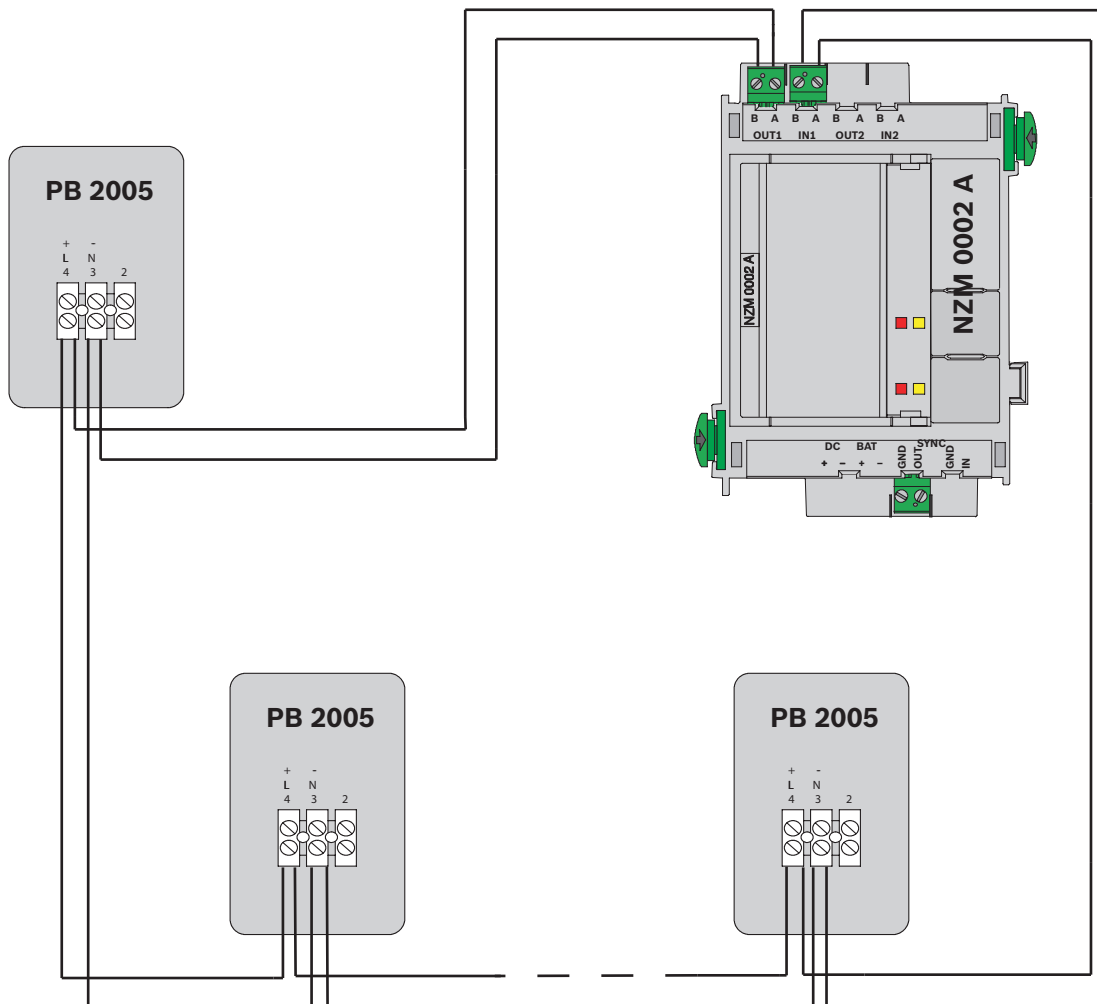
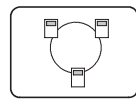


PB 2005



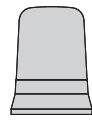


PB 2005

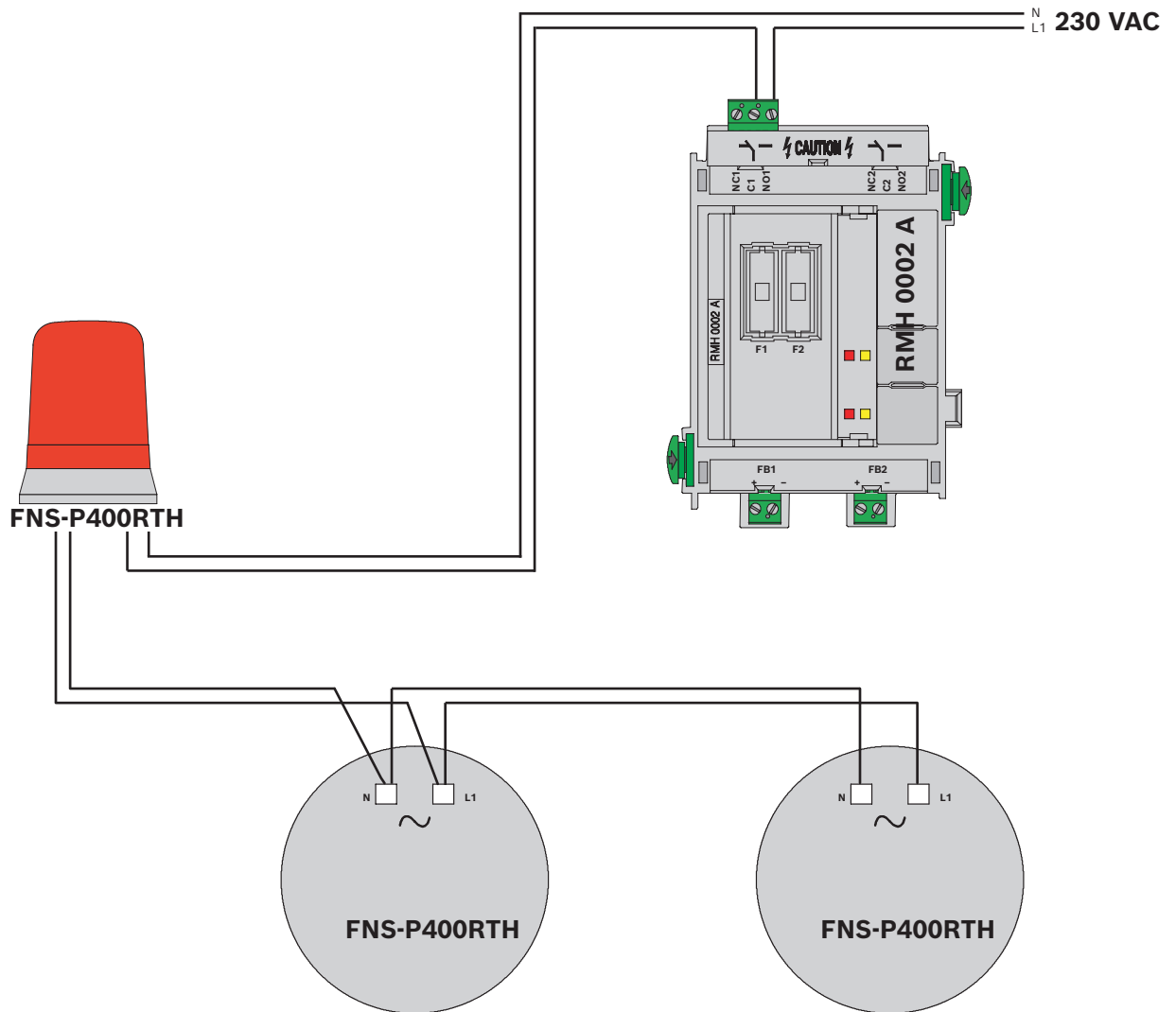
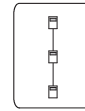


2.4.6

RMH 0002 A



FNS-P400RTH



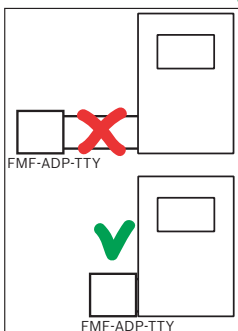
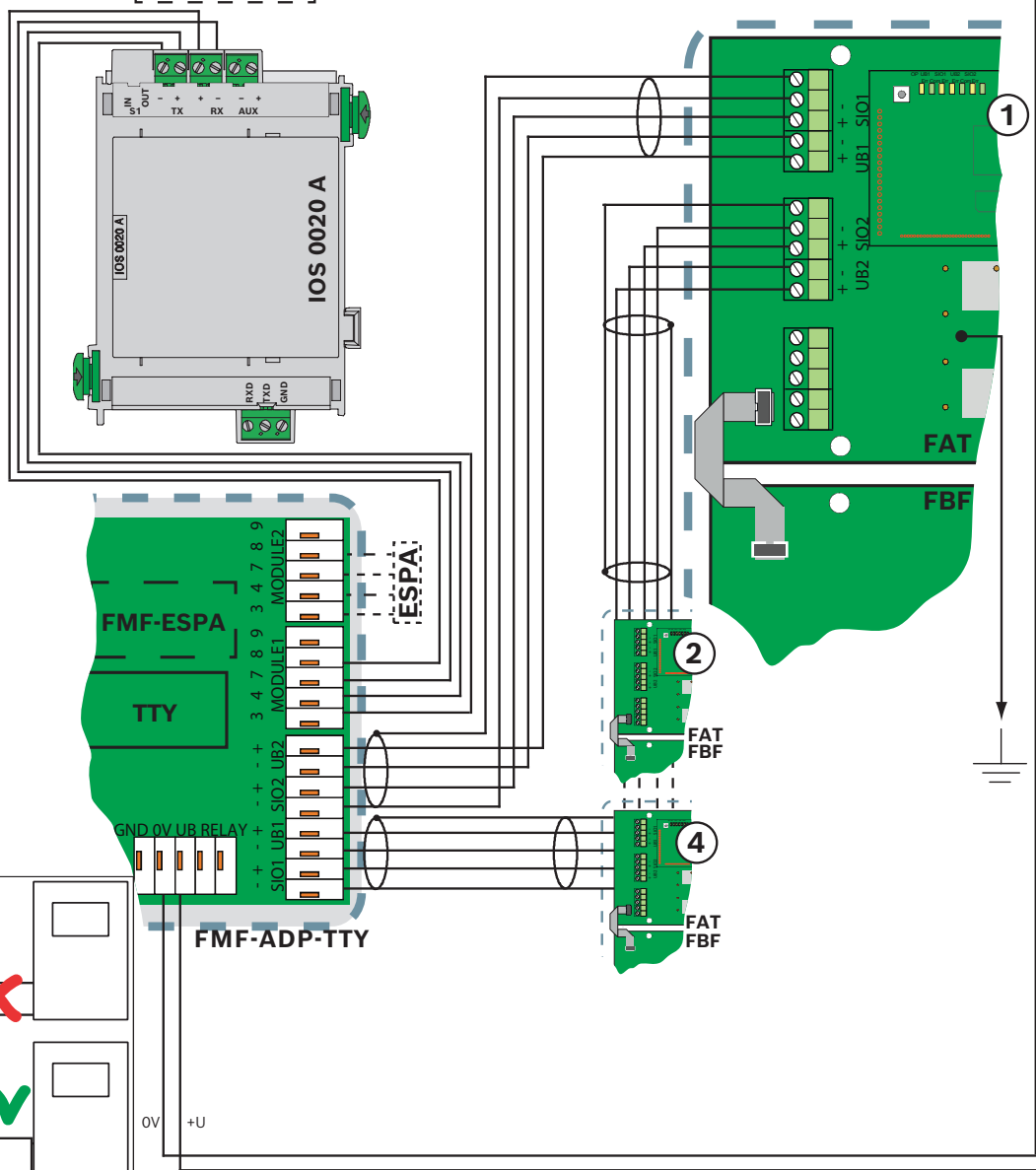


FAT4000 FBF4000 ADP4000

FMF-FAT FMF-FBF-FAT
FMF-FIBS-A4/-A3
FMF-ADP

ELS

BCM-000-B

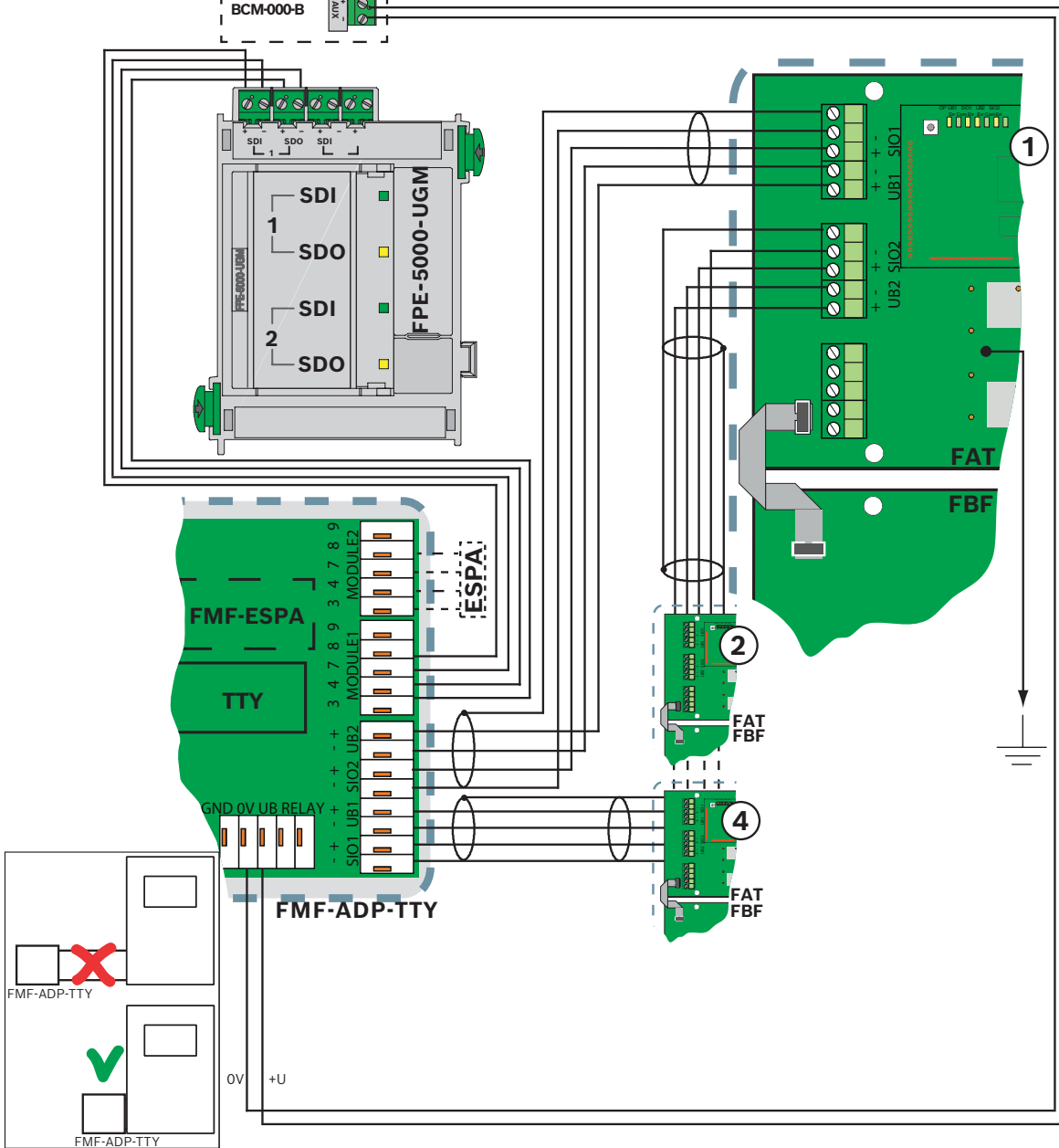


2.4.8 FPE-5000-UGM



FAT4000 FBF4000 ADP4000
 FMF-FAT FMF-FBF-FAT
 FMF-FIBS-A4/-A3
 FMF-ADP

ELS



2.5

Interface Modules



FLM-420-4/CON-D/S, page 124

FLM-420-I8R1-S, page 157

FLM-420-NAC-D/S, page 159

FLM-420-RHV, page 171

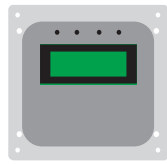
FLM-420-RLE-S, page 183

FLM-420-RLV1-E, page 184

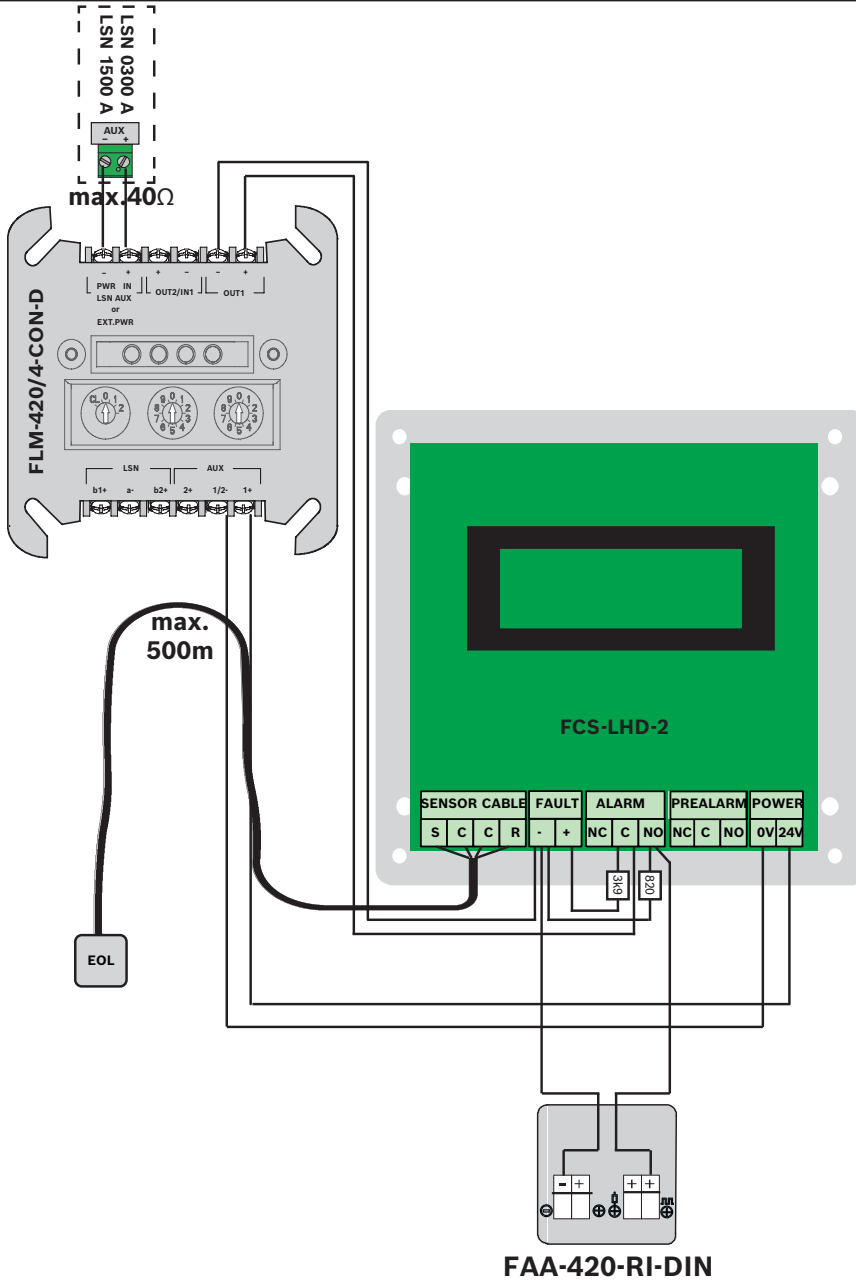
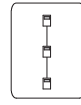
FLM-420-RLV8-S, page 185

FMF-ADP-FBF/FMF-ADP-TTY, page 186

2.5.1 FLM-420-4/CON-D/S

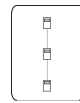


ALARMLINE II



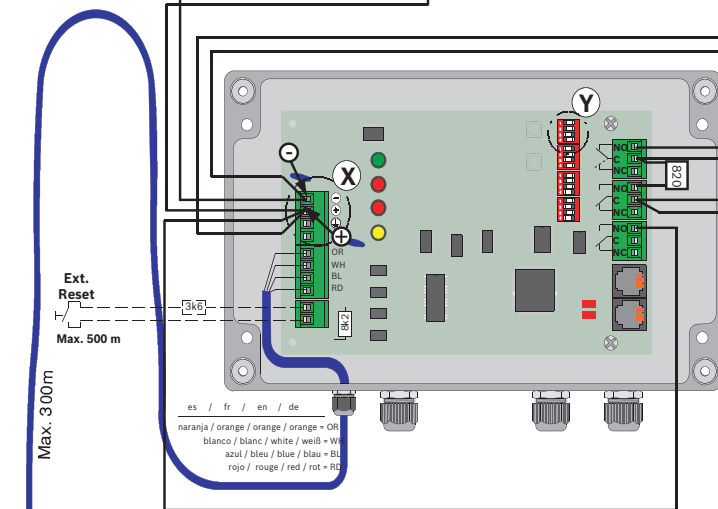
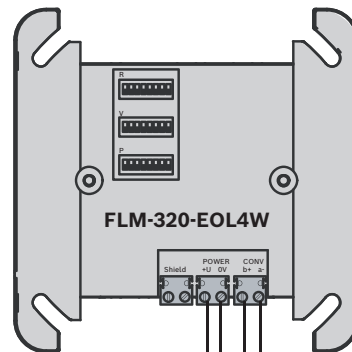
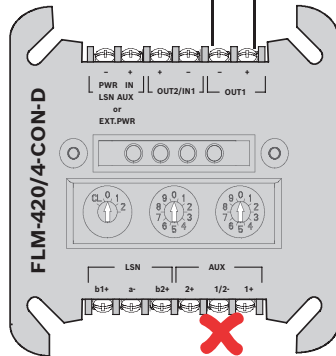


FCS-LWM-1



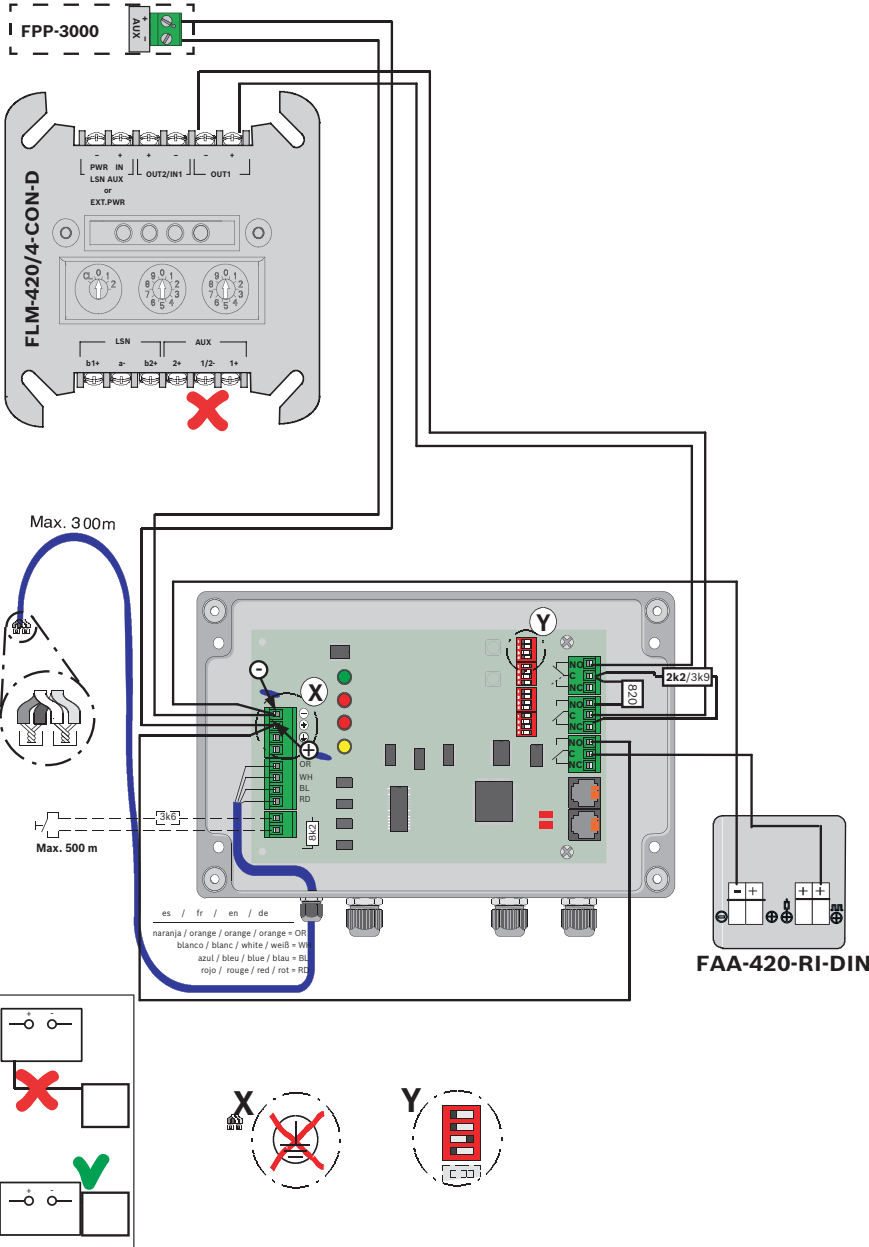
ELS

BCM-0000-B
LSN 0300 A
LSN 1500 A



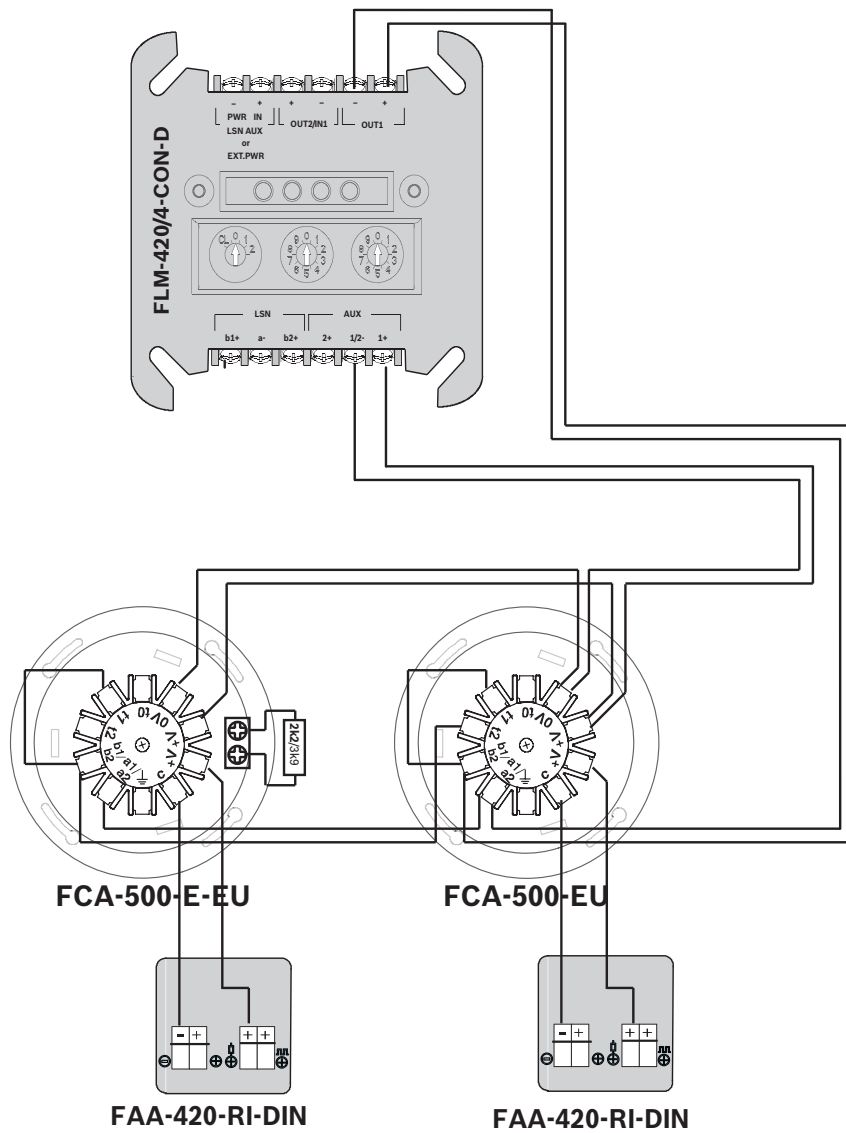


FCS-LWM-1



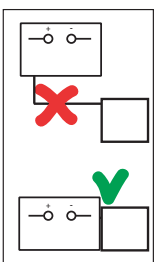
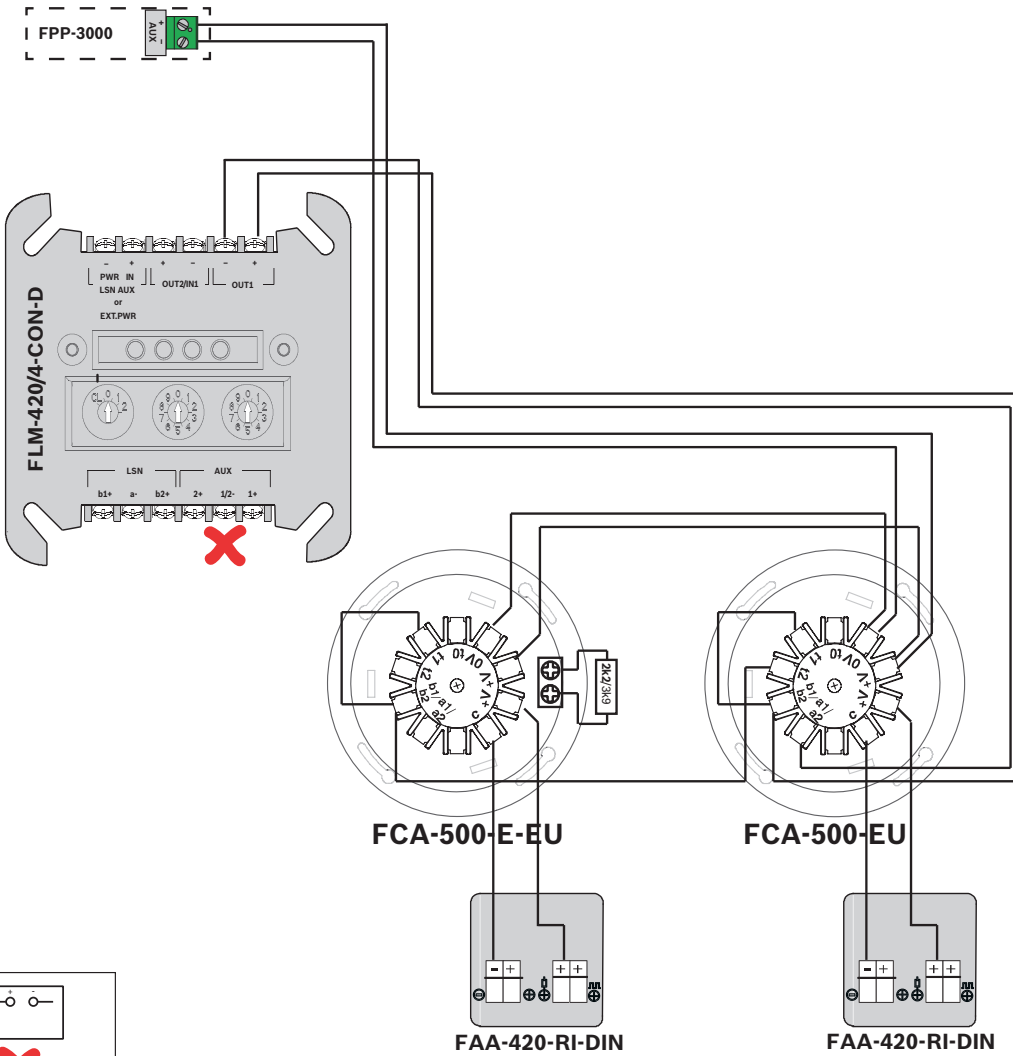


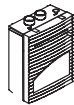
FCP-500



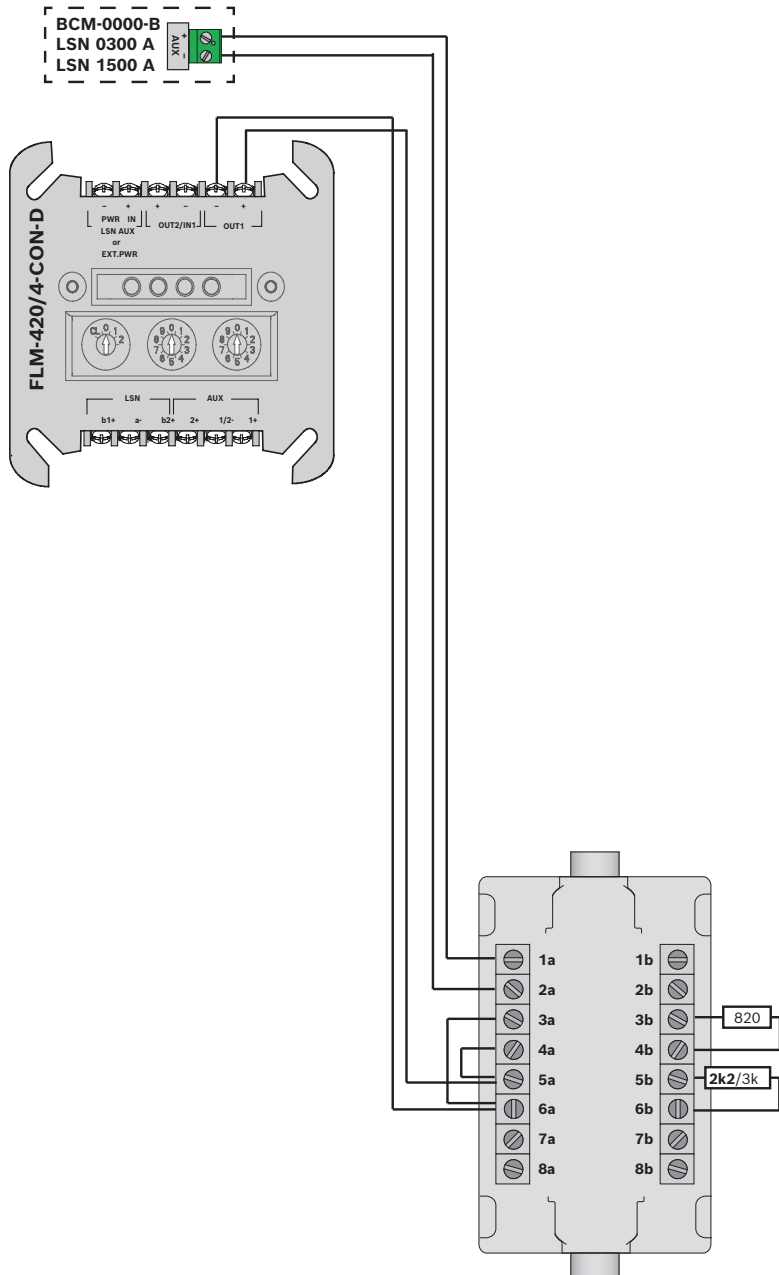


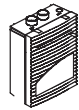
FCA-500-EU
 FCP-O 500
 FCP-O 500-P
 FCP-OC 500
 FCP-OC 500-P



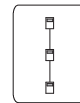


FCS-320-TM Series

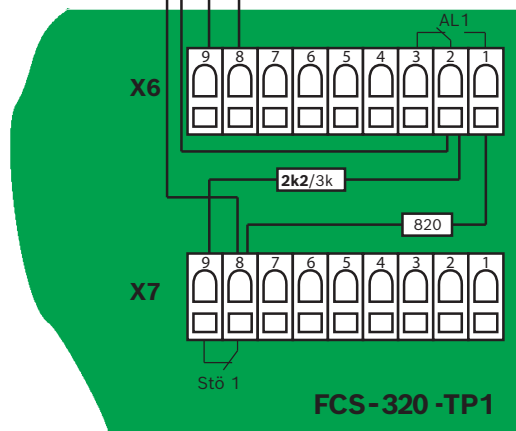
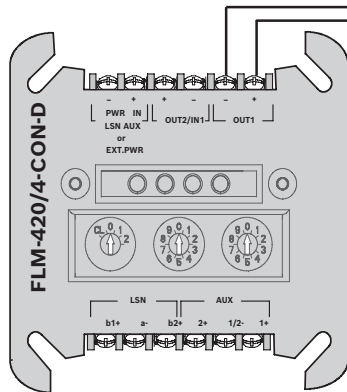


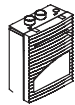


FCS-320-TP Series

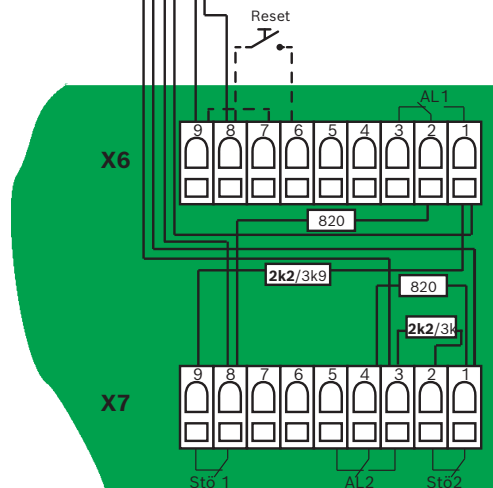
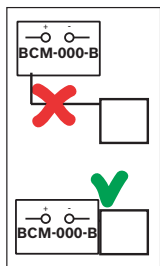
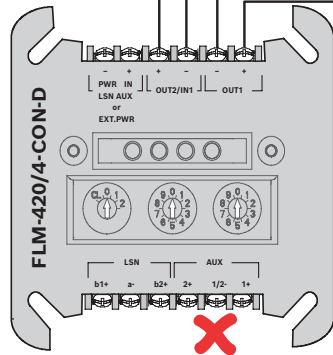
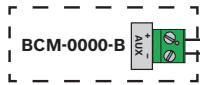


BCM-0000-B
LSN 0300 A
LSN 1500 A

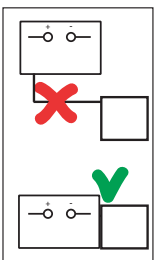
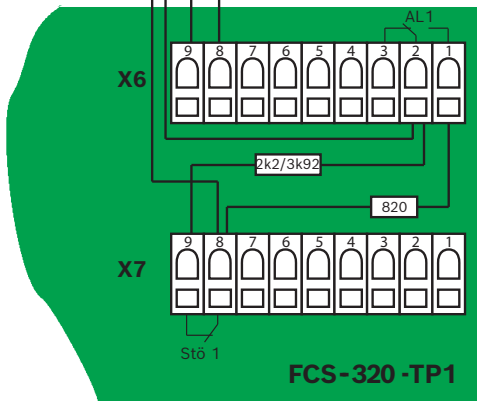
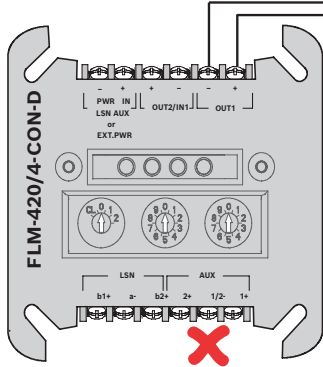
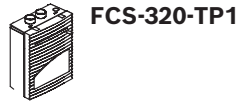


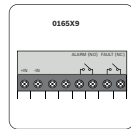
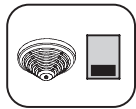


FCS-320-TP Series

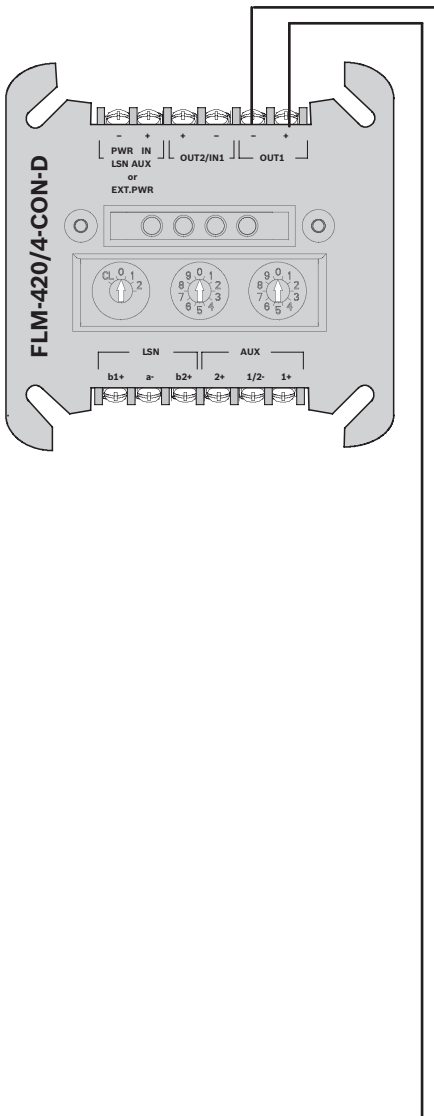
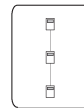


FCS-320-TP2

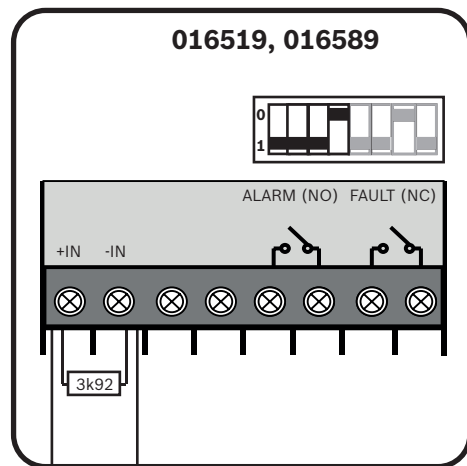


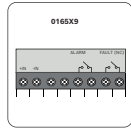


**016519, 016589
IR3 Flame Detector**

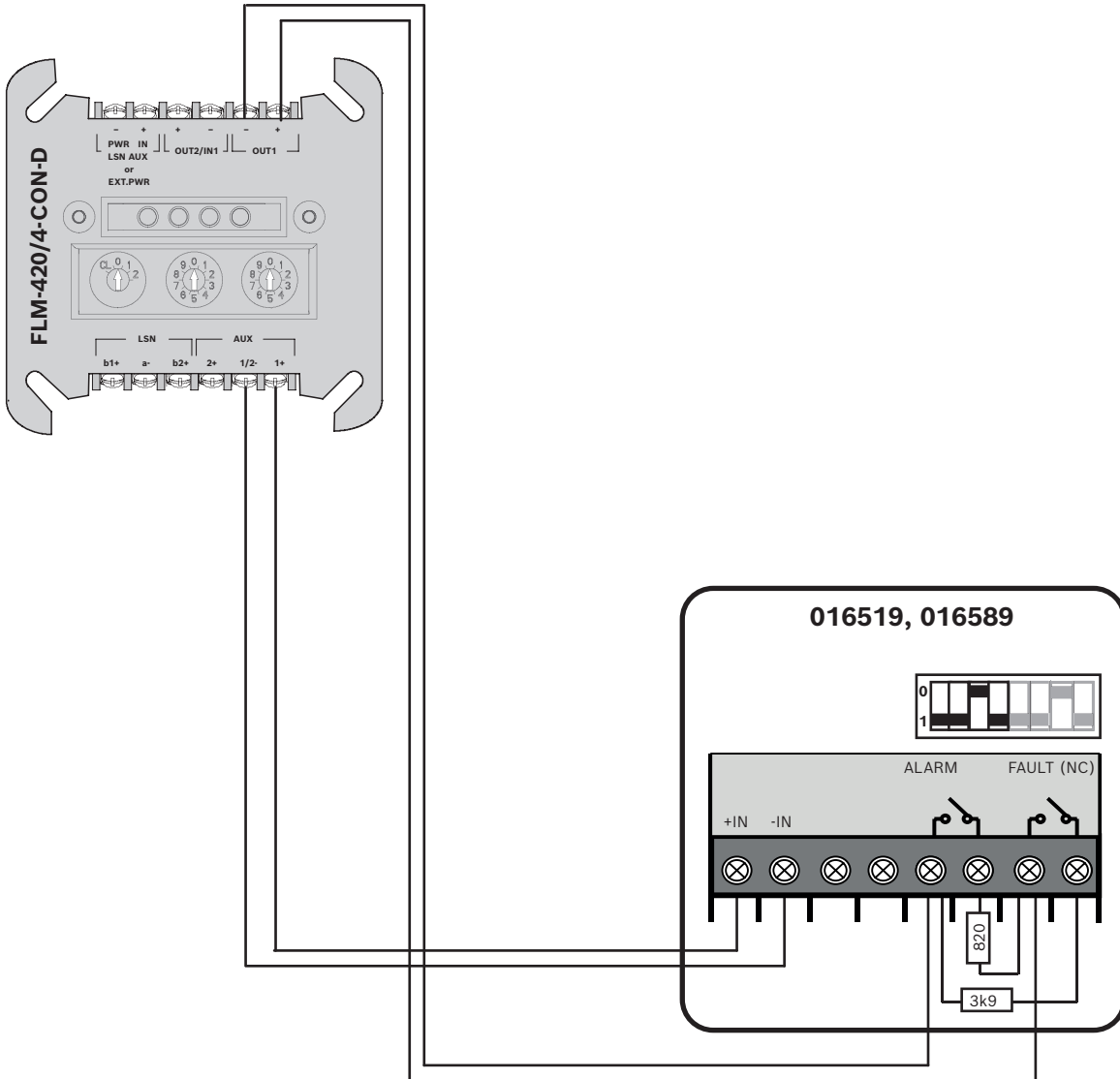
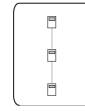


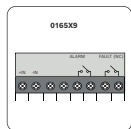
max. 1 x 0165X9



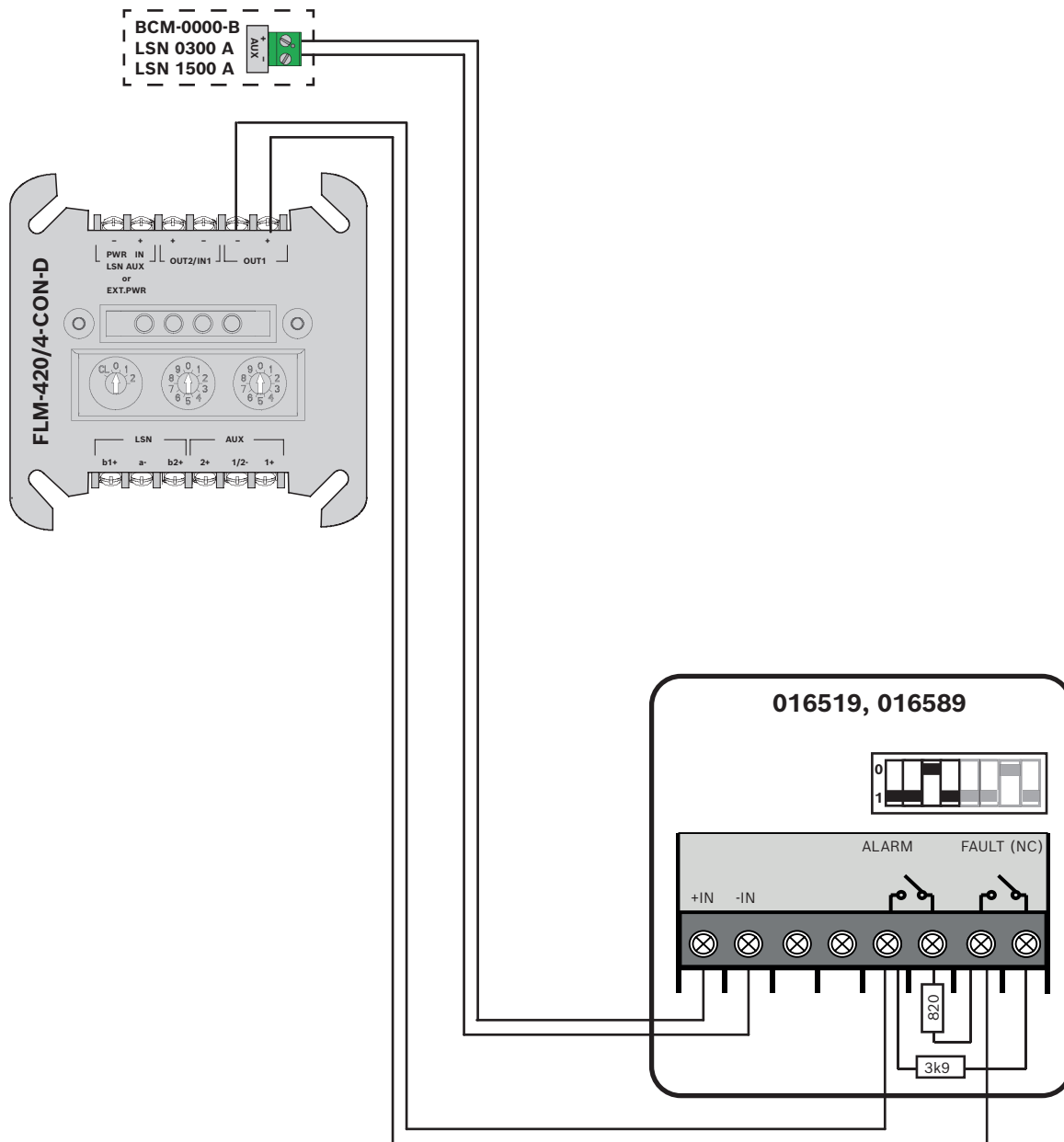
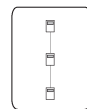


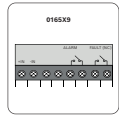
016519, 016589 IR3 Flame Detector



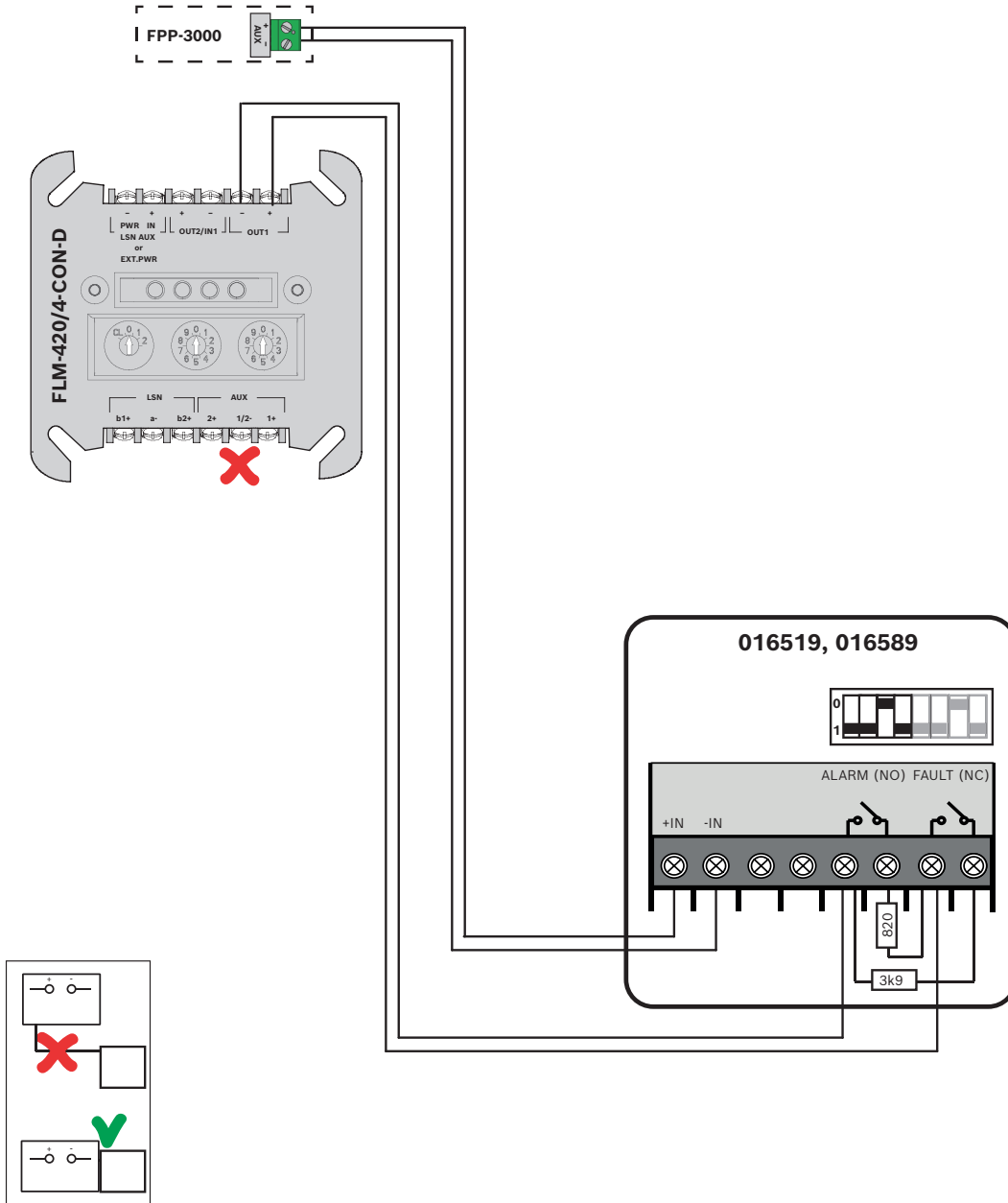


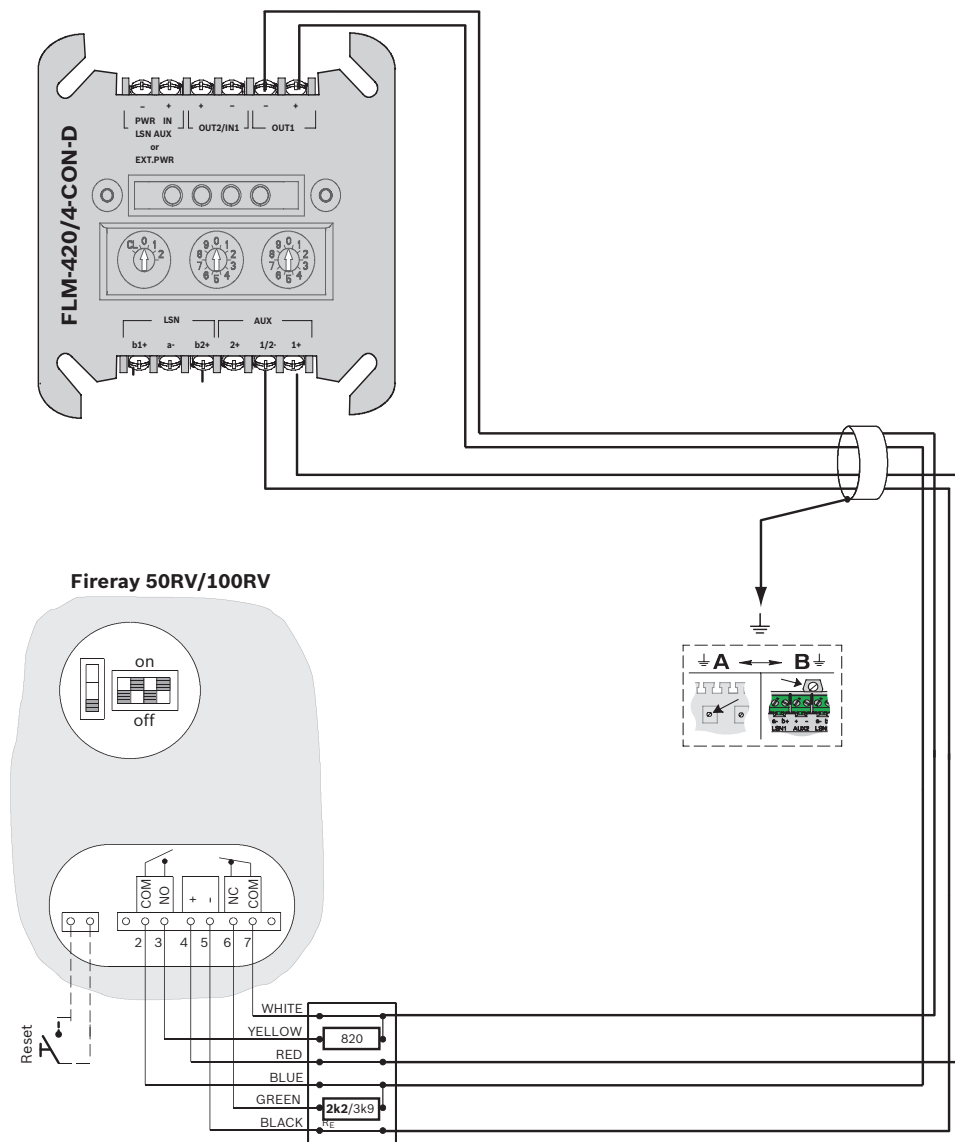
016519, 016589
IR3 Flame Detector





016519, 016589 IR3 Flame Detector

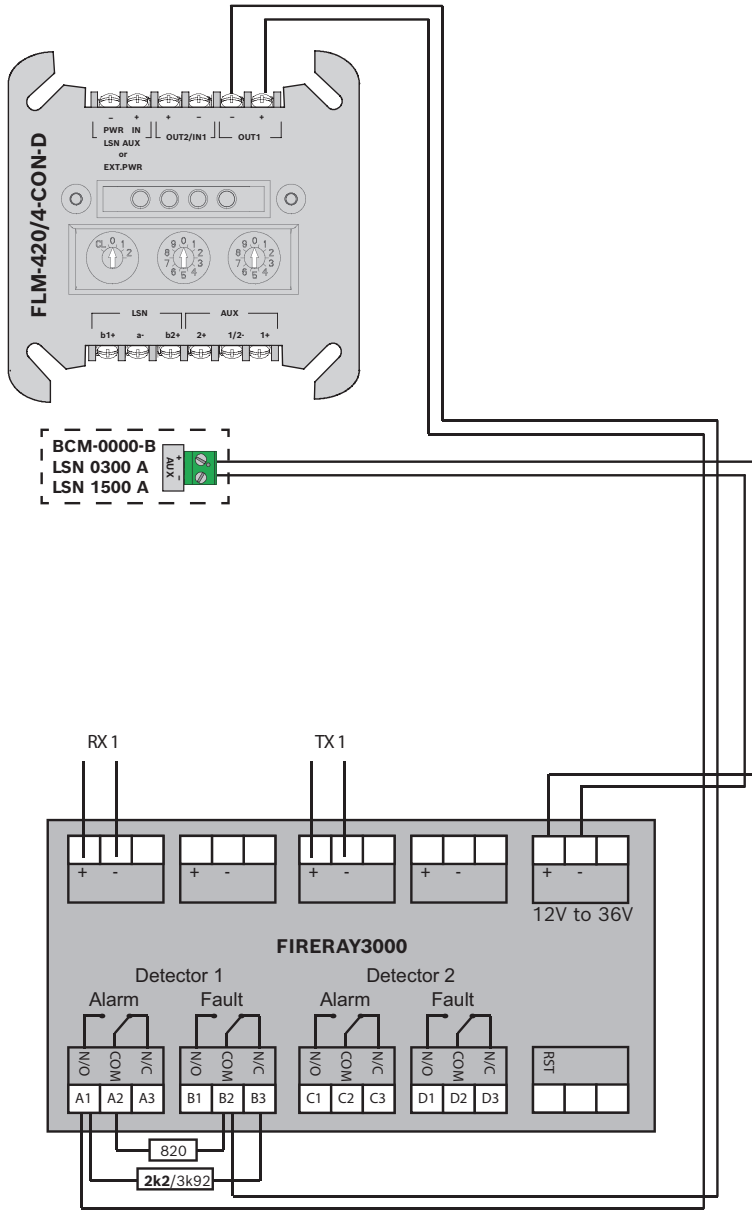


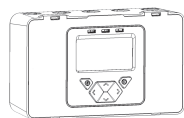




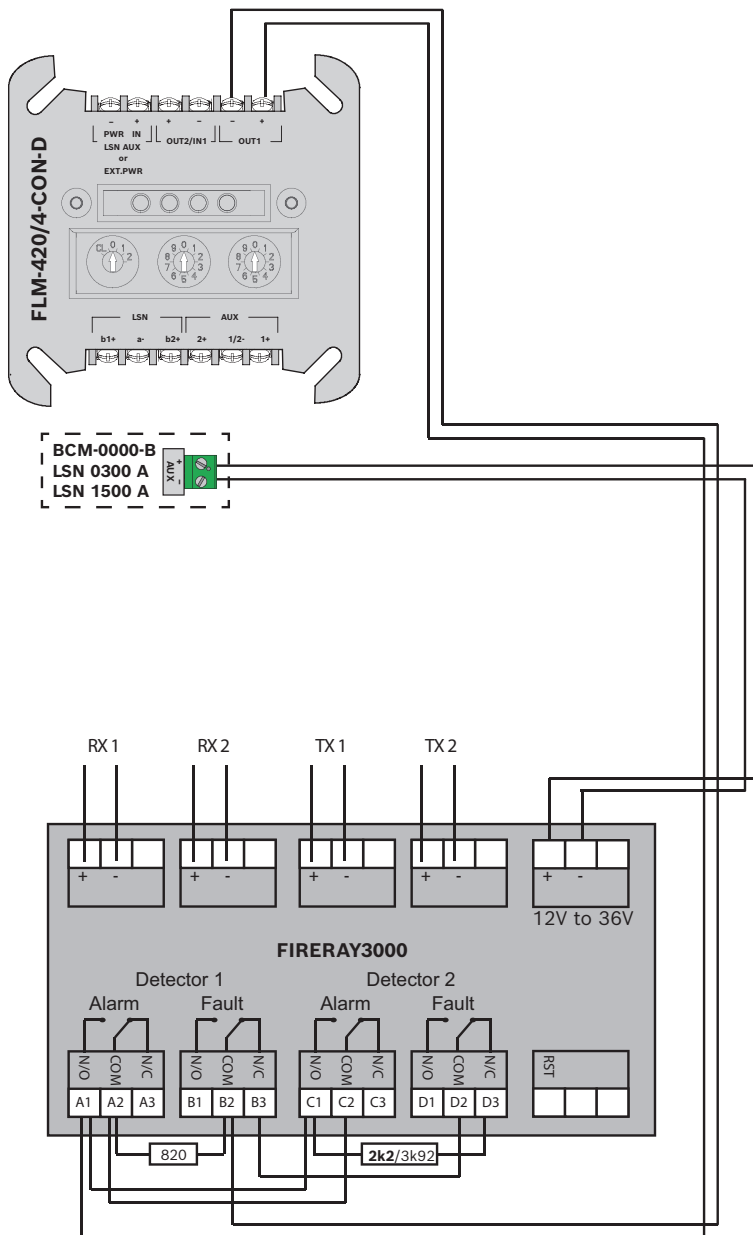
FIRERAY3000

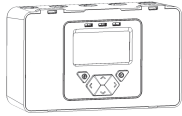
1 x





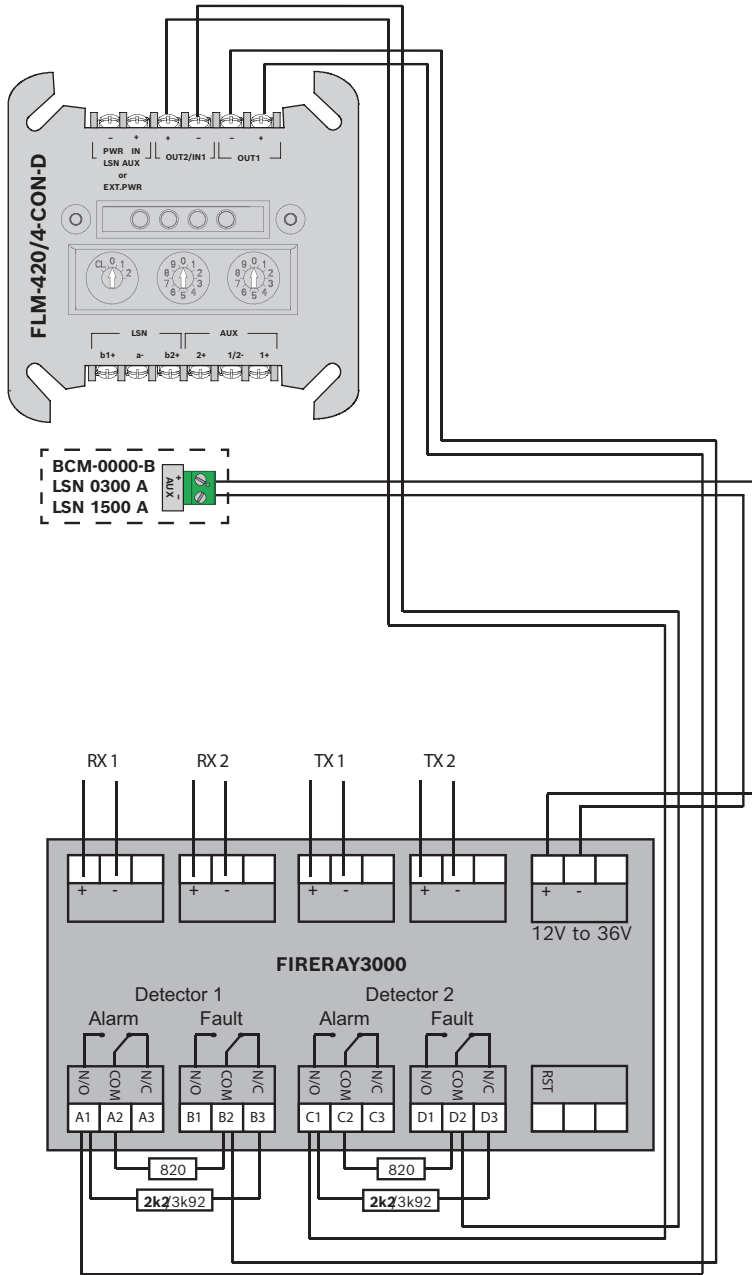
FIRERAY3000
2 x **OUT1**





FIRERAY3000

2 x **OUT1+2**

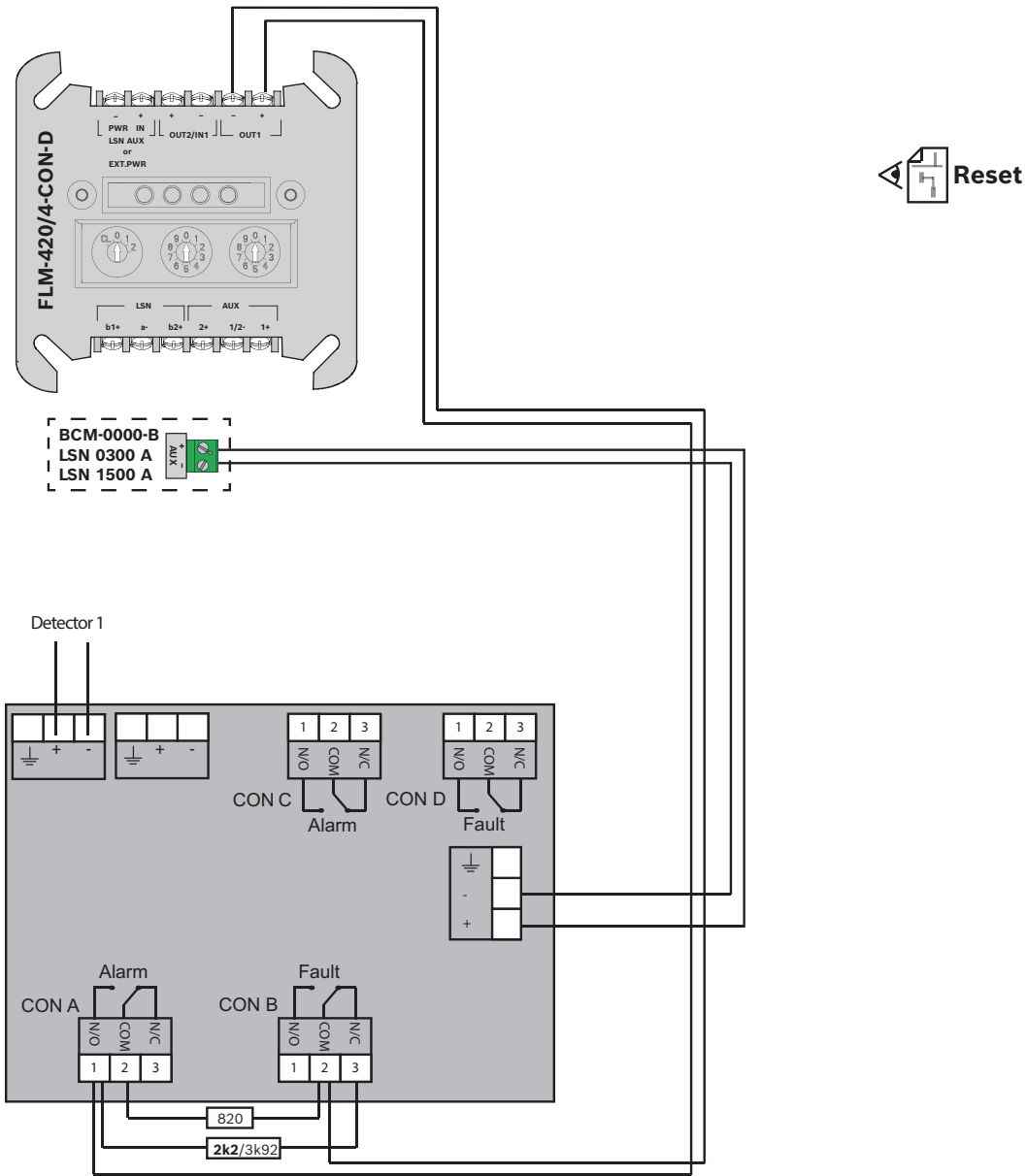


Reset action



FIRERAY5000

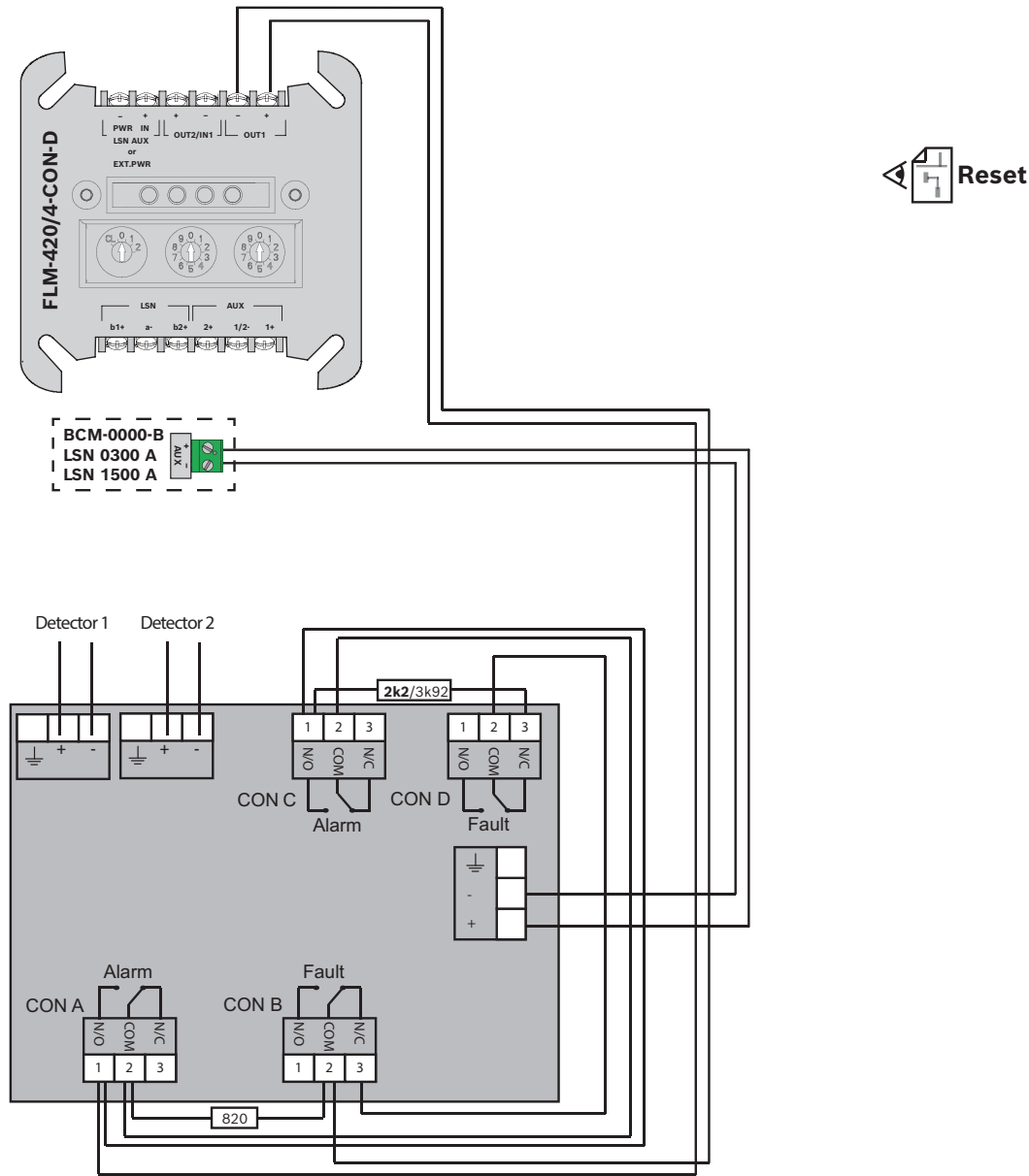
1 x





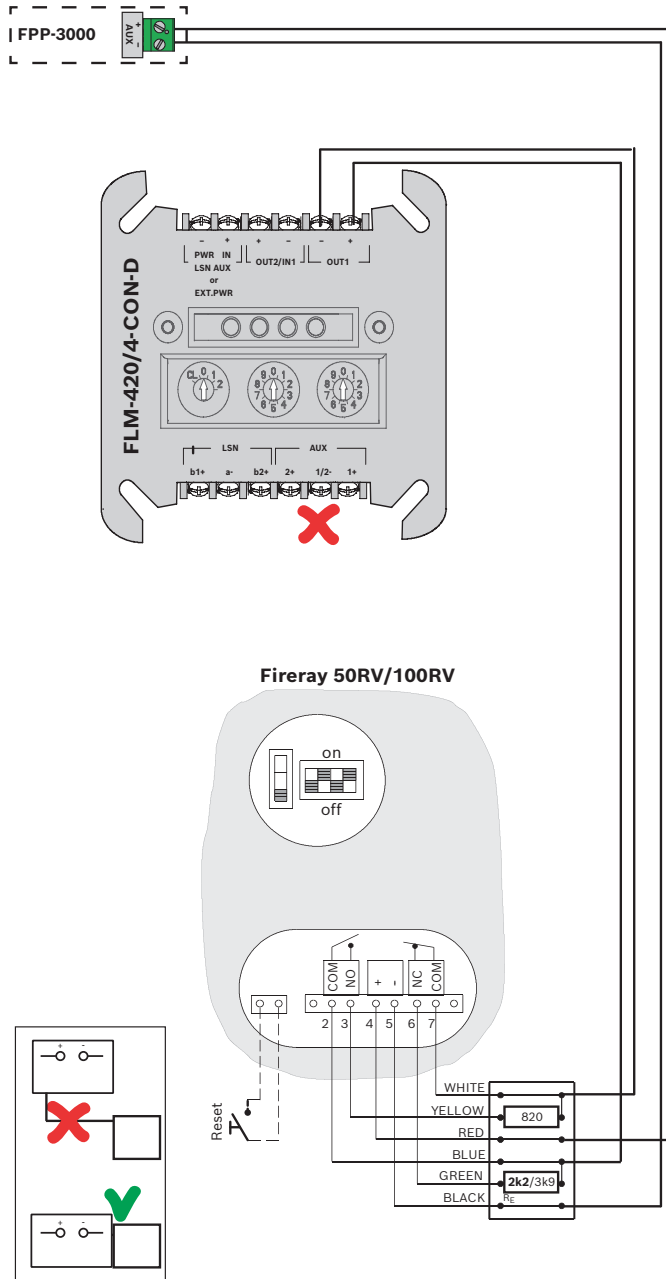
FIRERAY5000

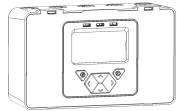
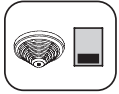
2 x OUT1





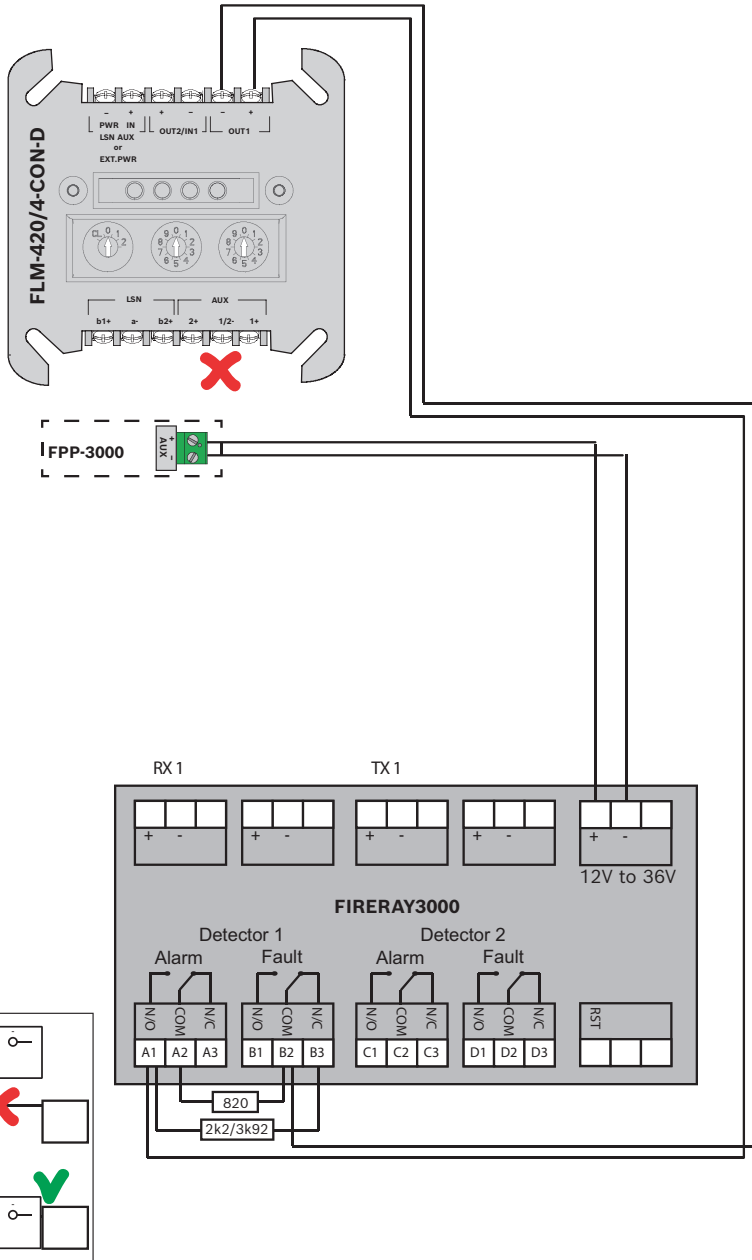
**Fireray 50RV
Fireray 100RV**



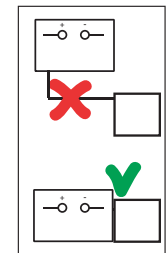


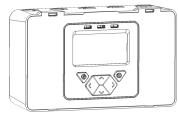
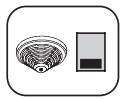
FIRERAY3000

1 x



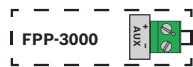
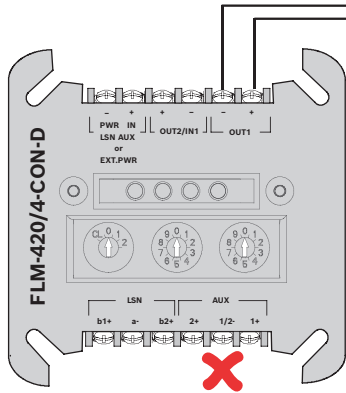
 **Reset action**



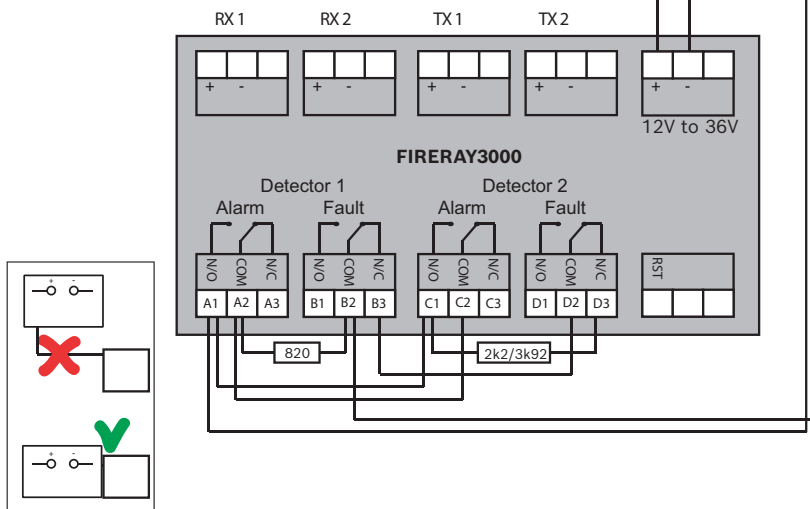


FIRERAY3000

2 x **OUT1**



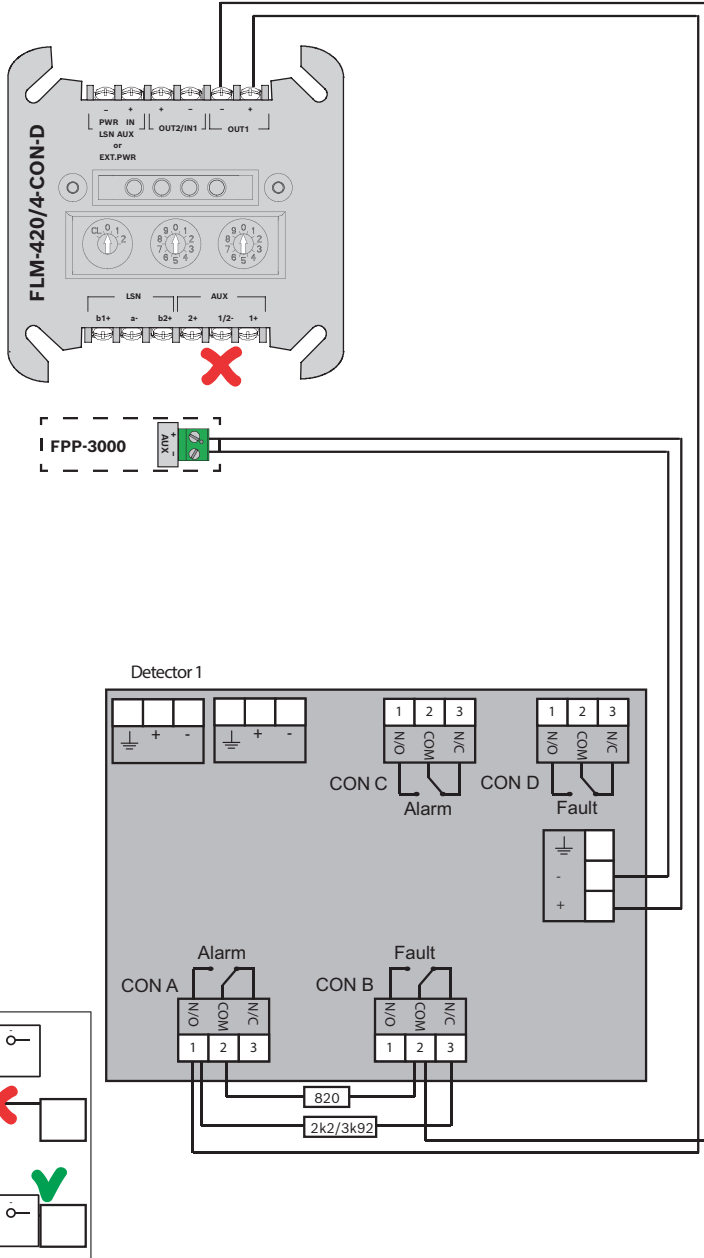
Reset action



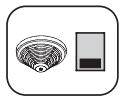


FIRERAY5000

1 x 

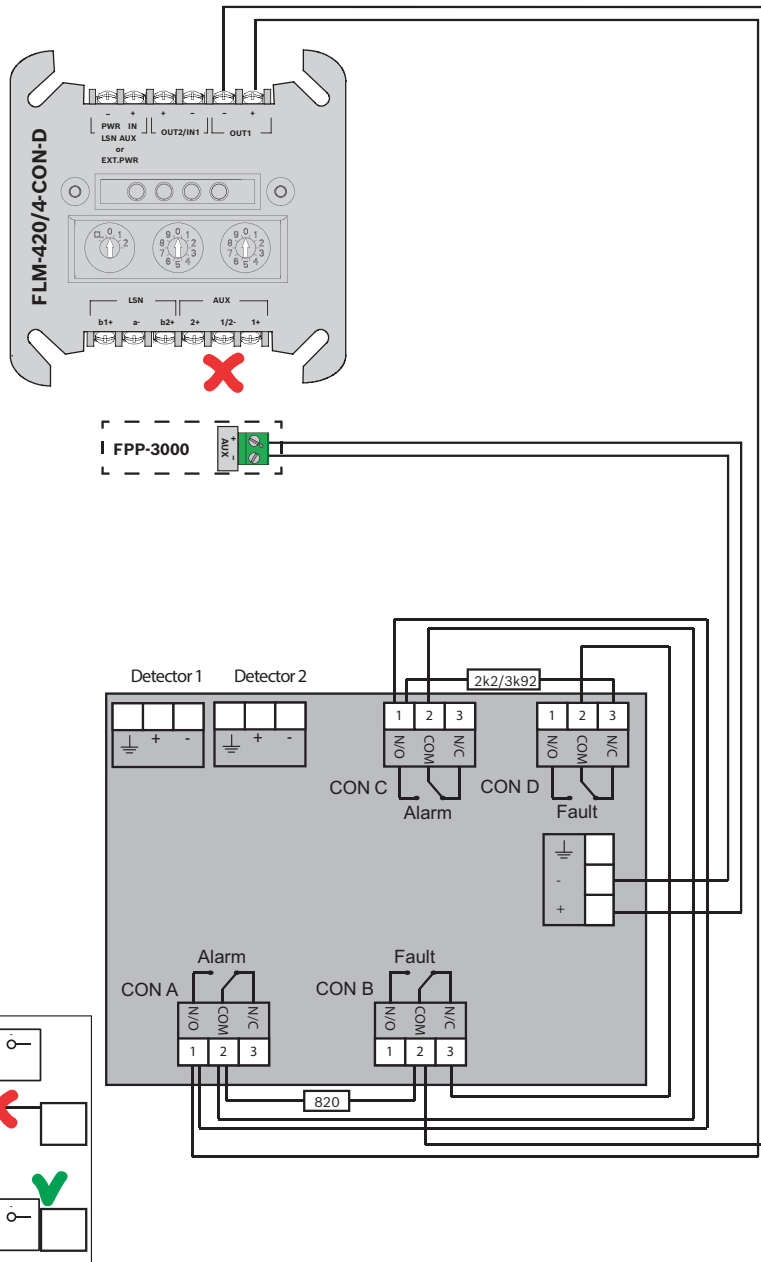


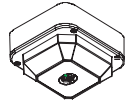
 **Reset action**



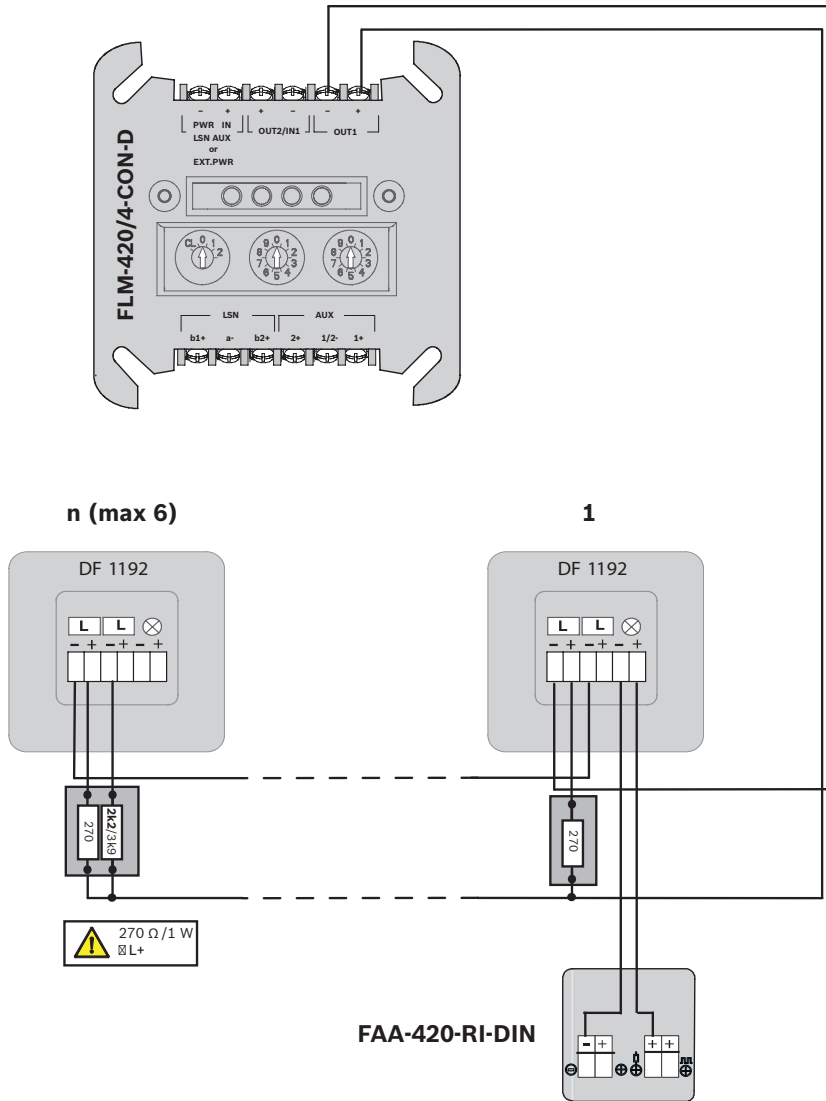
FIRERAY5000

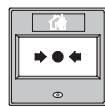
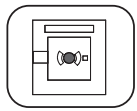
2 x  **OUT1**



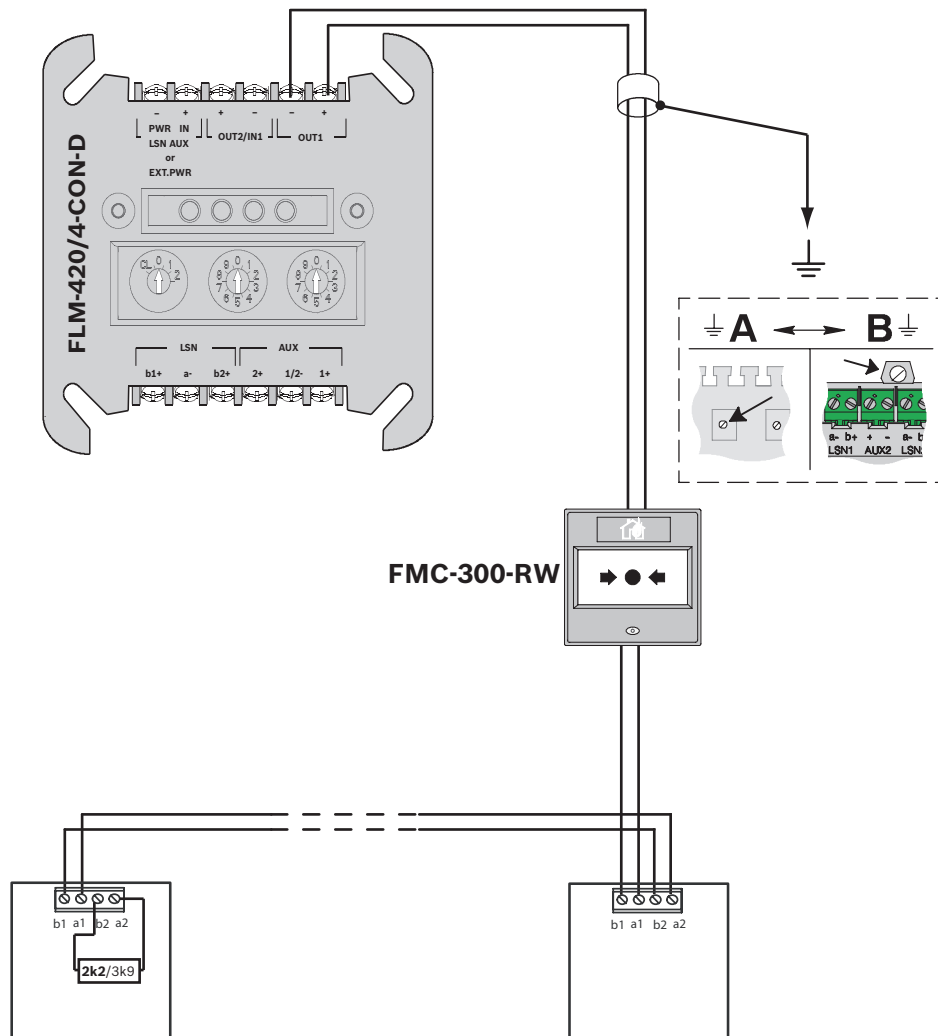
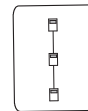


DF 1192



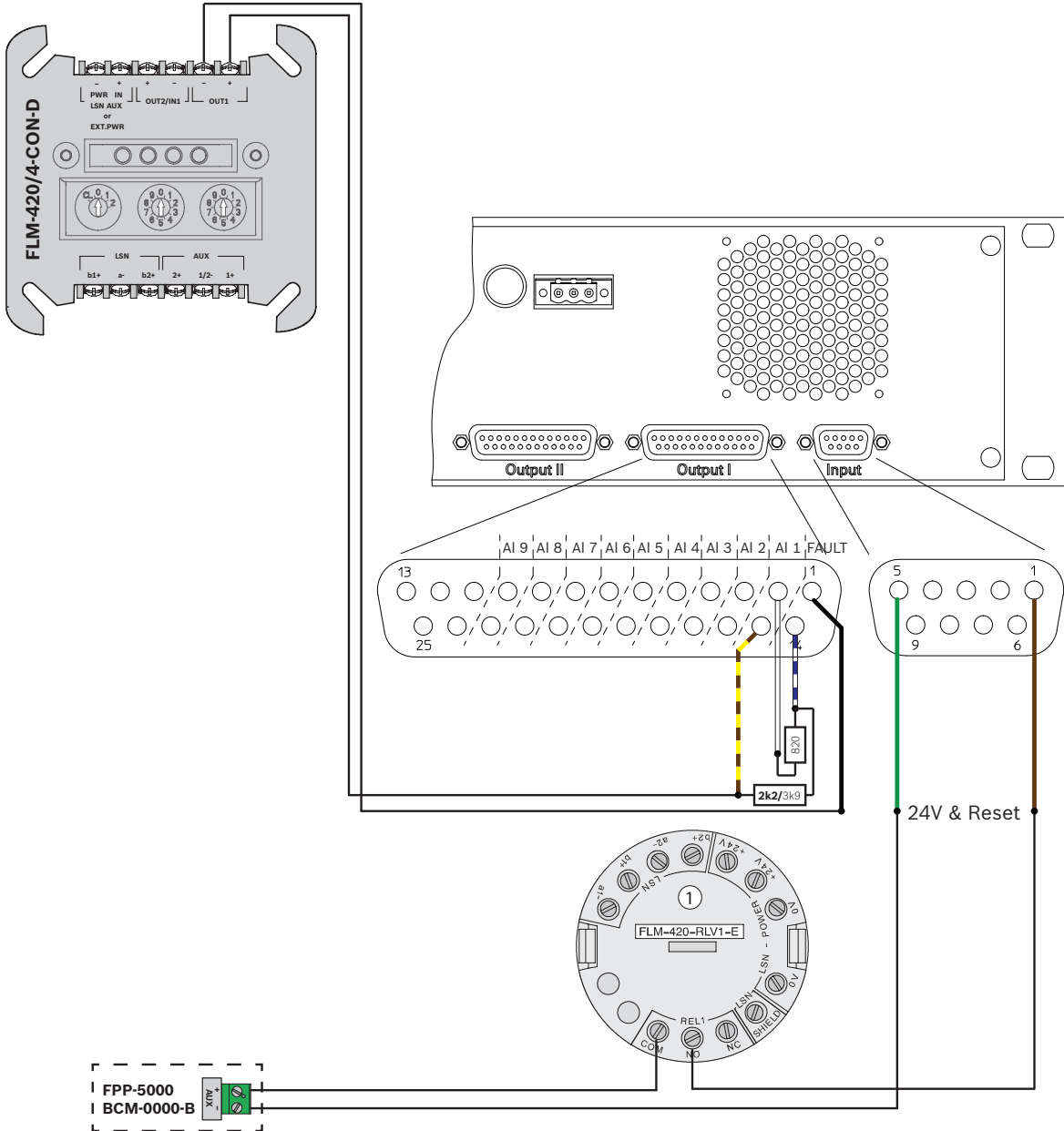


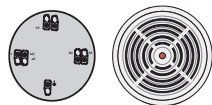
FMC-300-RW



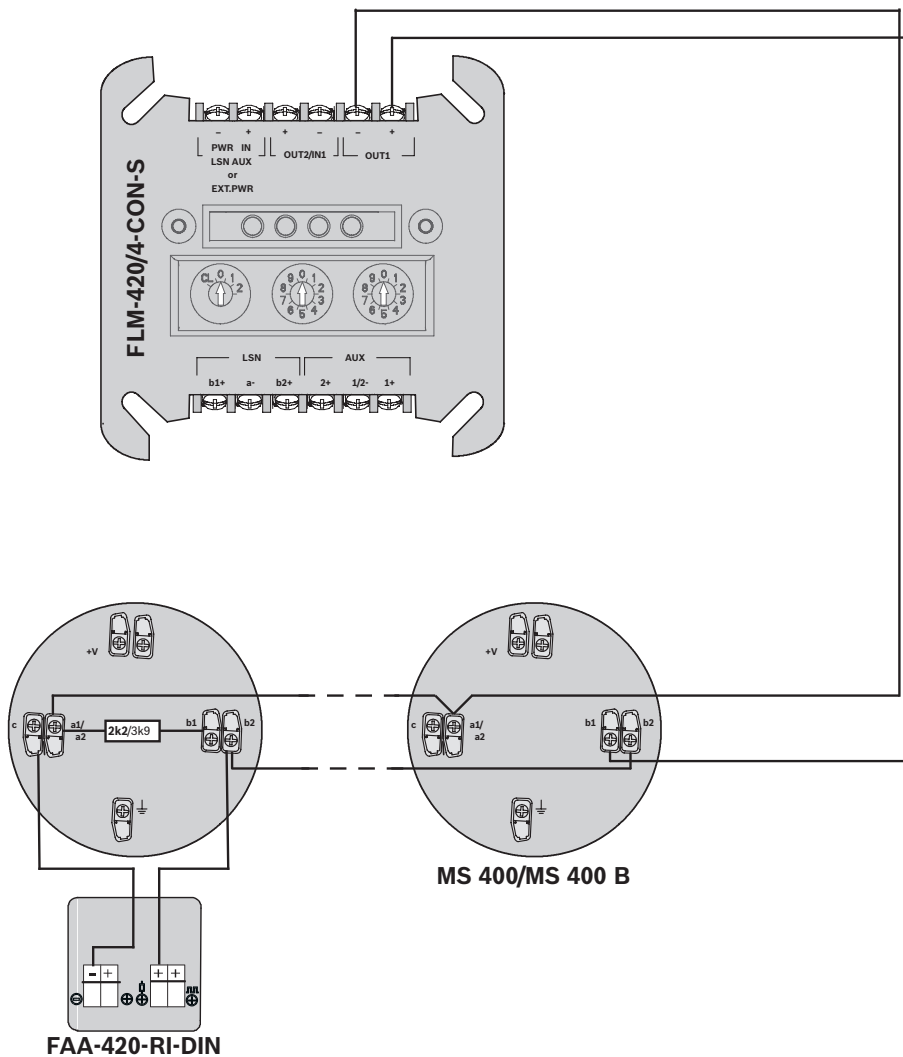


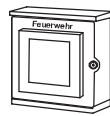
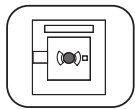
N4387A



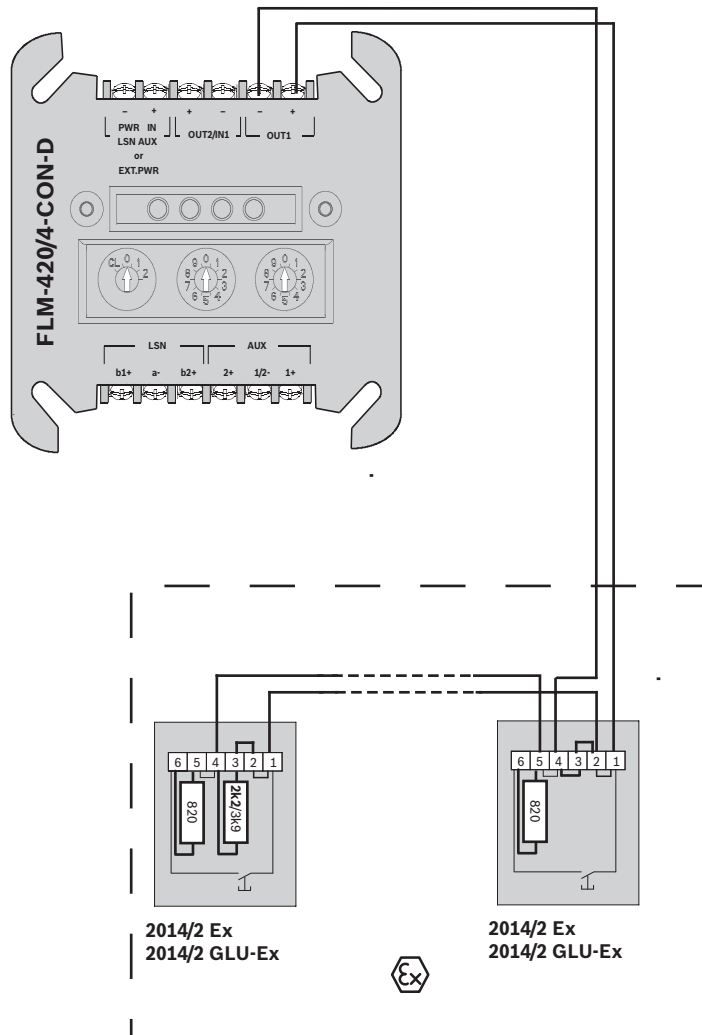
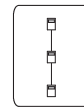


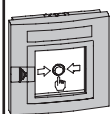
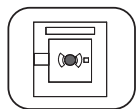
MSS 400, MSS 400 B
 FCH-320-T320
 FCH-T320-R470, FCH-T320-FSA
 FCP-O320, FCP-O320-R470
 FCP-OC320, FCP-OC320-R470
 FCP-OT320, FCP-OT320-R470



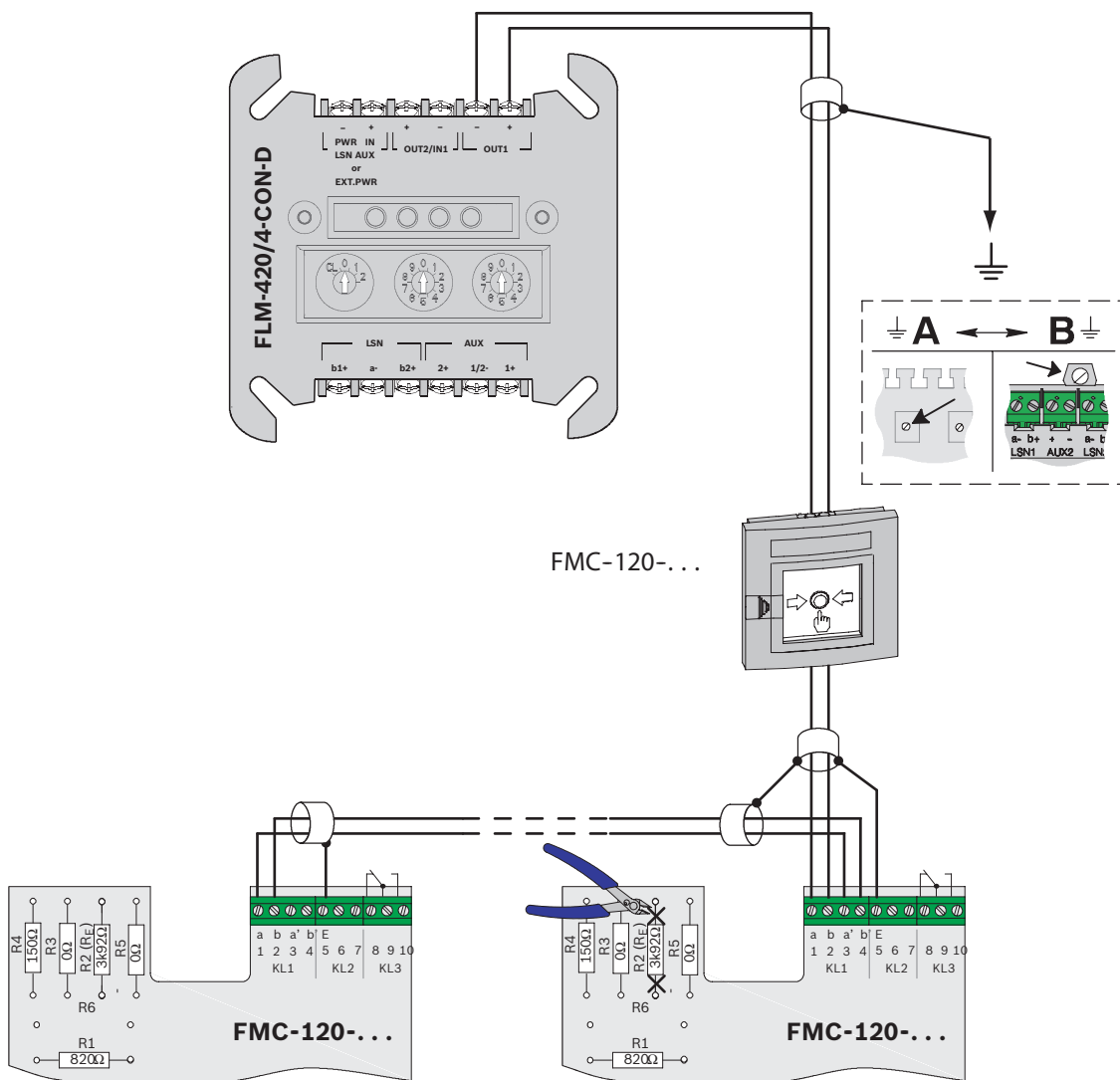
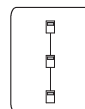


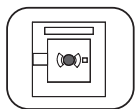
2014/2 Ex
2014/2 GLU-Ex



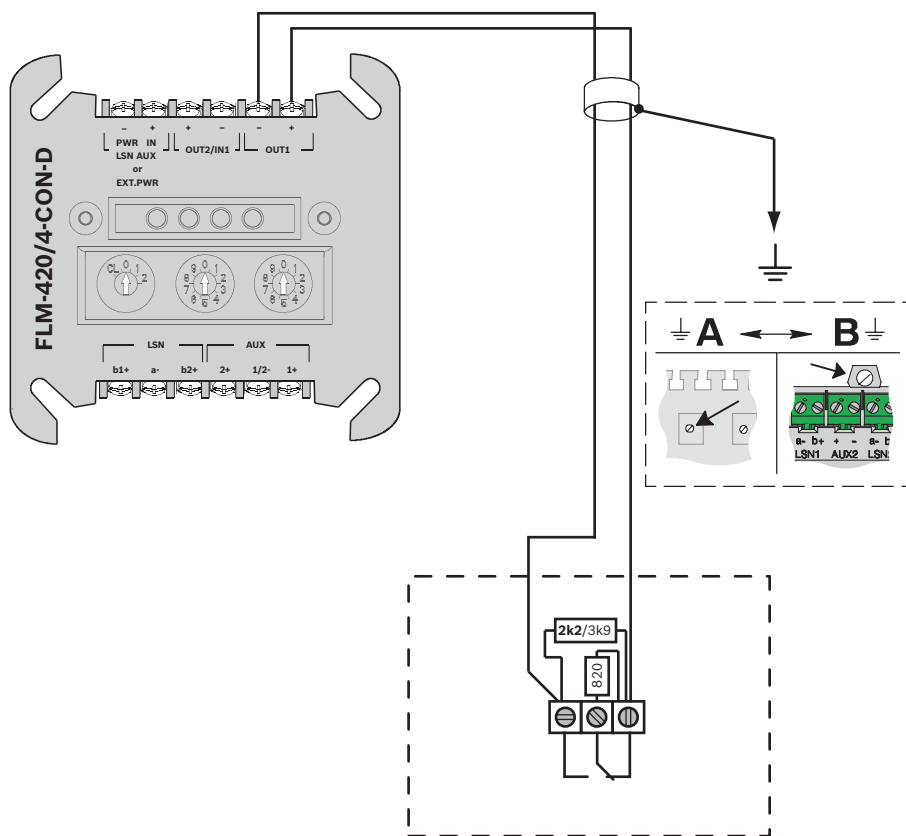
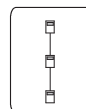


FMC-120-DKM-G-R FMC-120-DKM-G-Y
FMC-120-DKM-H-R FMC-120-EST-G-B
FMC-120-DKM-G-B
FMC-120-DKM-H-B

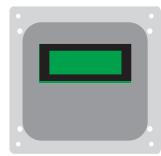




NO

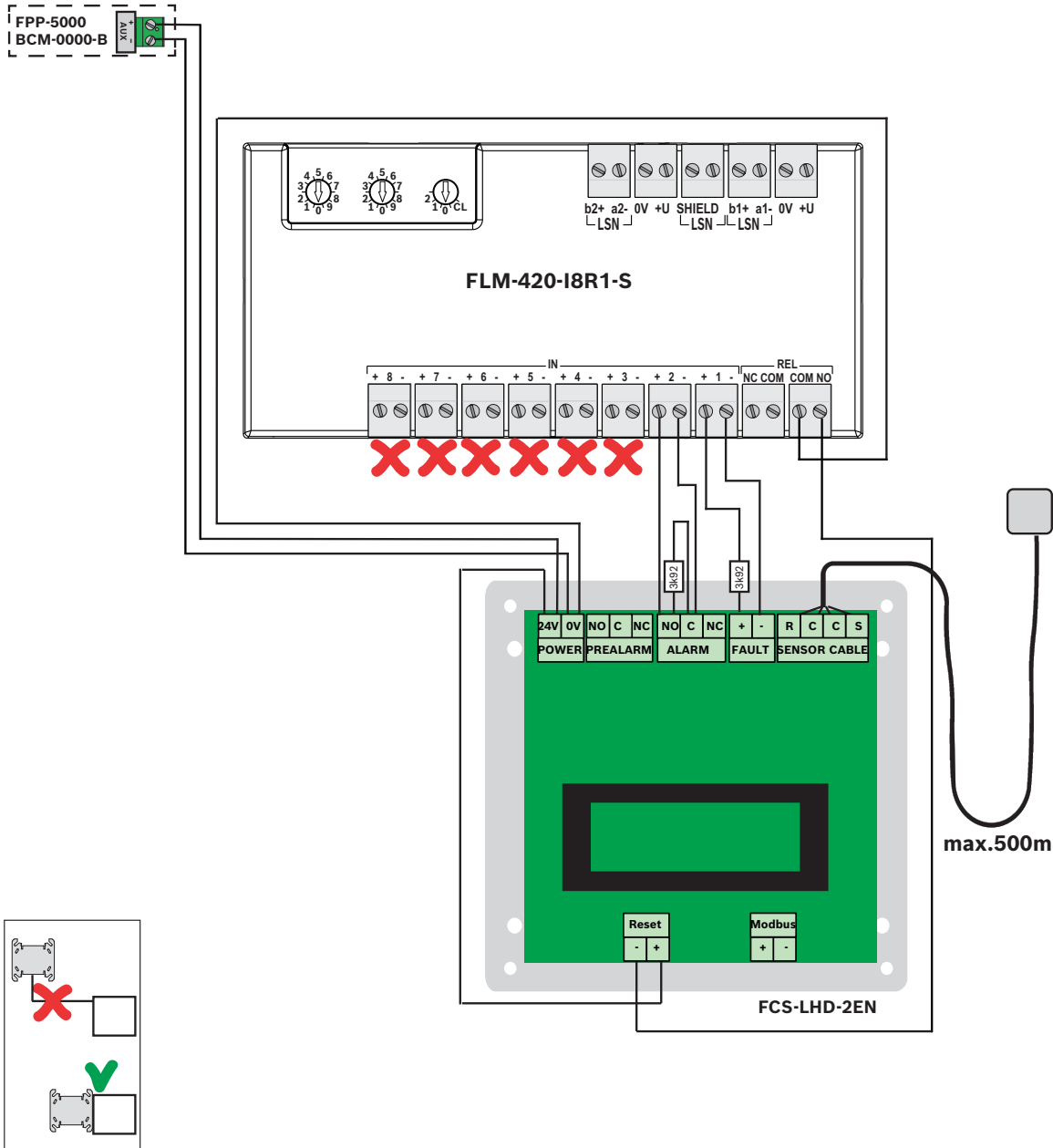


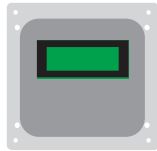
2.5.2 FLM-420-I8R1-S



ProReact EN Analogue

FCS-LHD-2EN





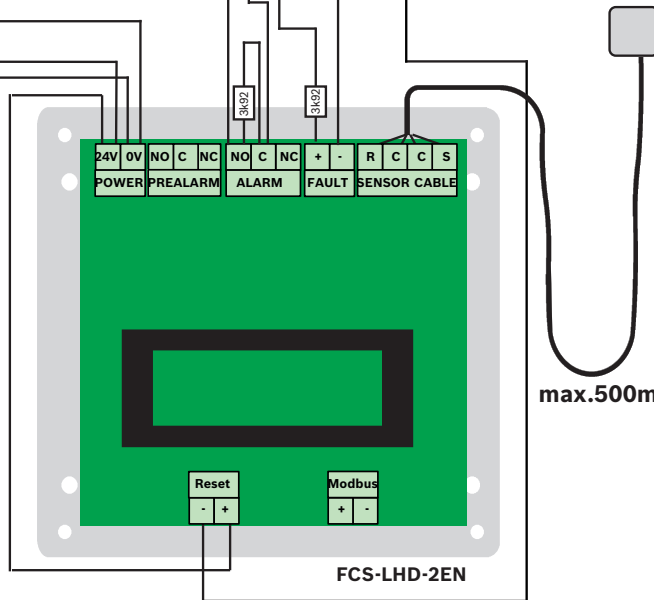
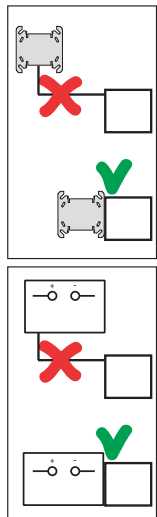
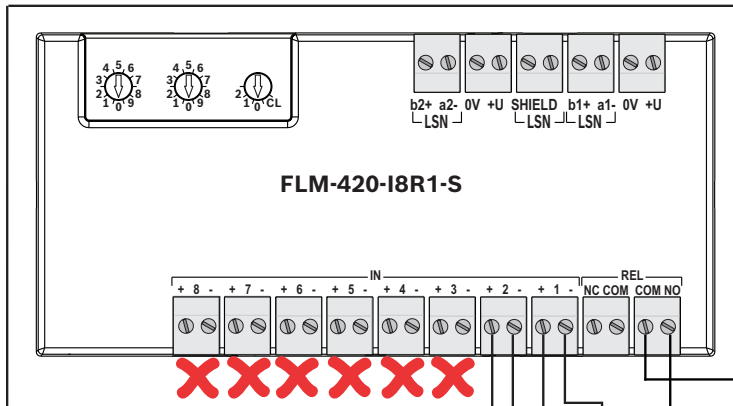
ProReact EN Analogue

FCS-LHD-2EN

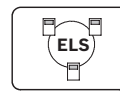


ELS

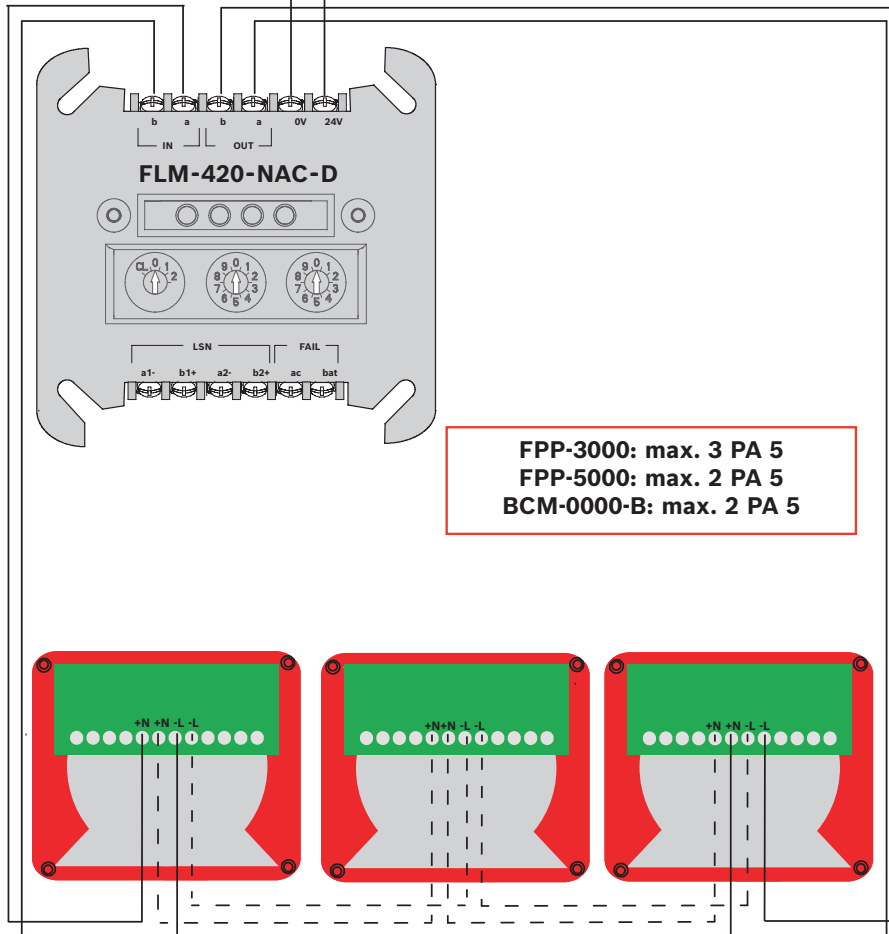
FPP-3000(ZSP135-DR)
FPP-5000
BCM-0000-B



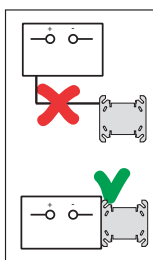
2.5.3 FLM-420-NAC-D/S



FPP-3000 (ZSP135-DR)
FPP-5000
BCM-0000-B

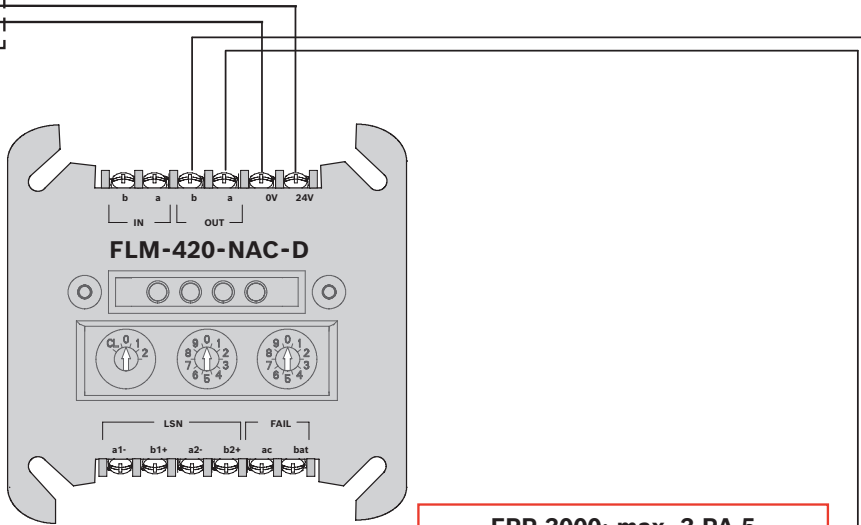


FPP-3000: max. 3 PA 5
FPP-5000: max. 2 PA 5
BCM-0000-B: max. 2 PA 5

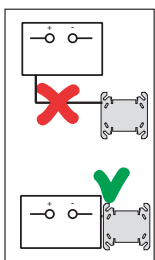
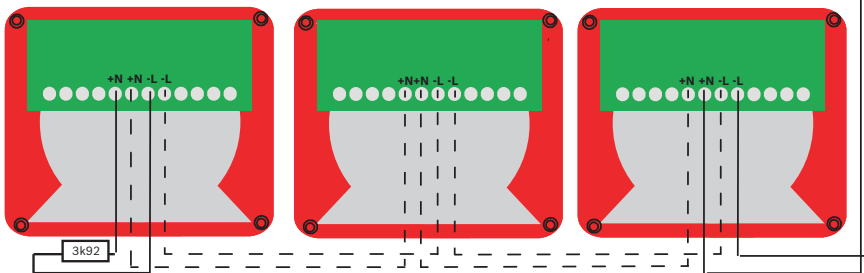


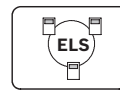


FPP-3000
FPP-5000
BCM-0000-B

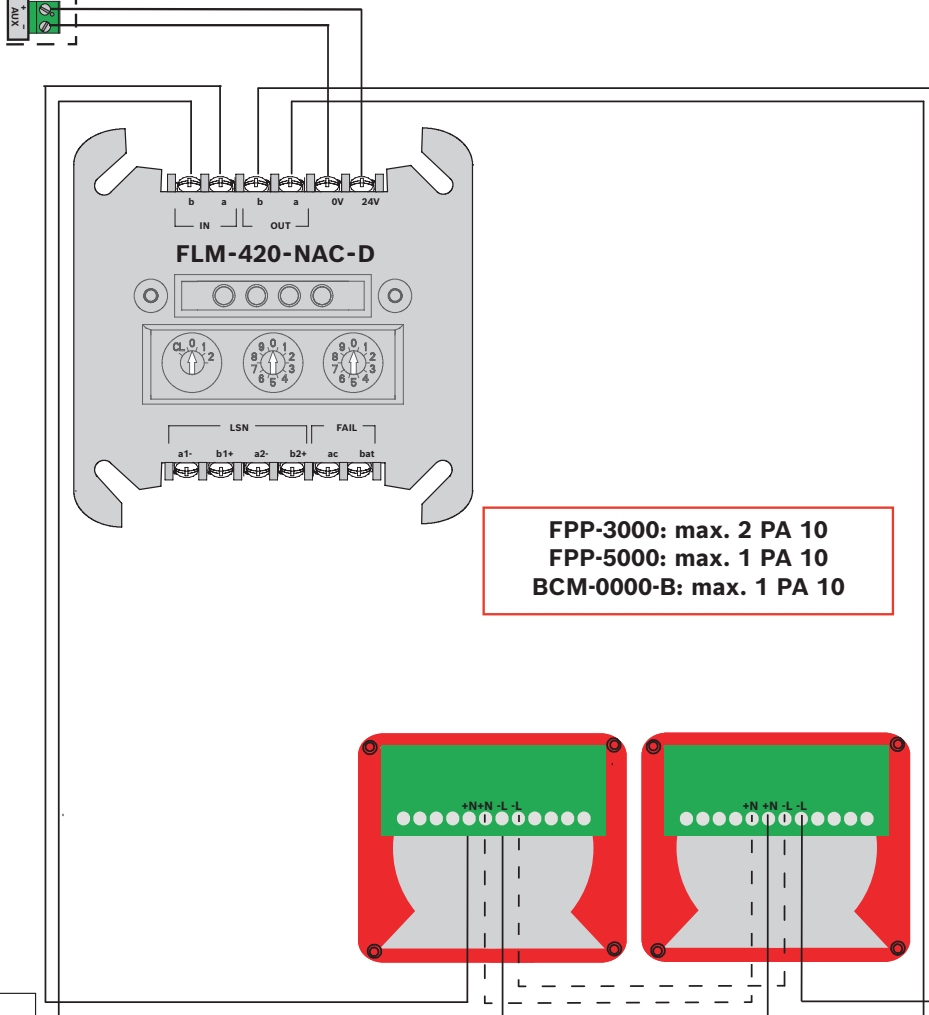


FPP-3000: max. 3 PA 5
FPP-5000: max. 2 PA 5
BCM-0000-B: max. 2 PA 5

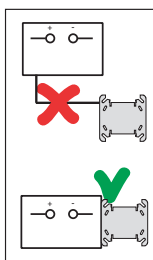




FPP-3000(ZSP135-DR)
FPP-5000
BCM-0000-B

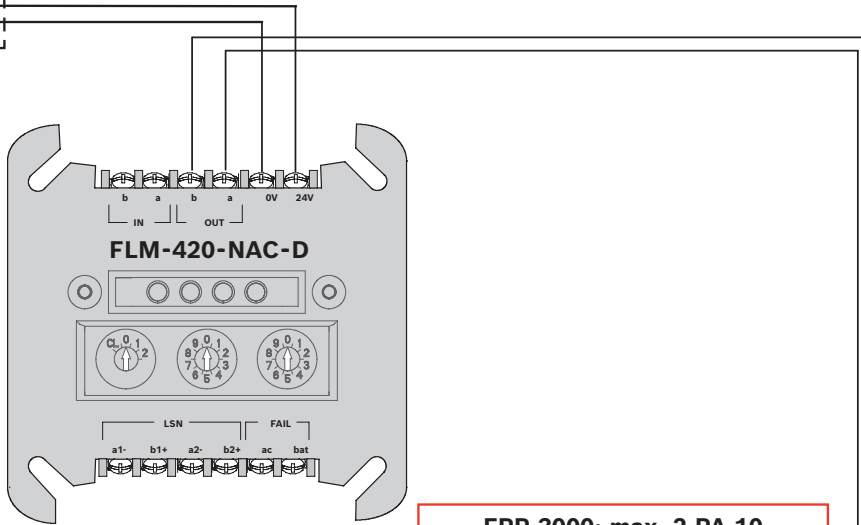


FPP-3000: max. 2 PA 10
FPP-5000: max. 1 PA 10
BCM-0000-B: max. 1 PA 10

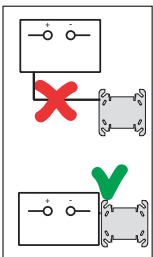
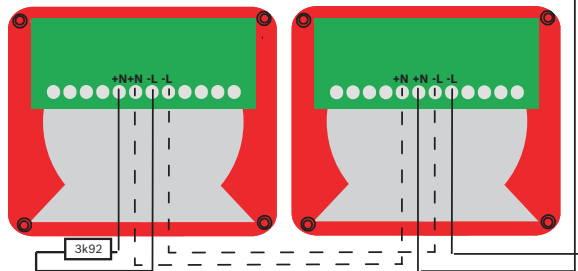


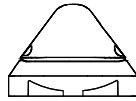


FPP-3000
FPP-5000
BCM-0000-B

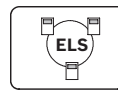


FPP-3000: max. 2 PA 10
FPP-5000: max. 1 PA 10
BCM-0000-B: max. 1 PA 10

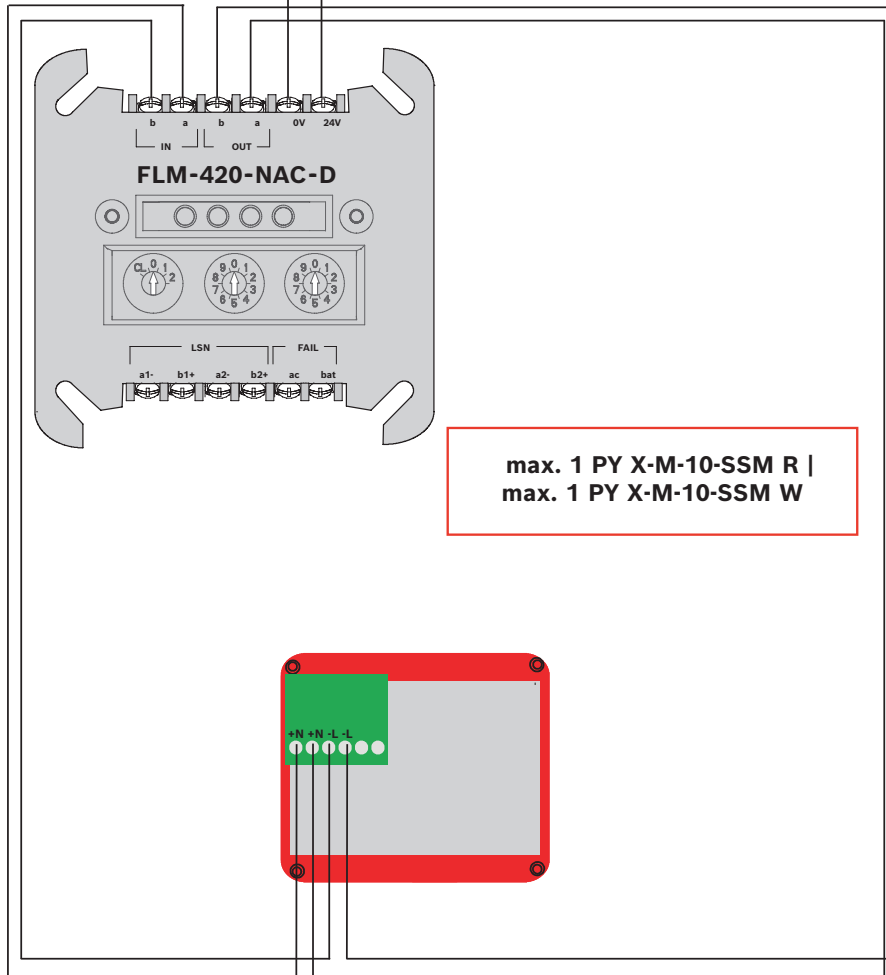




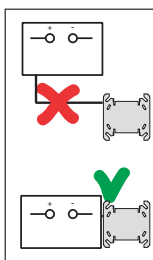
PY X-M-10-SSM R
PY X-M-10-SSM W

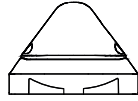


FPP-3000(ZSP-135-DR)
FPP-5000
BCM-0000-B

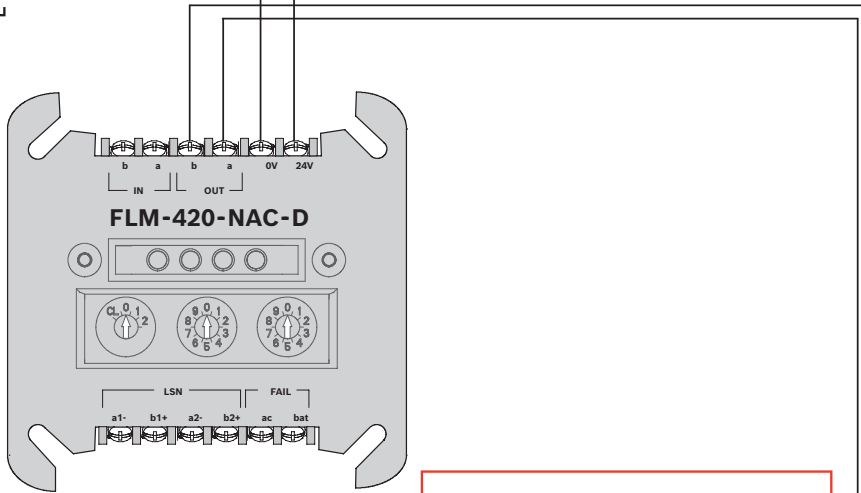
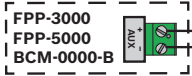


max. 1 PY X-M-10-SSM R |
max. 1 PY X-M-10-SSM W

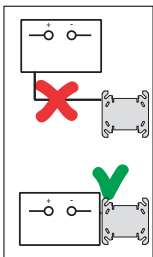
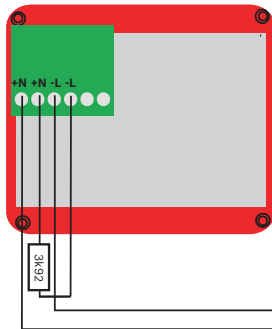


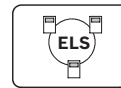
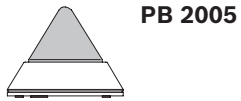


PY X-M-10-SSM R
PY X-M-10-SSM W

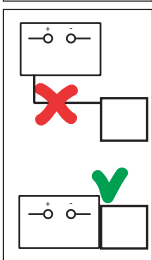
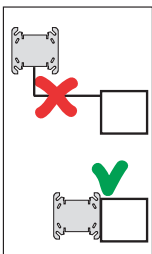
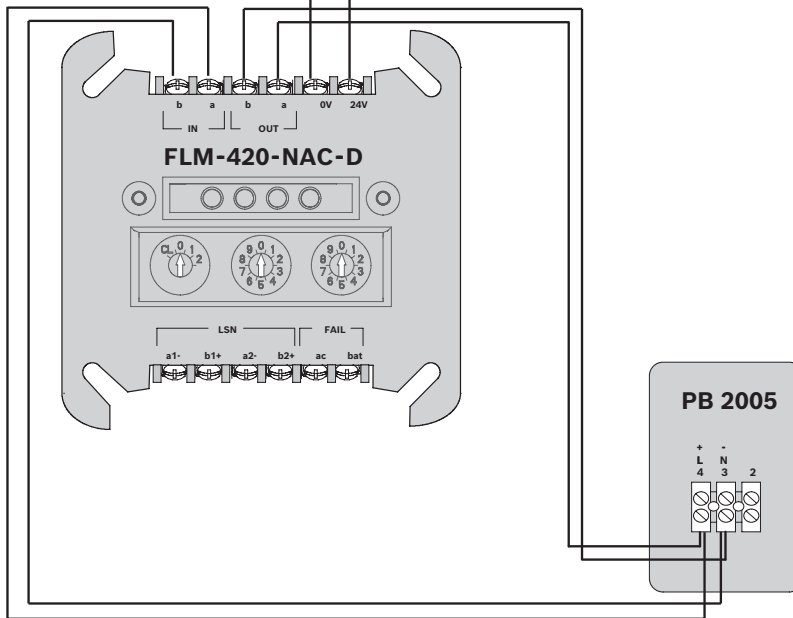


max. 1 PY X-M-10-SSM R |
max. 1 PY X-M-10-SSM W



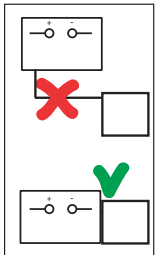
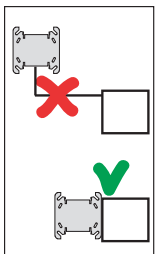
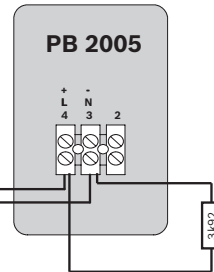
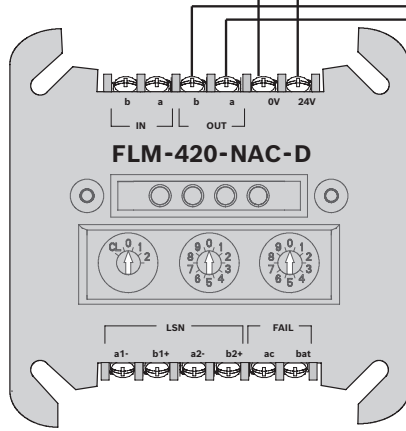


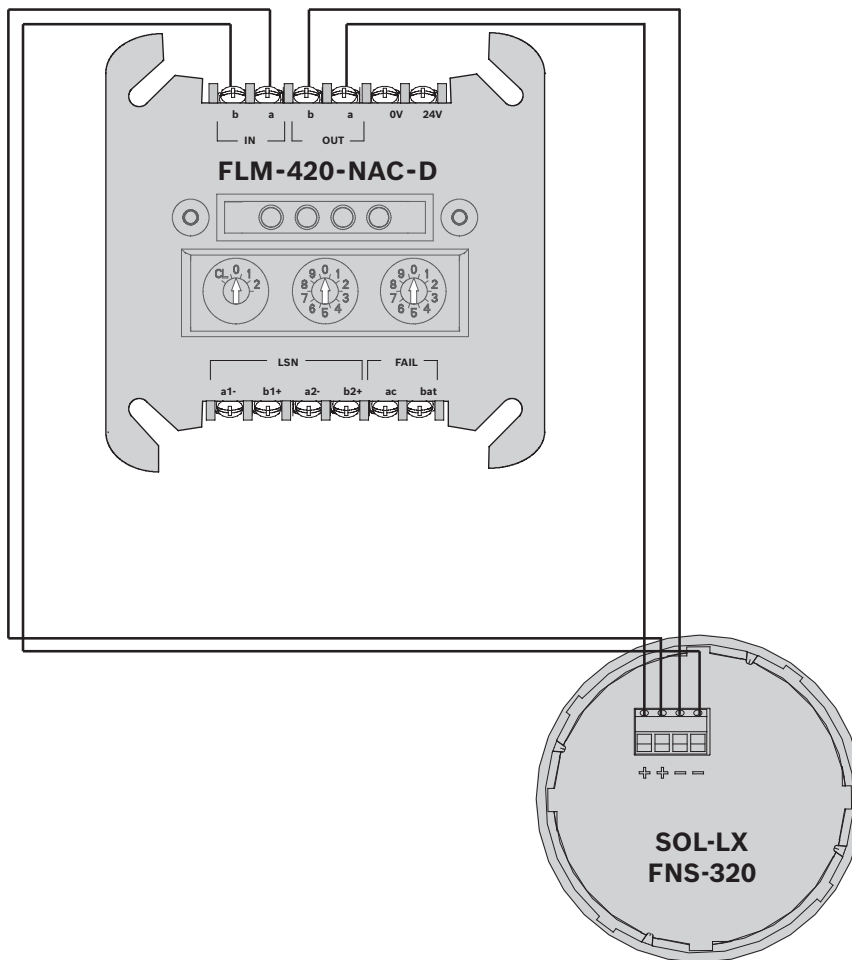
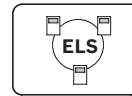
FPP-5000
BCM-0000-B

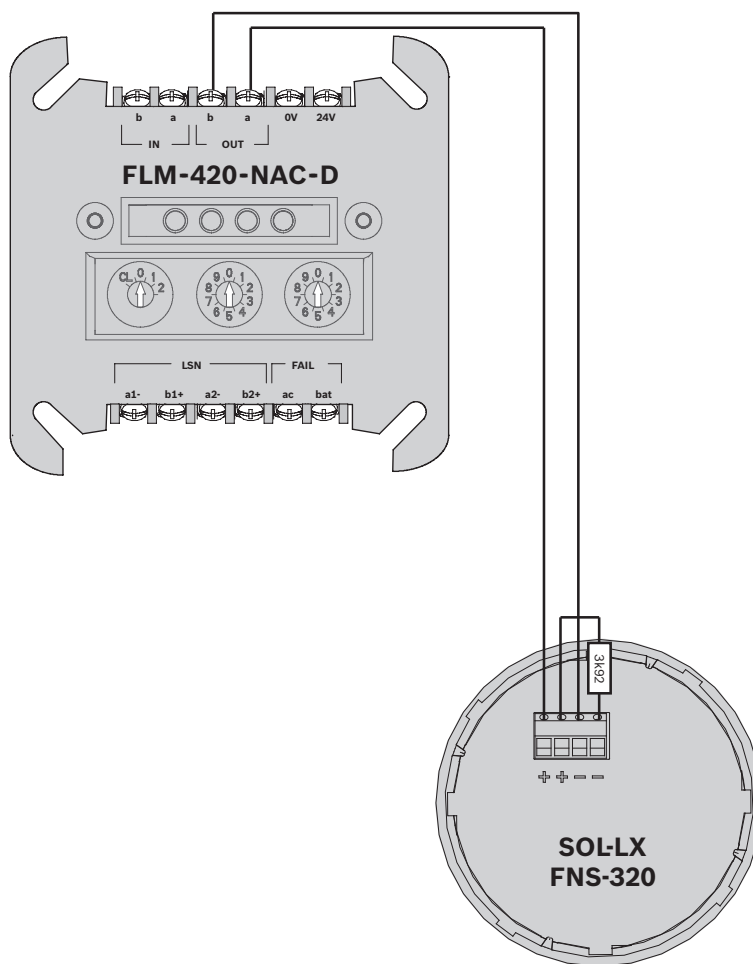
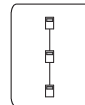


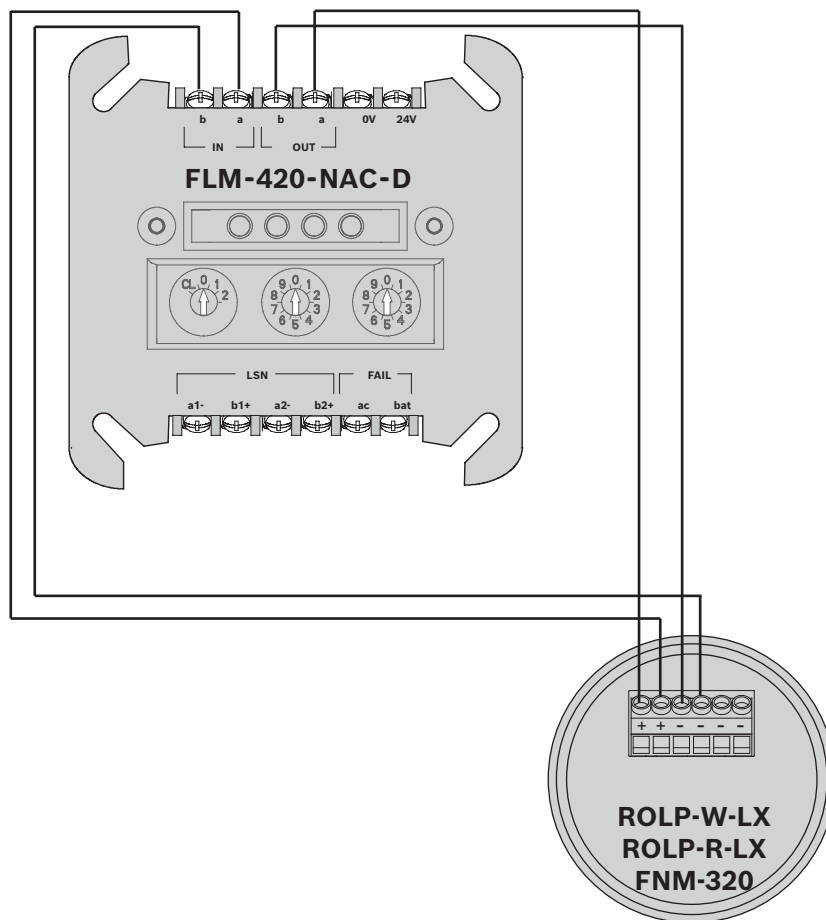
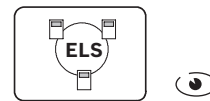


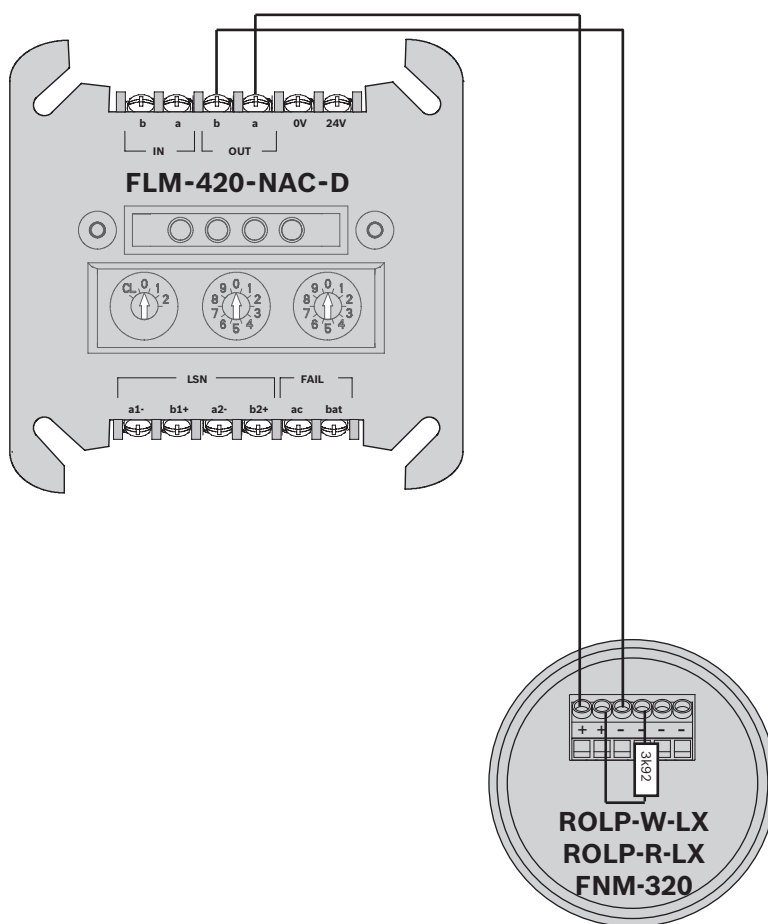
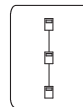
PB 2005



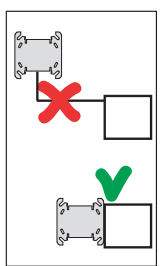
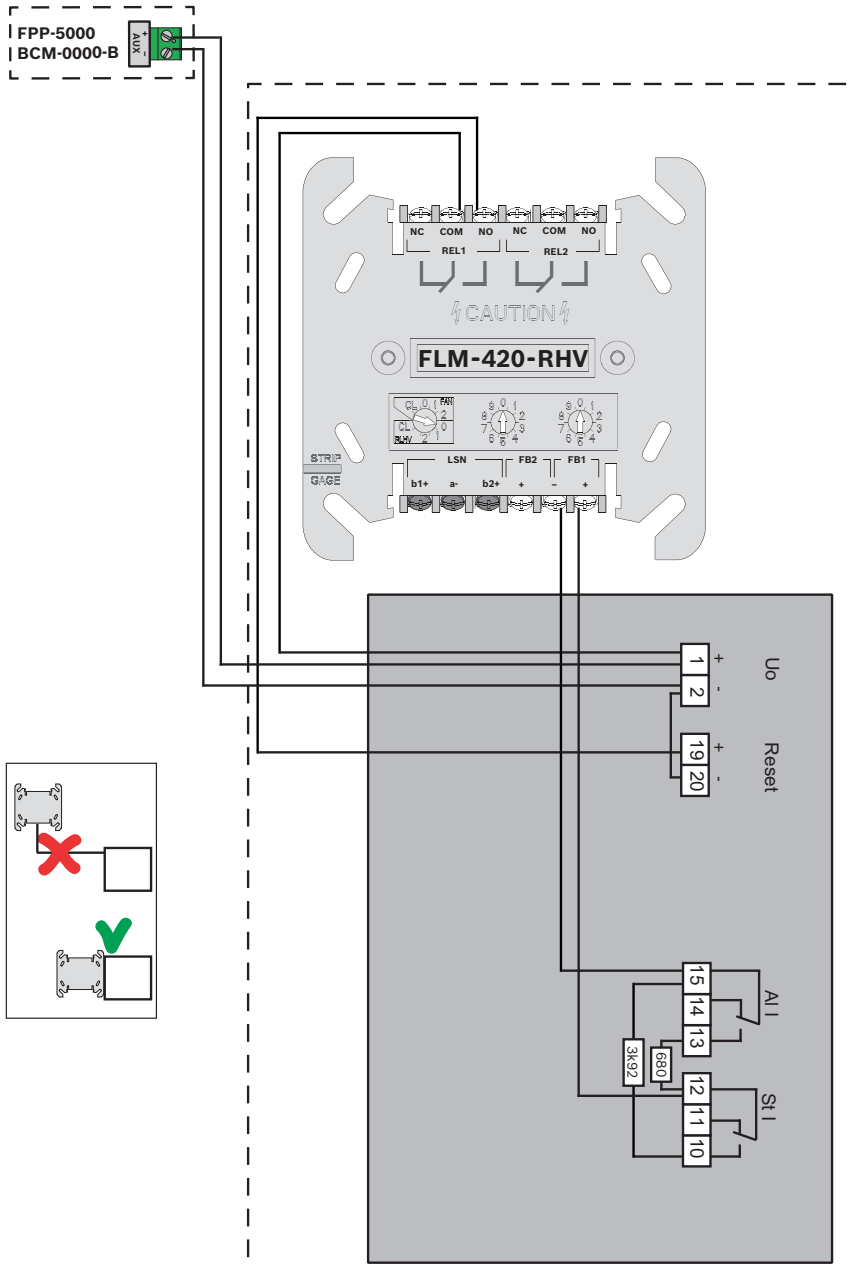






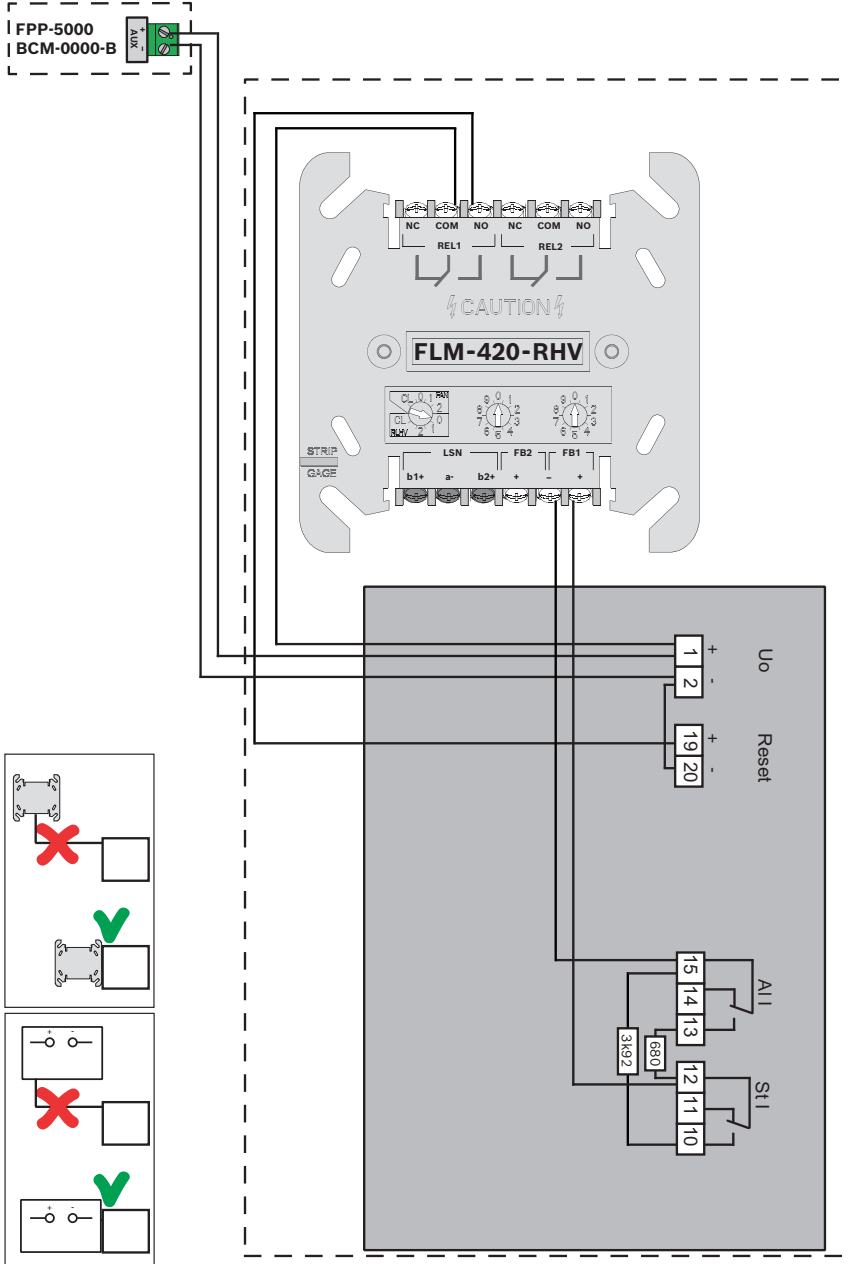


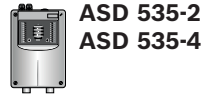
2.5.4 FLM-420-RHV



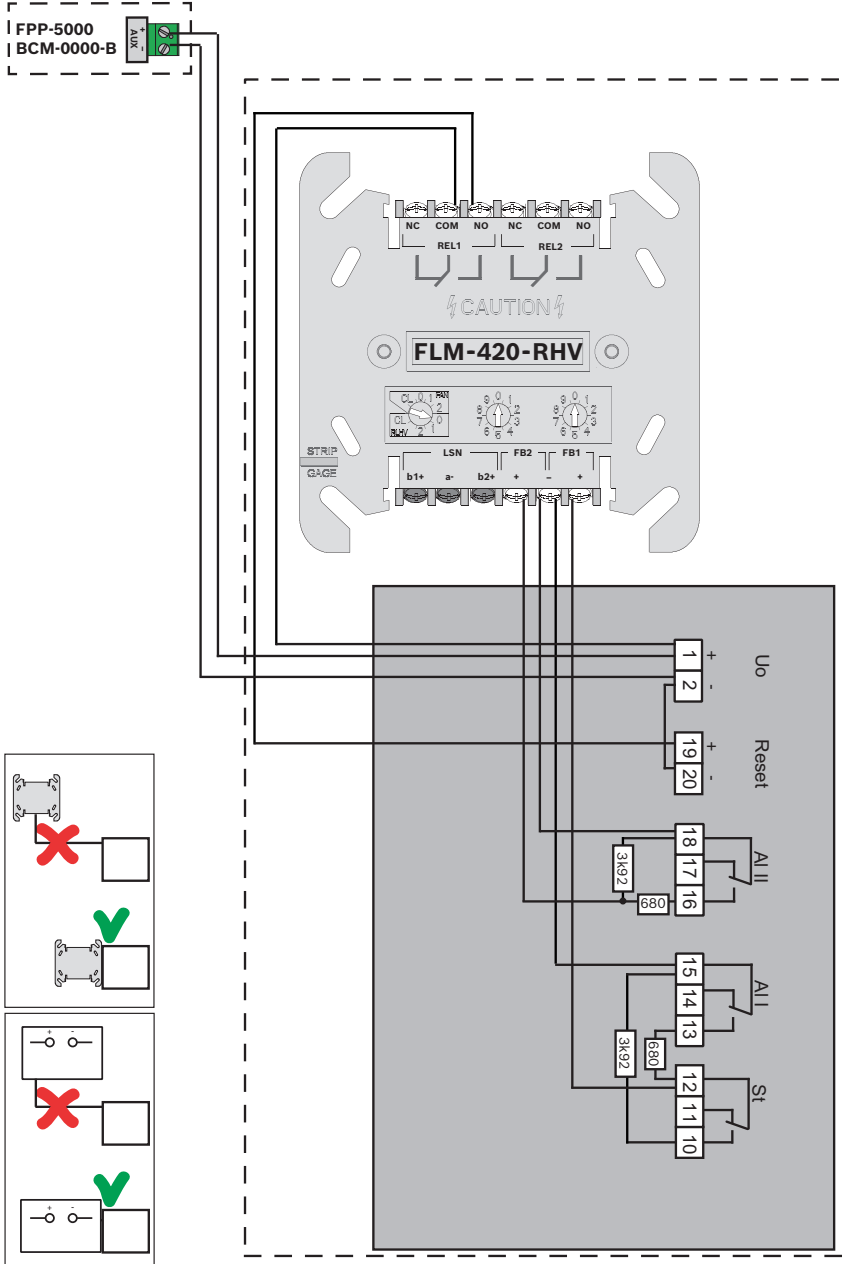


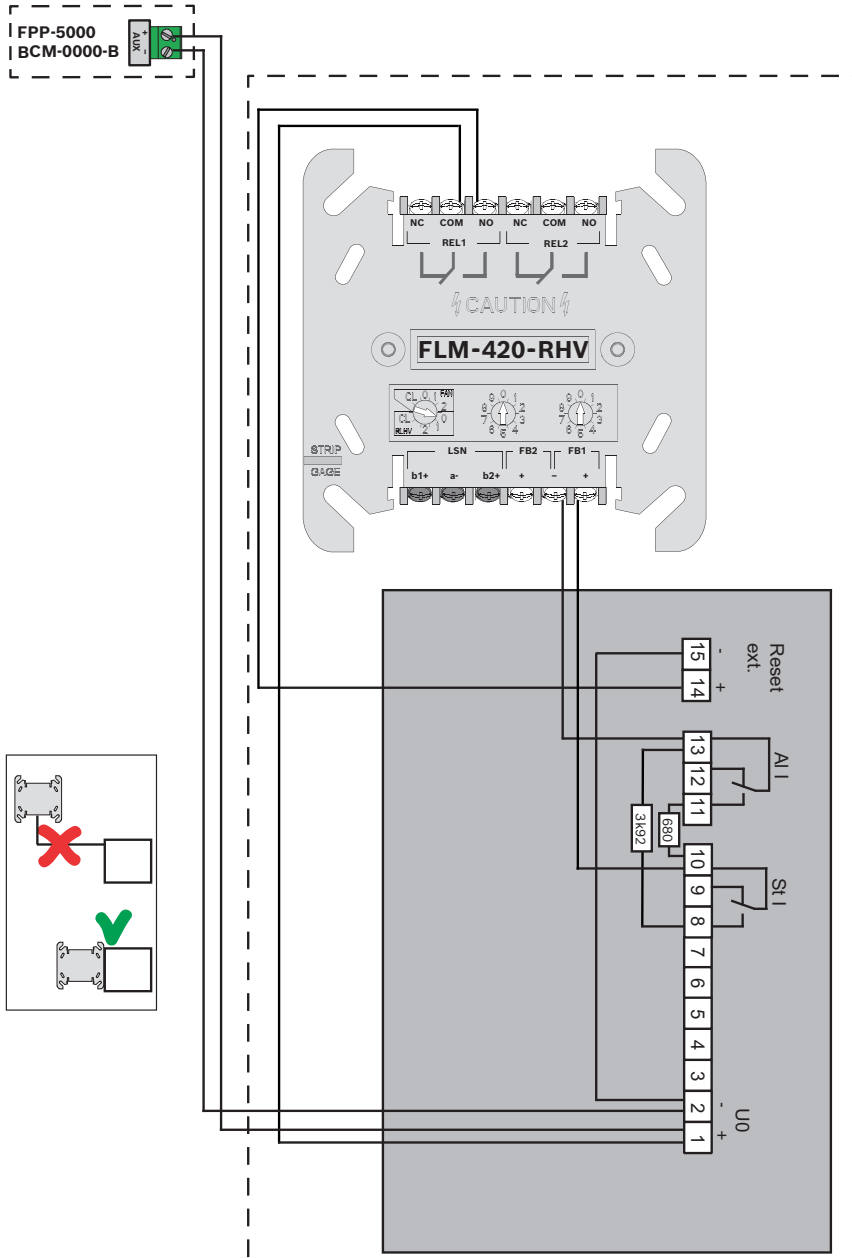
ELS

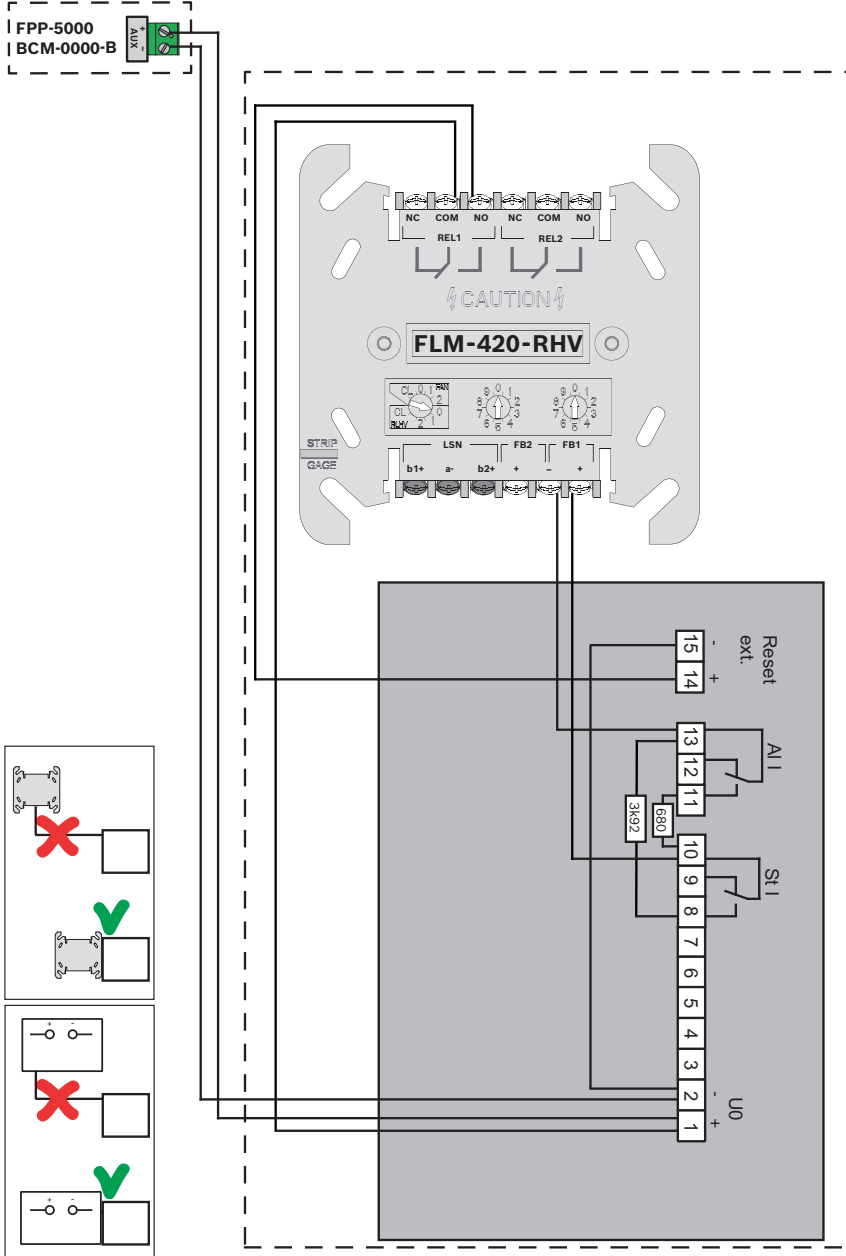




ELS

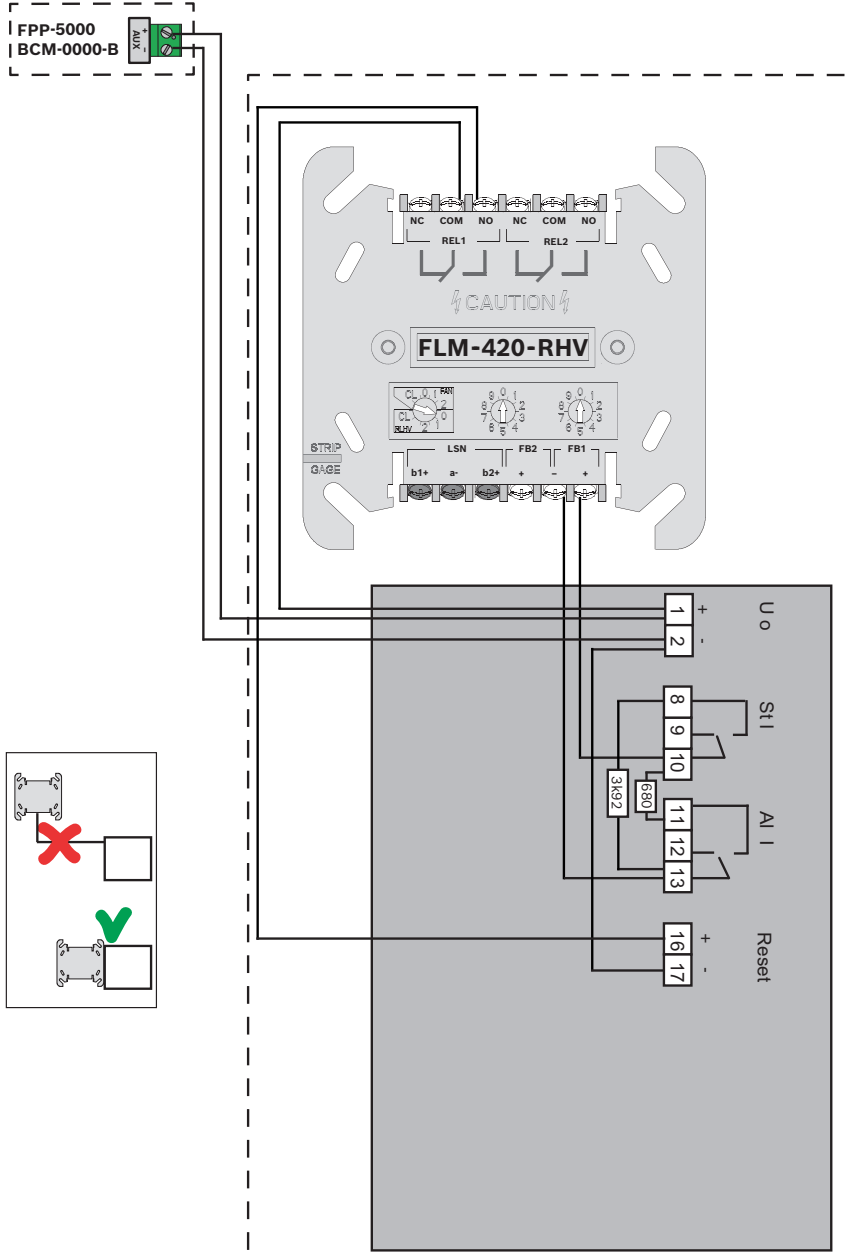






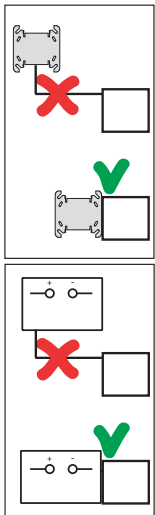
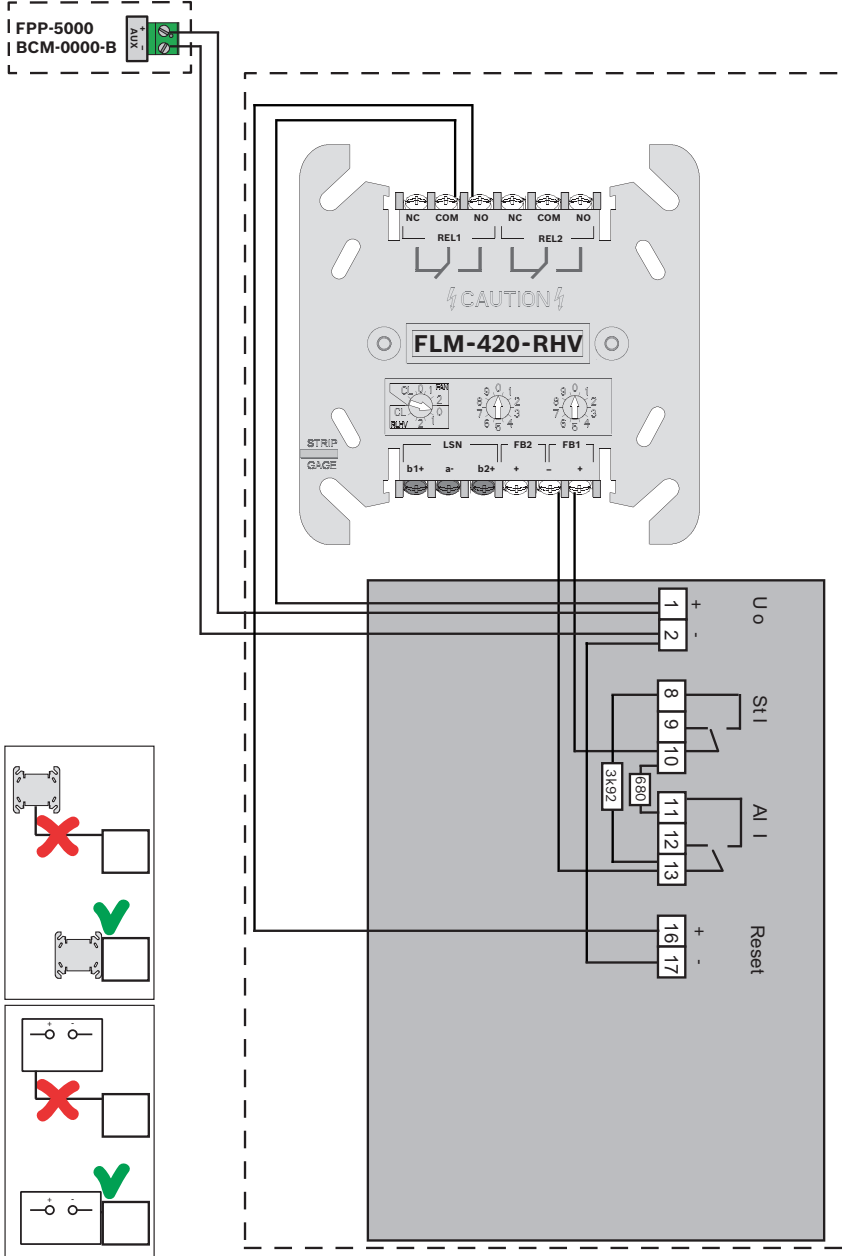


ADW 535-1



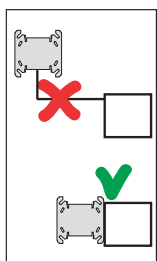
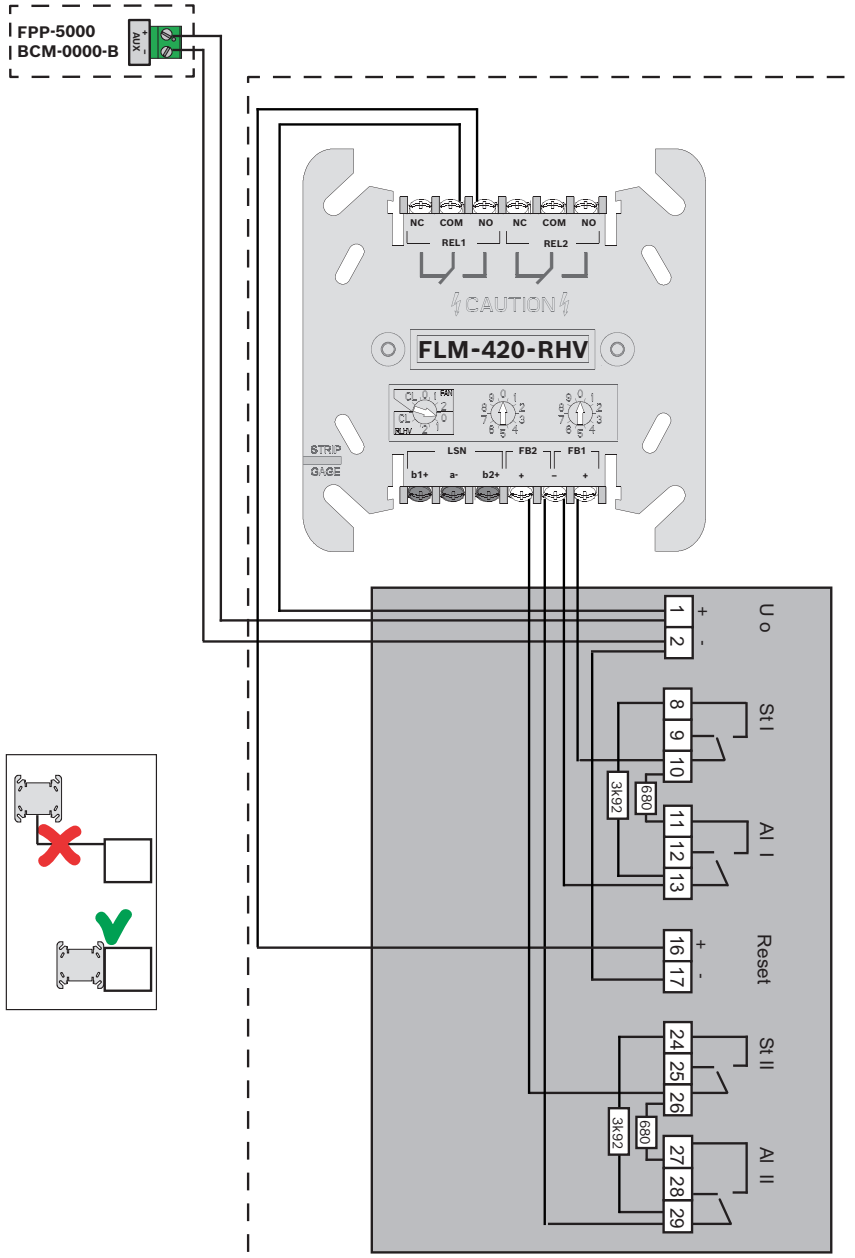


ELS



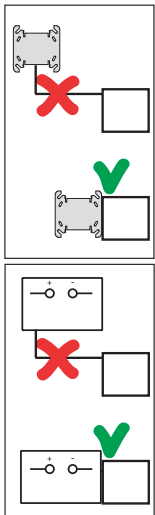
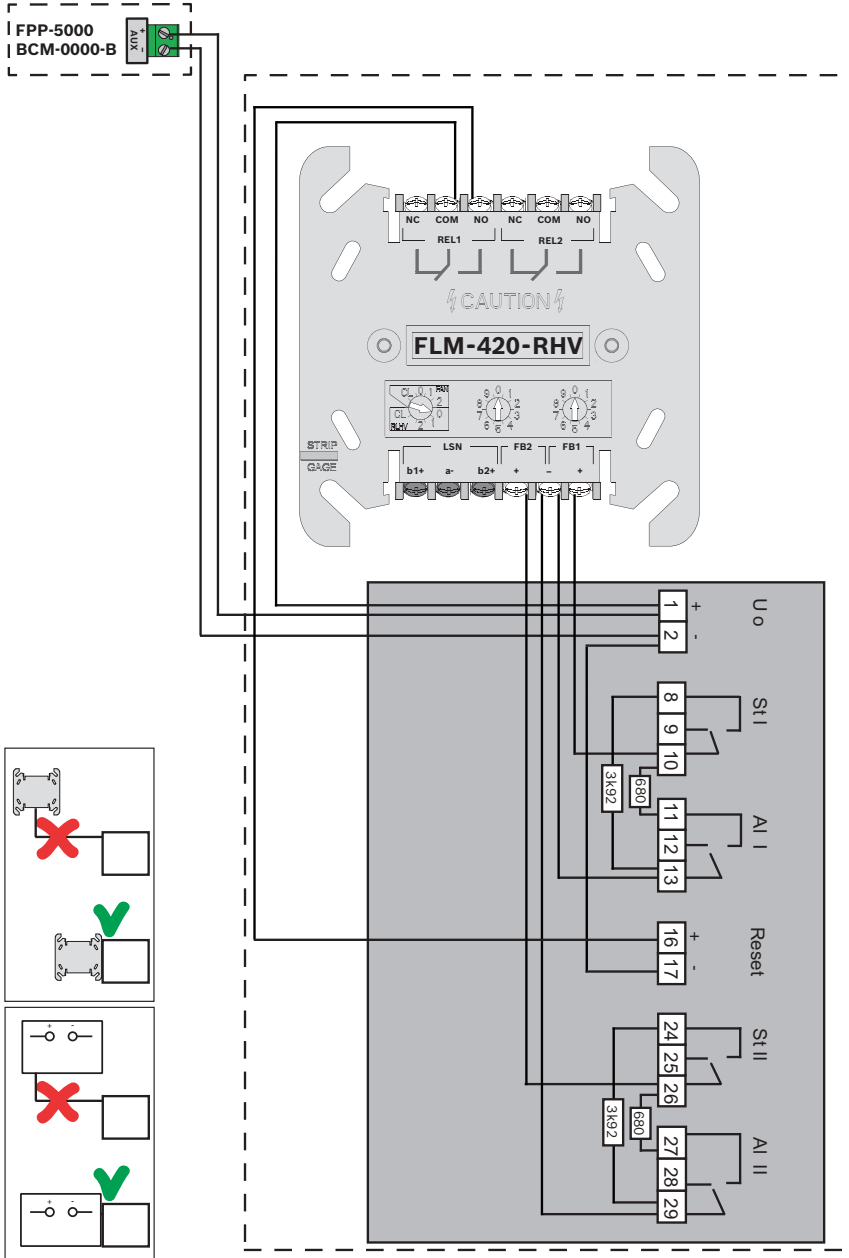


ADW 535-2



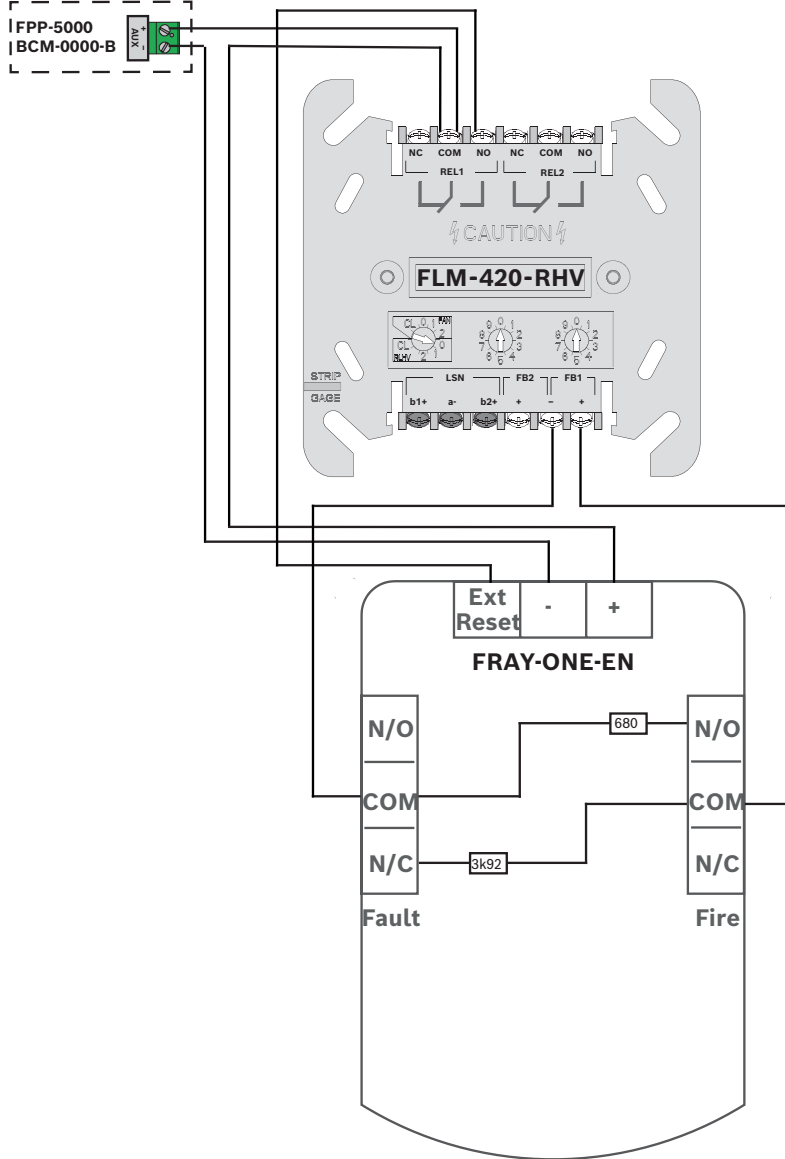


ELS





Fireray One

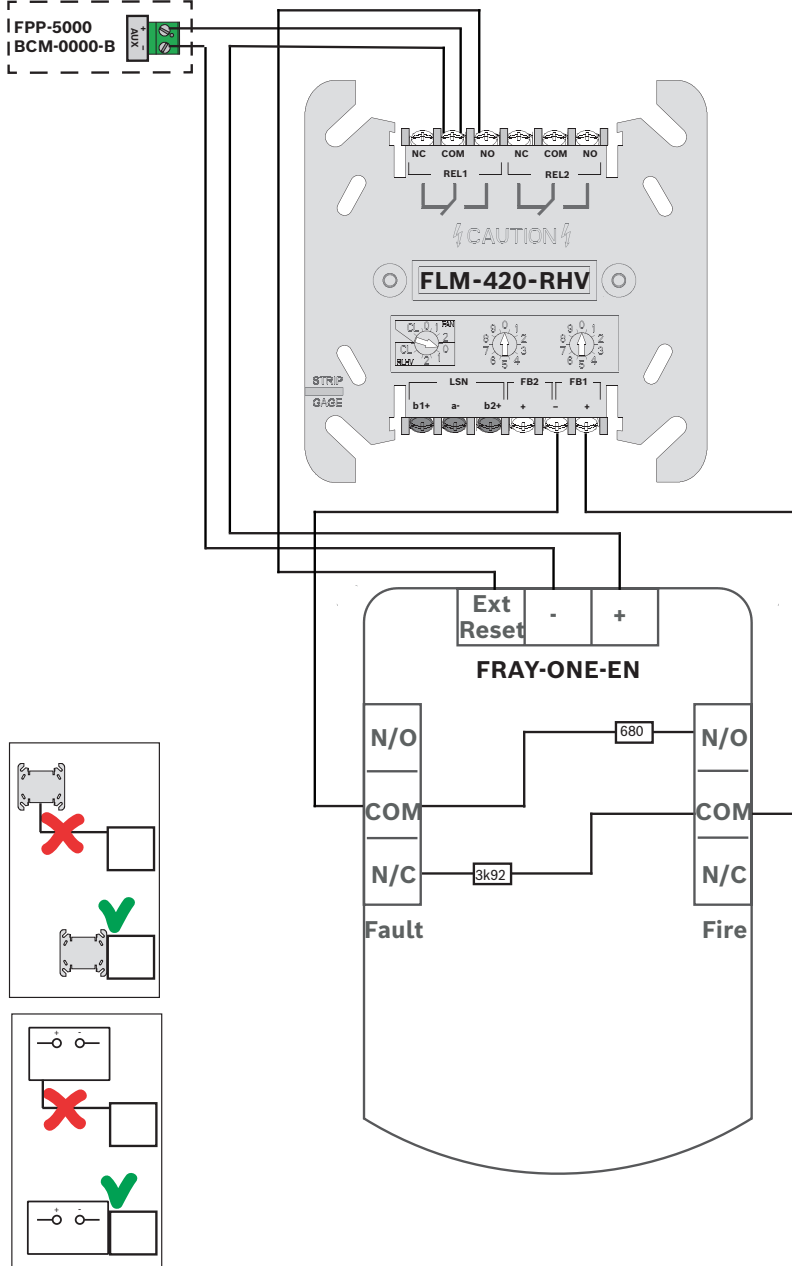




Fireray One



ELS

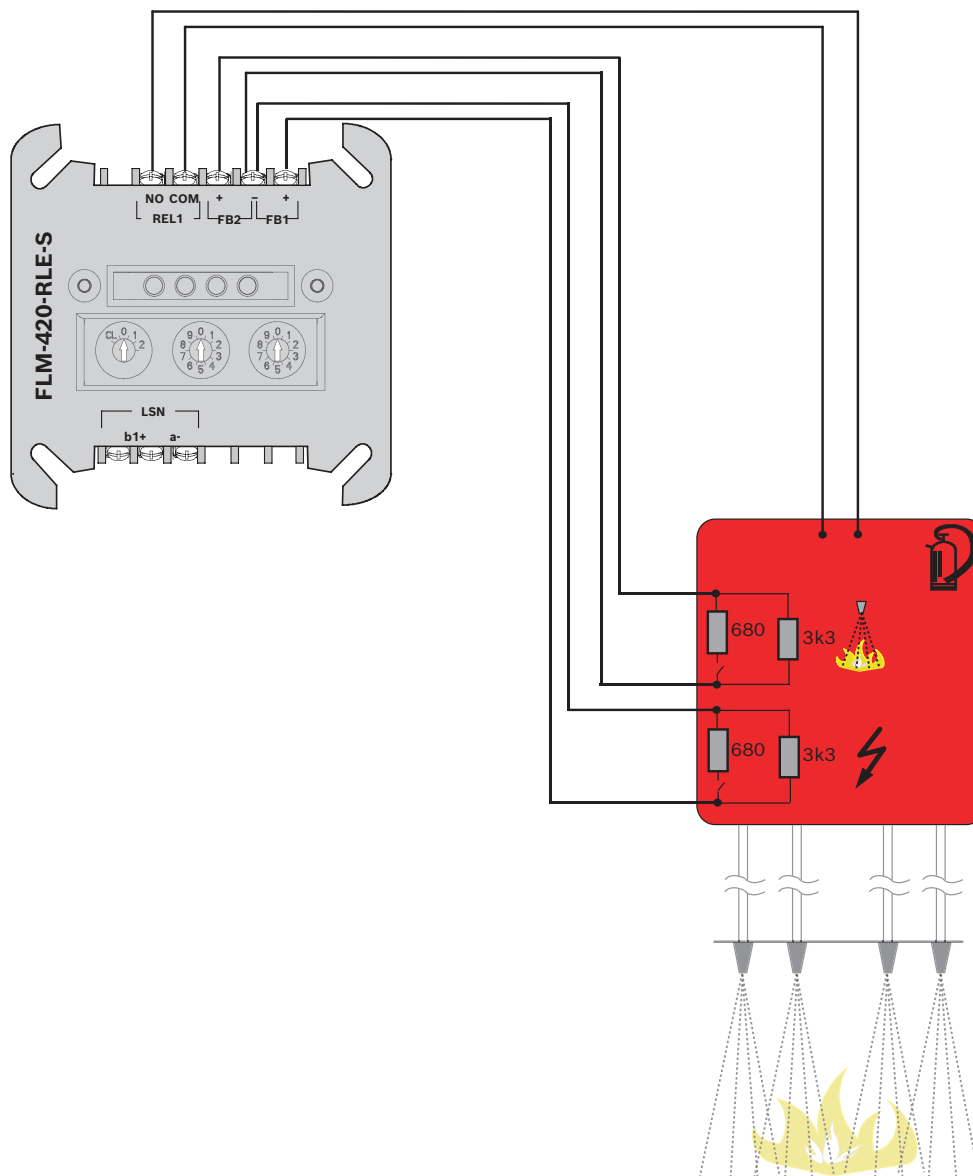


2.5.5

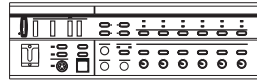
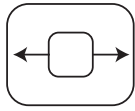
FLM-420-RLE-S



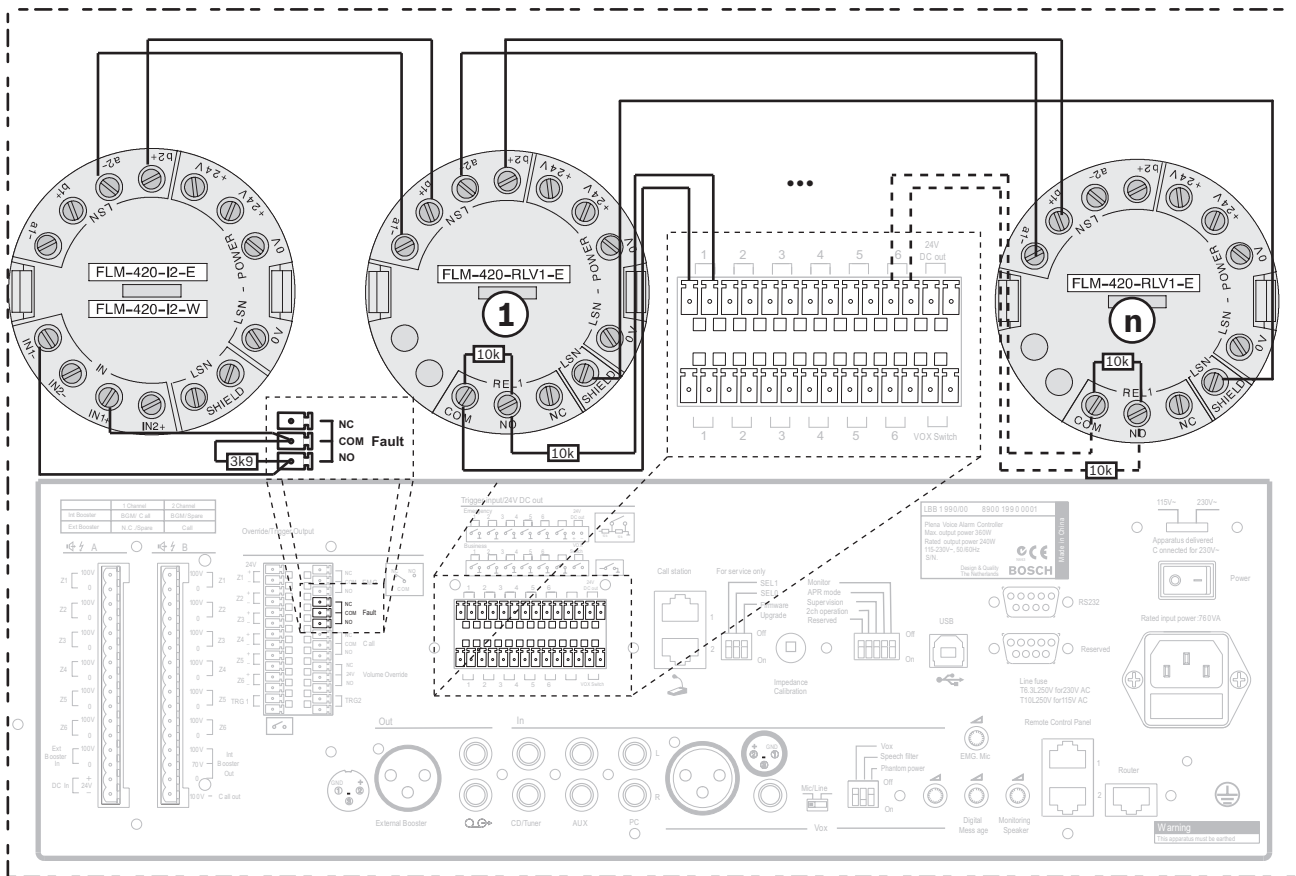
VdS 2496



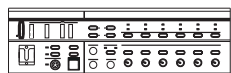
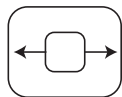
2.5.6 FLM-420-RLV1-E



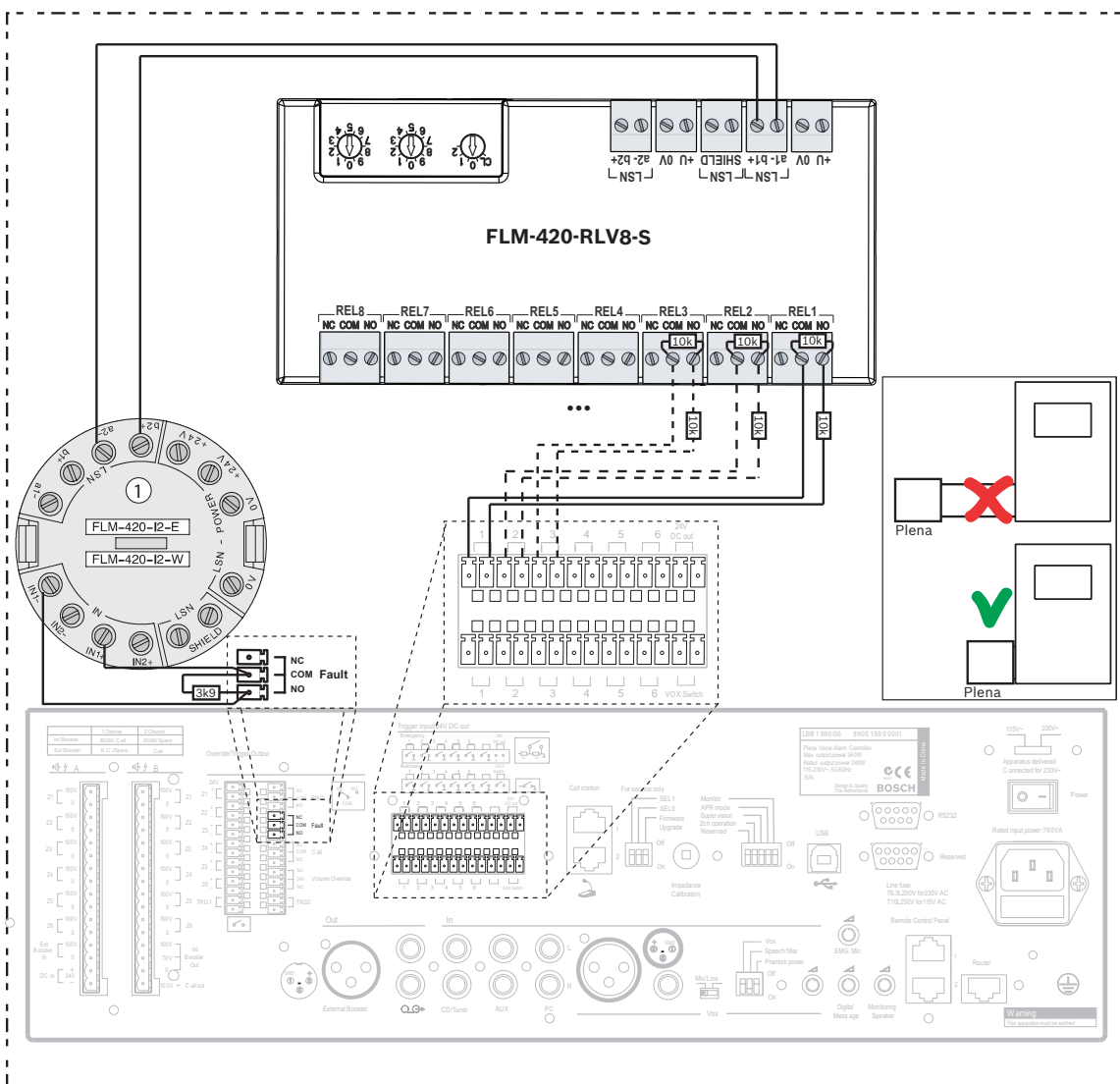
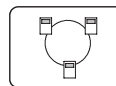
Plena



2.5.7 FLM-420-RLV8-S



Plena



2.6

EOL

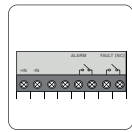


CZM 0004 A, page 188

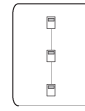
LSN 0300 A, page 200

FLM-420/4-CON-S/D, page 245

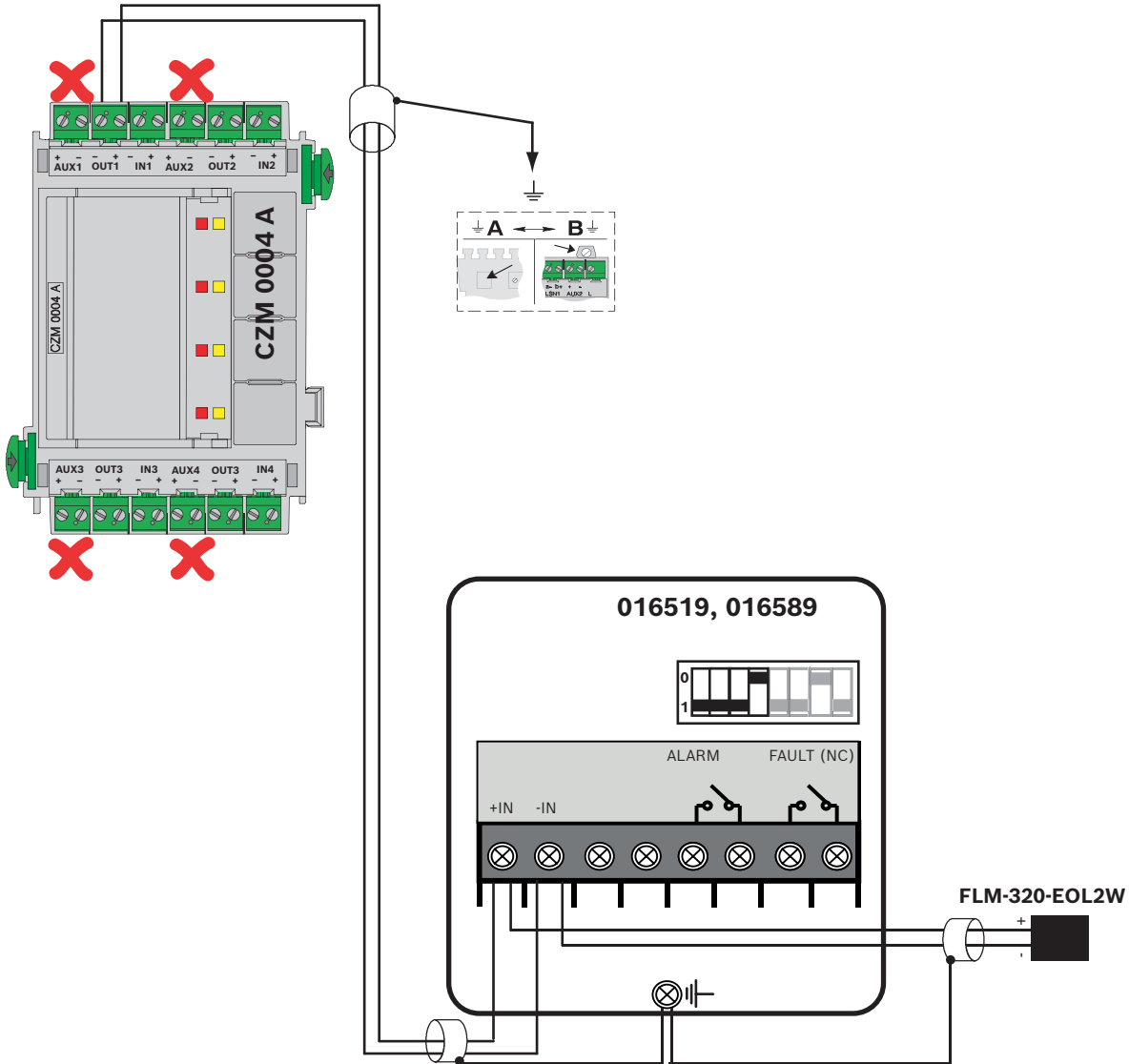
2.6.1 CZM 0004 A

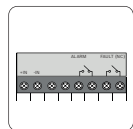


016519, 016589
IR3 Flame Detector

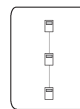


ELS

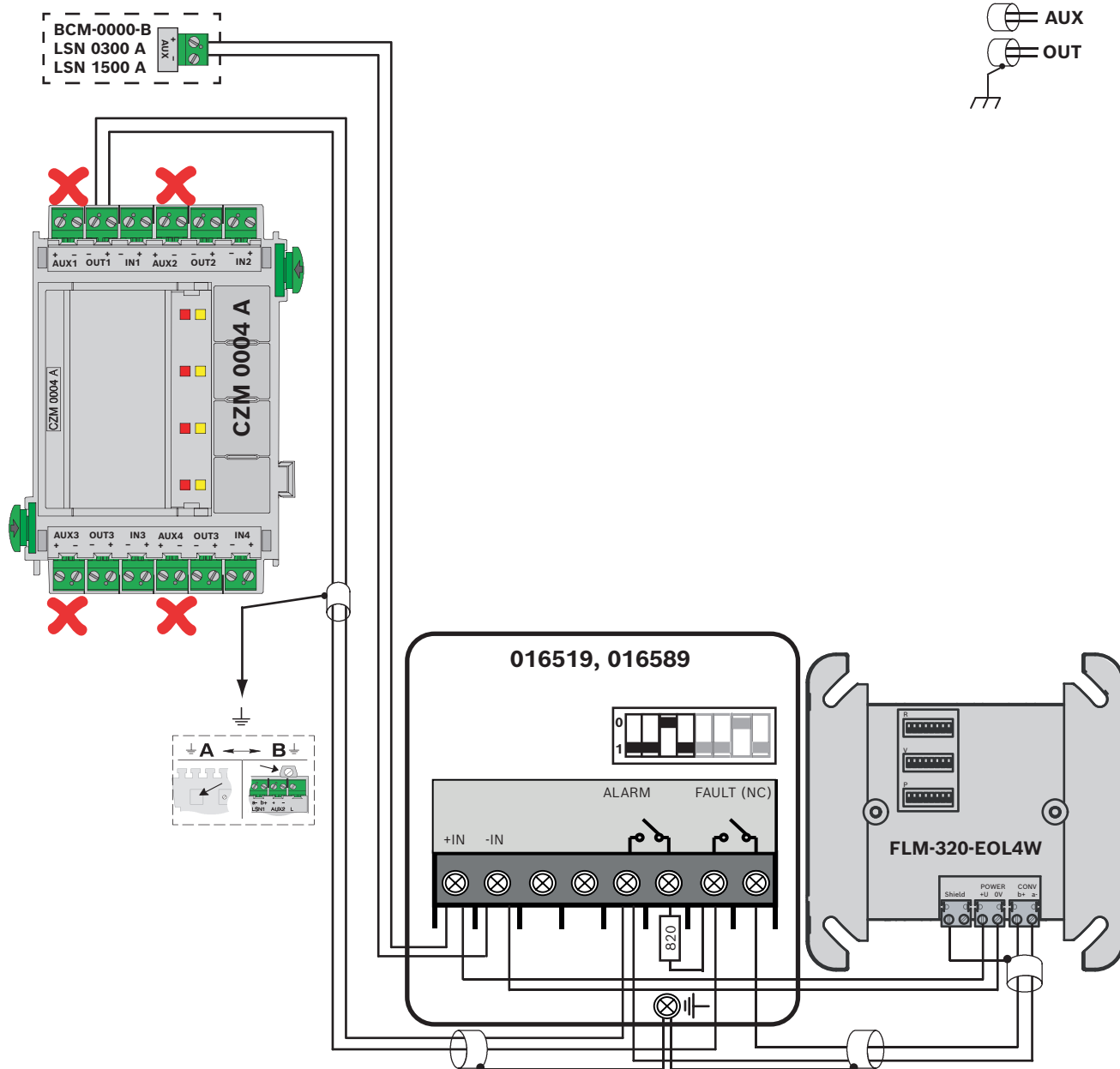




016519, 016589
IR3 Flame Detector



ELS

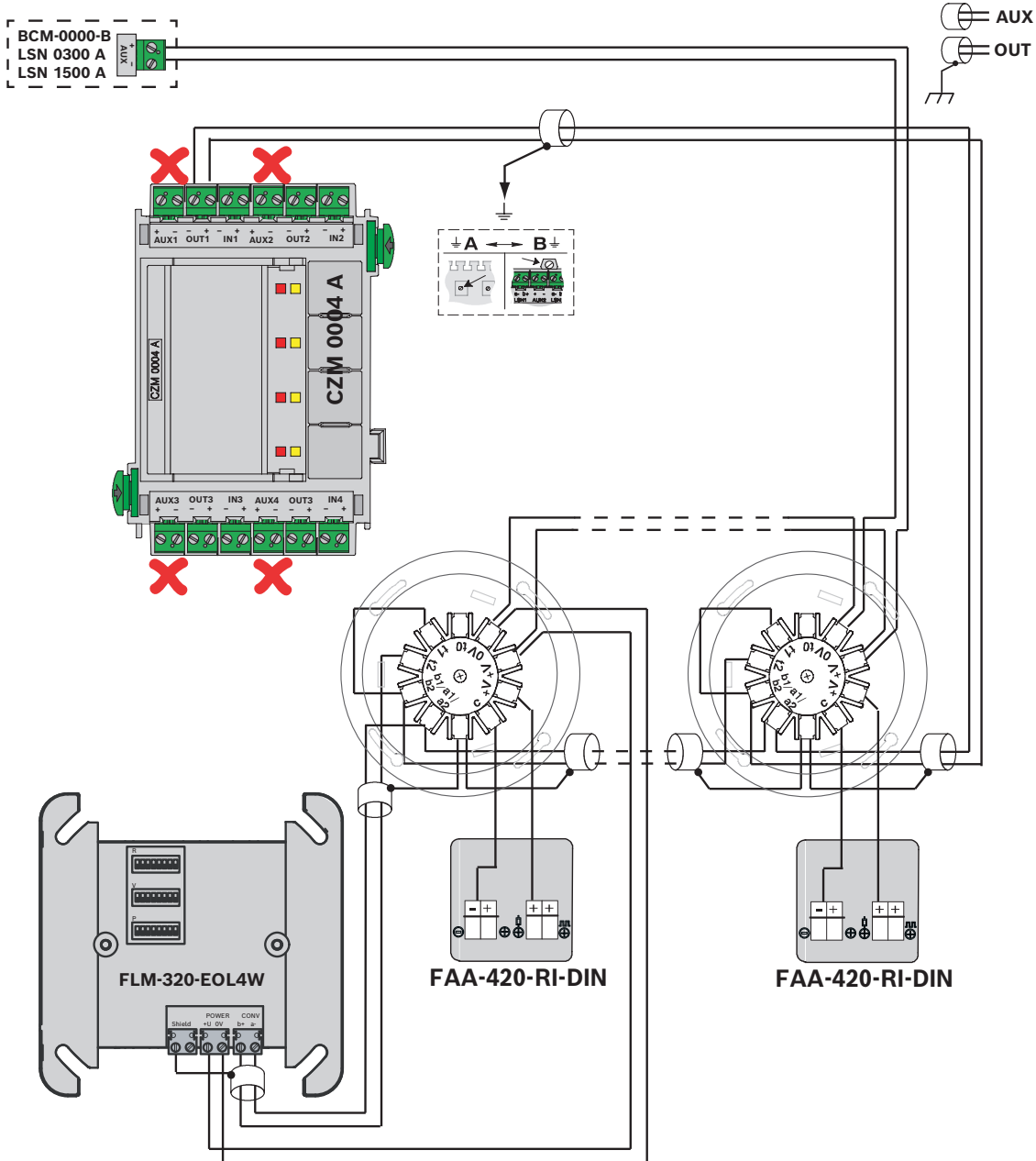


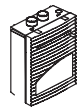


FCA-500-EU
FCP-O 500
FCP-O 500-P
FCP-OC 500
FCP-OC 500-P

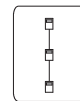


ELS

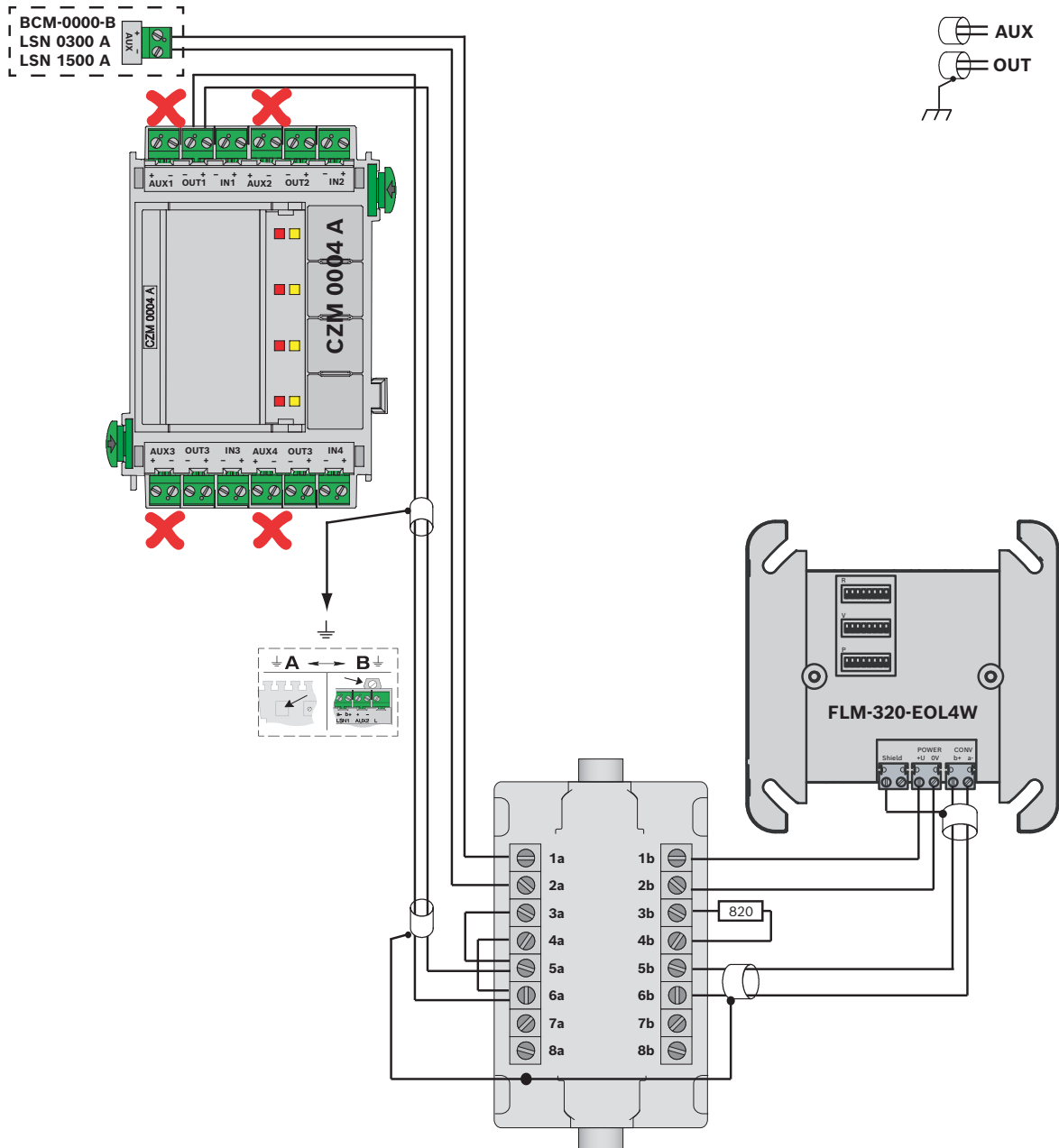


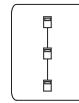
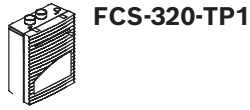


FCS-320-TM Series

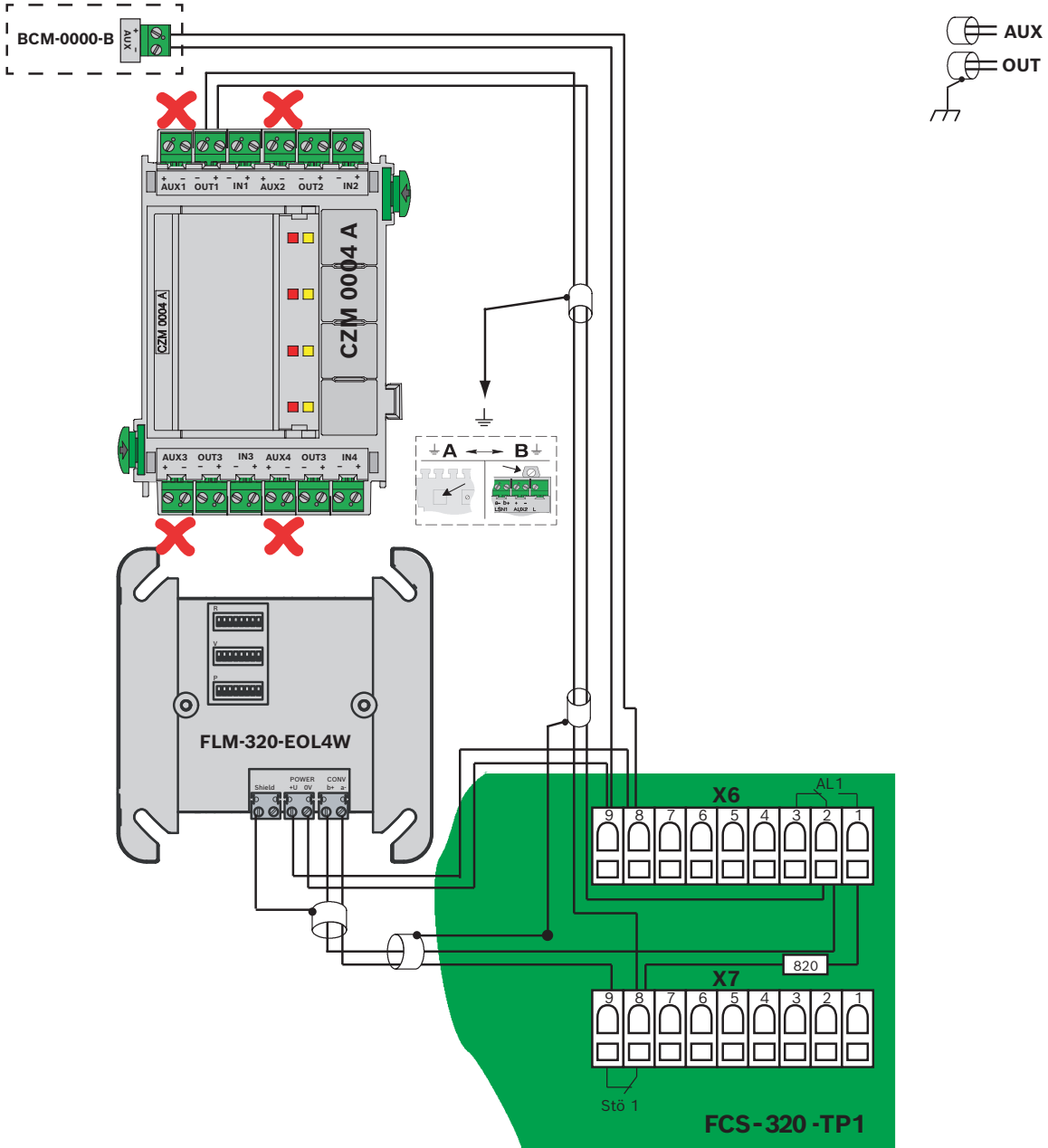


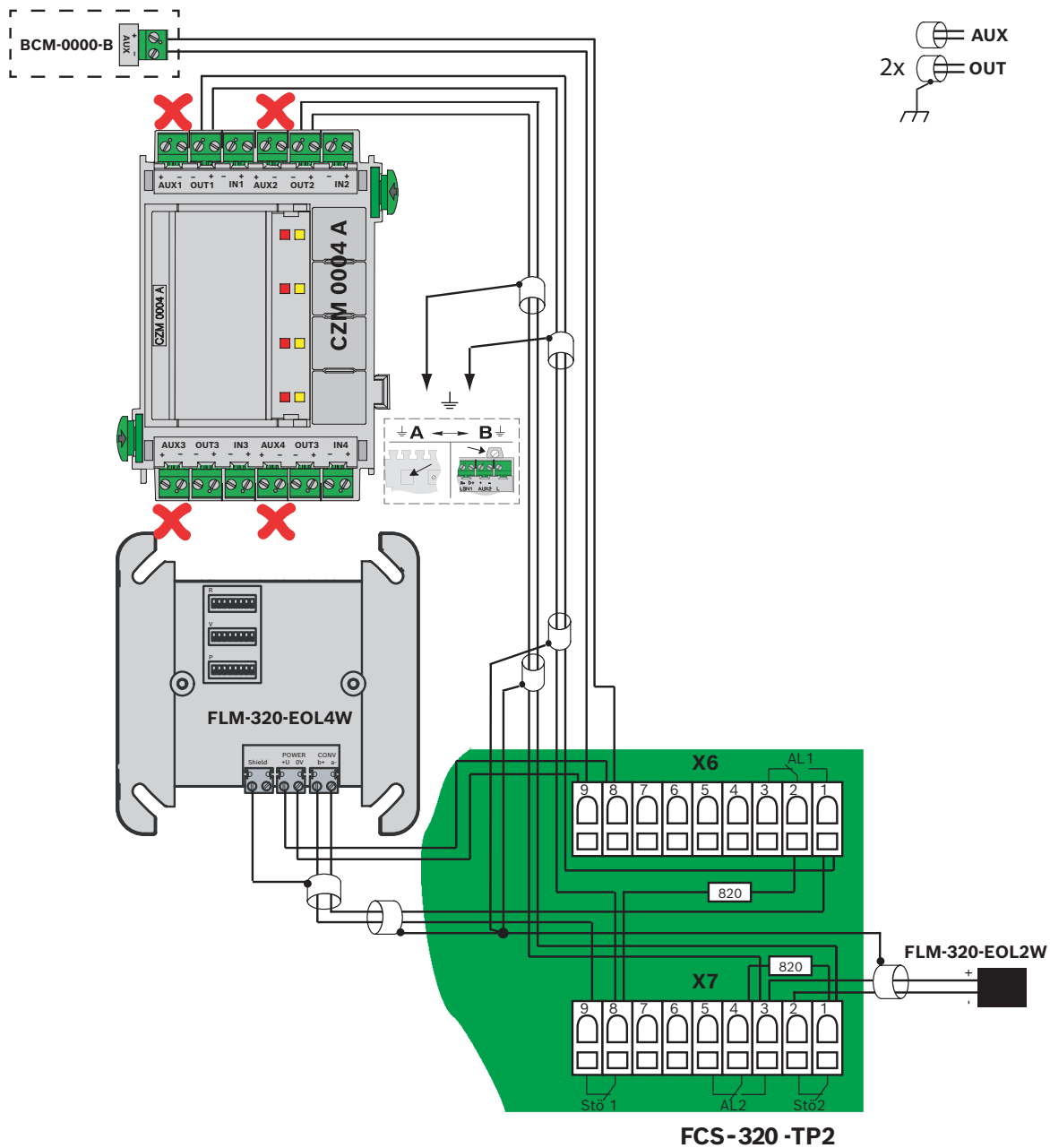
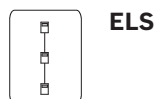
ELS

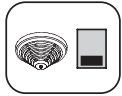




ELS





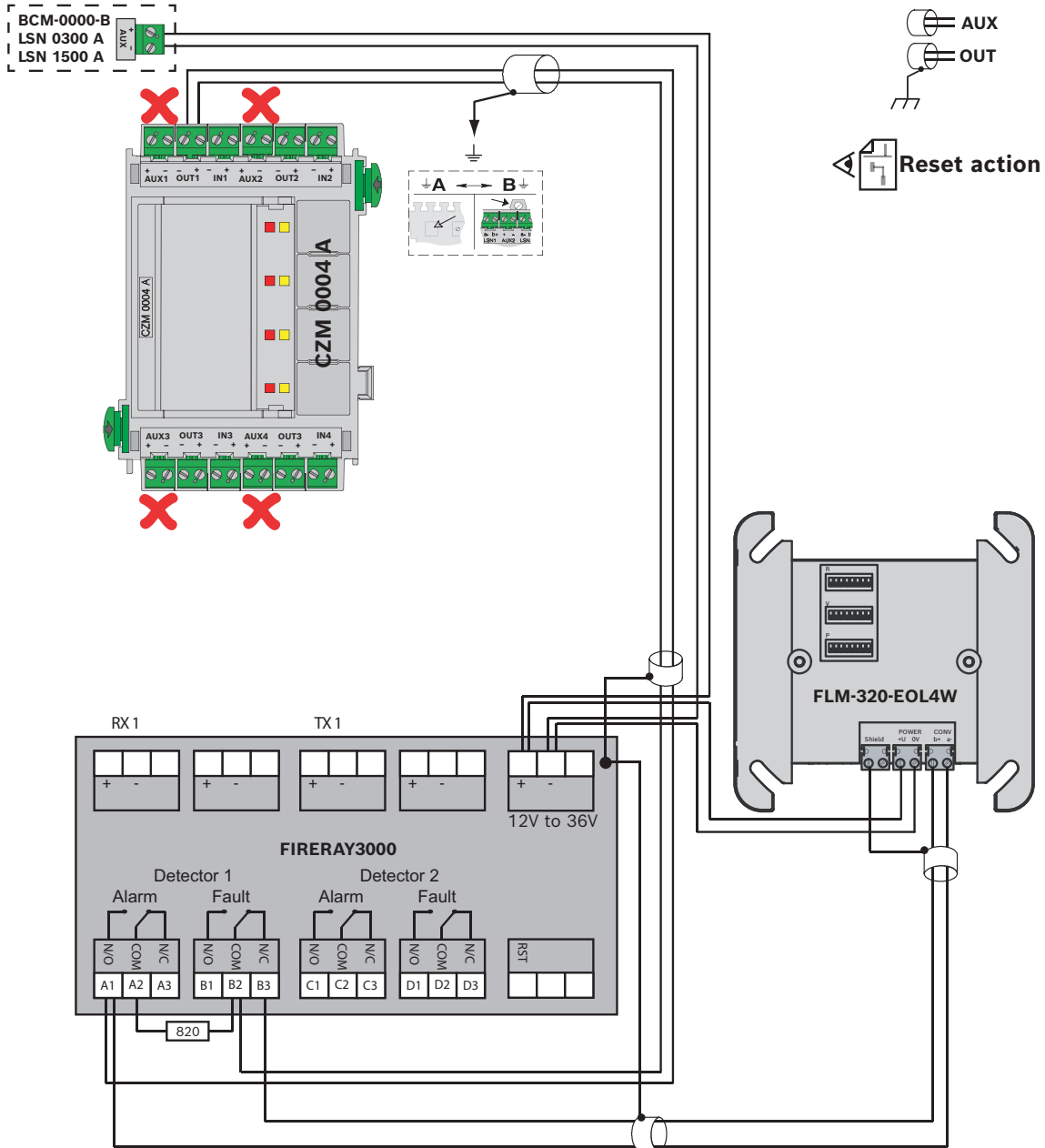


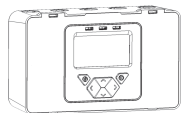
FIRERAY3000

1 x



ELS

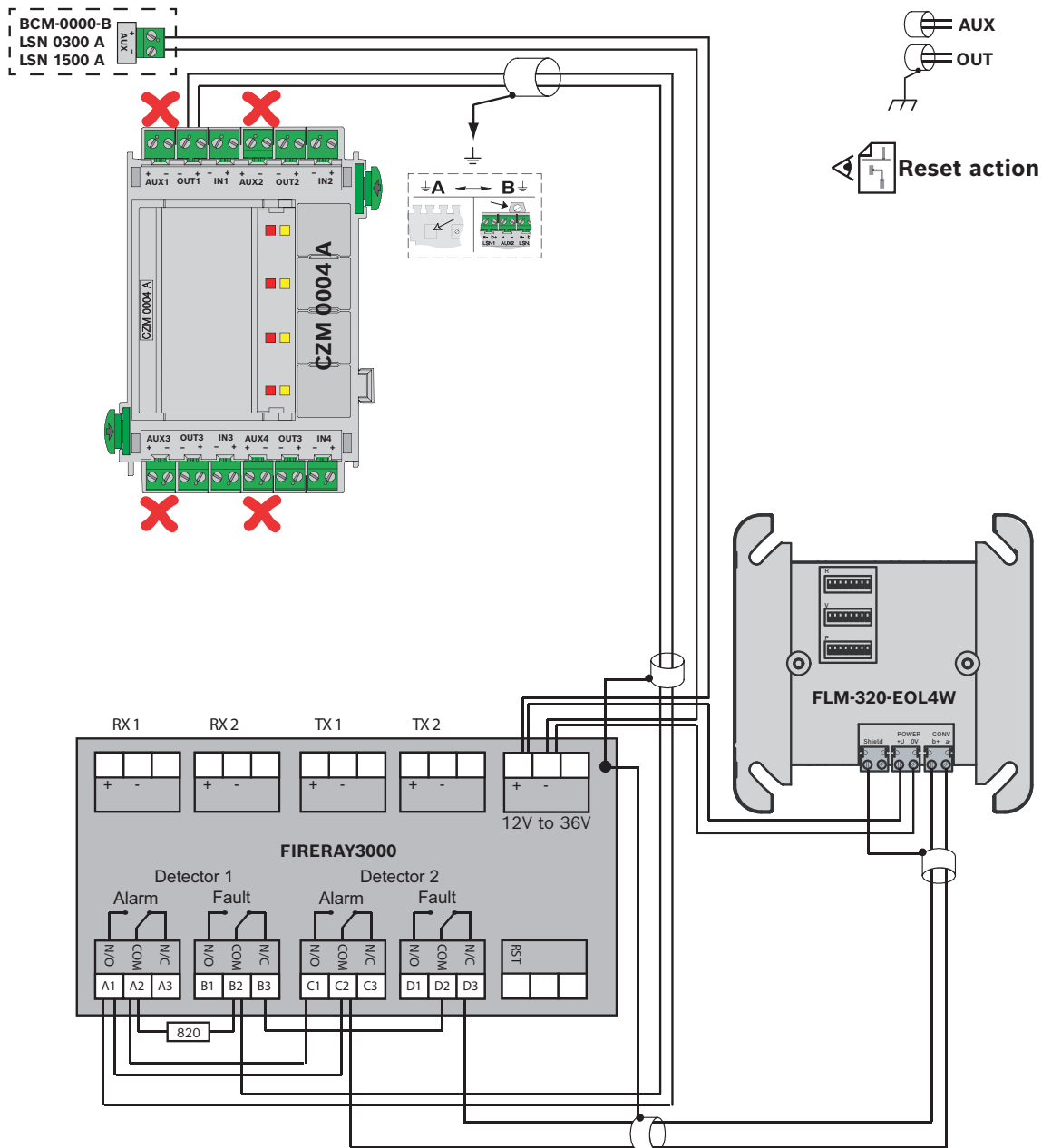


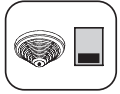


FIRERAY3000
2 x **OUT1**



ELS





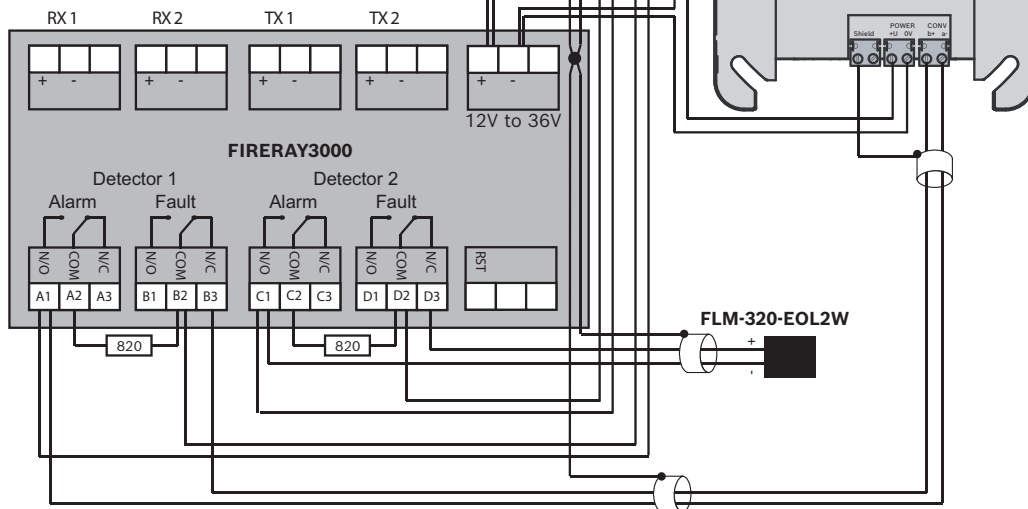
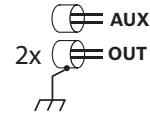
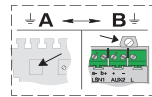
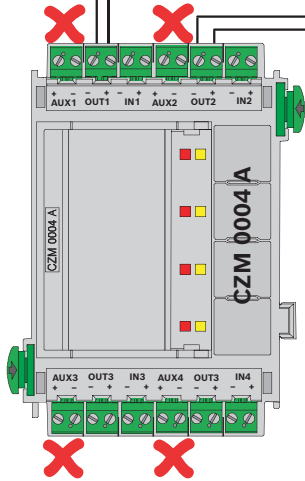
FIRERAY3000

2 x **OUT1+2**



ELS

BCM-0000-B
LSN 0300 A
LSN 1500 A



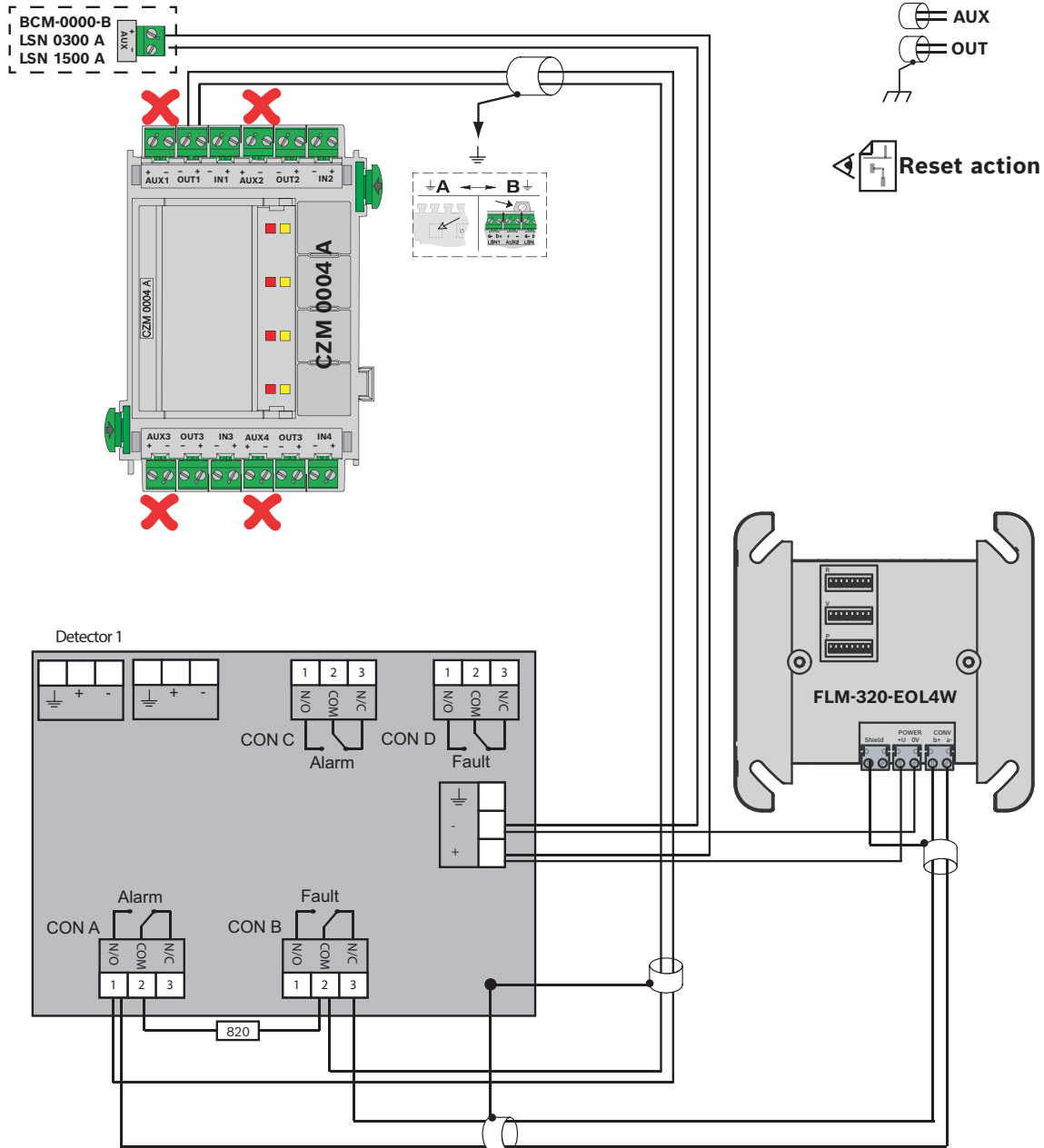


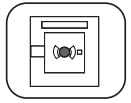
FIRERAY5000

1 x

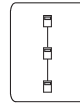


ELS

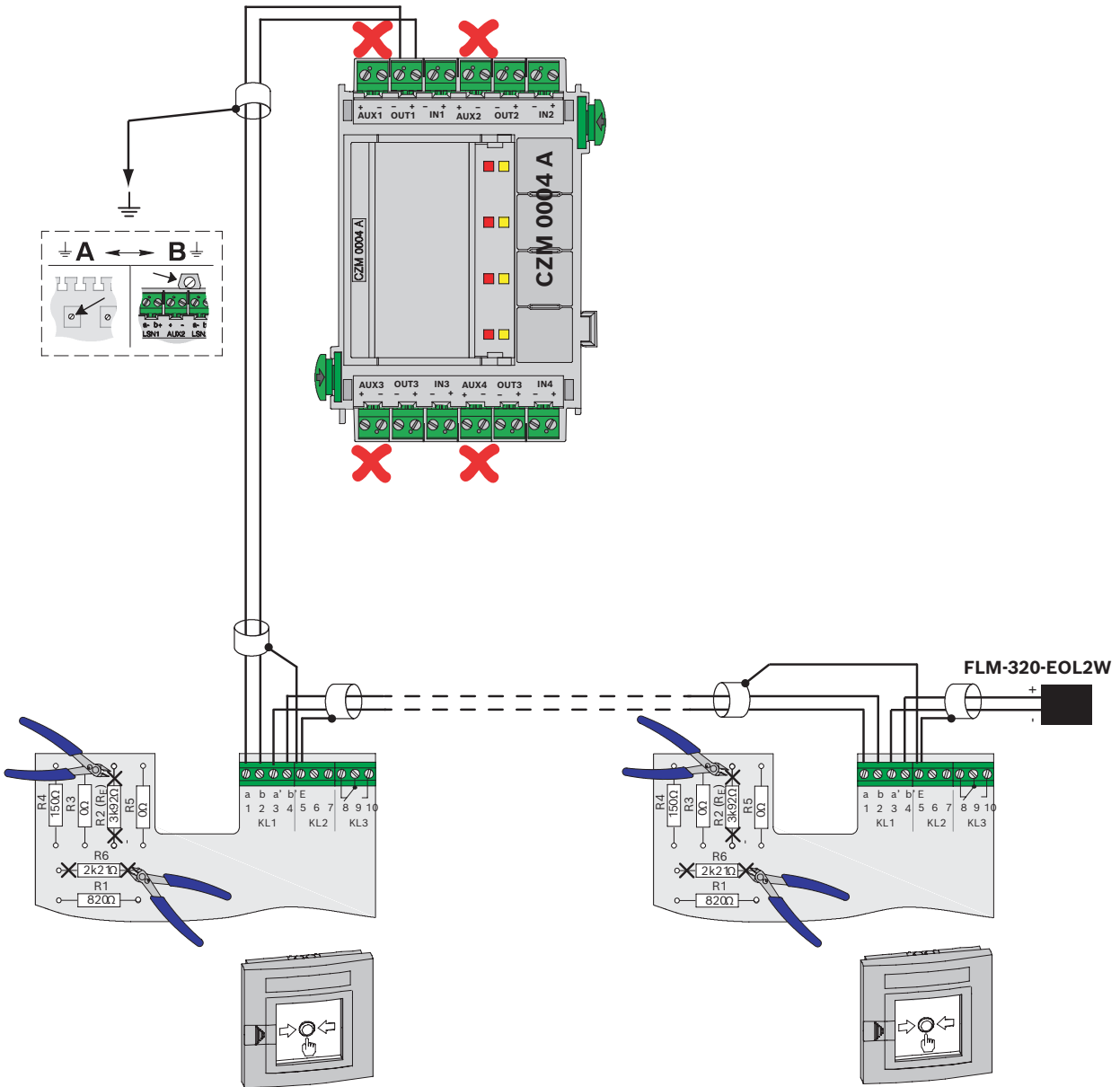


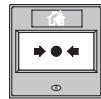
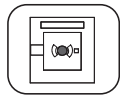


FMC-120-DKM-G-R
FMC-120-DKM-H-R
FMC-120-DKM-G-B
FMC-120-DKM-H-B
FMC-120-DKM-G-Y



ELS

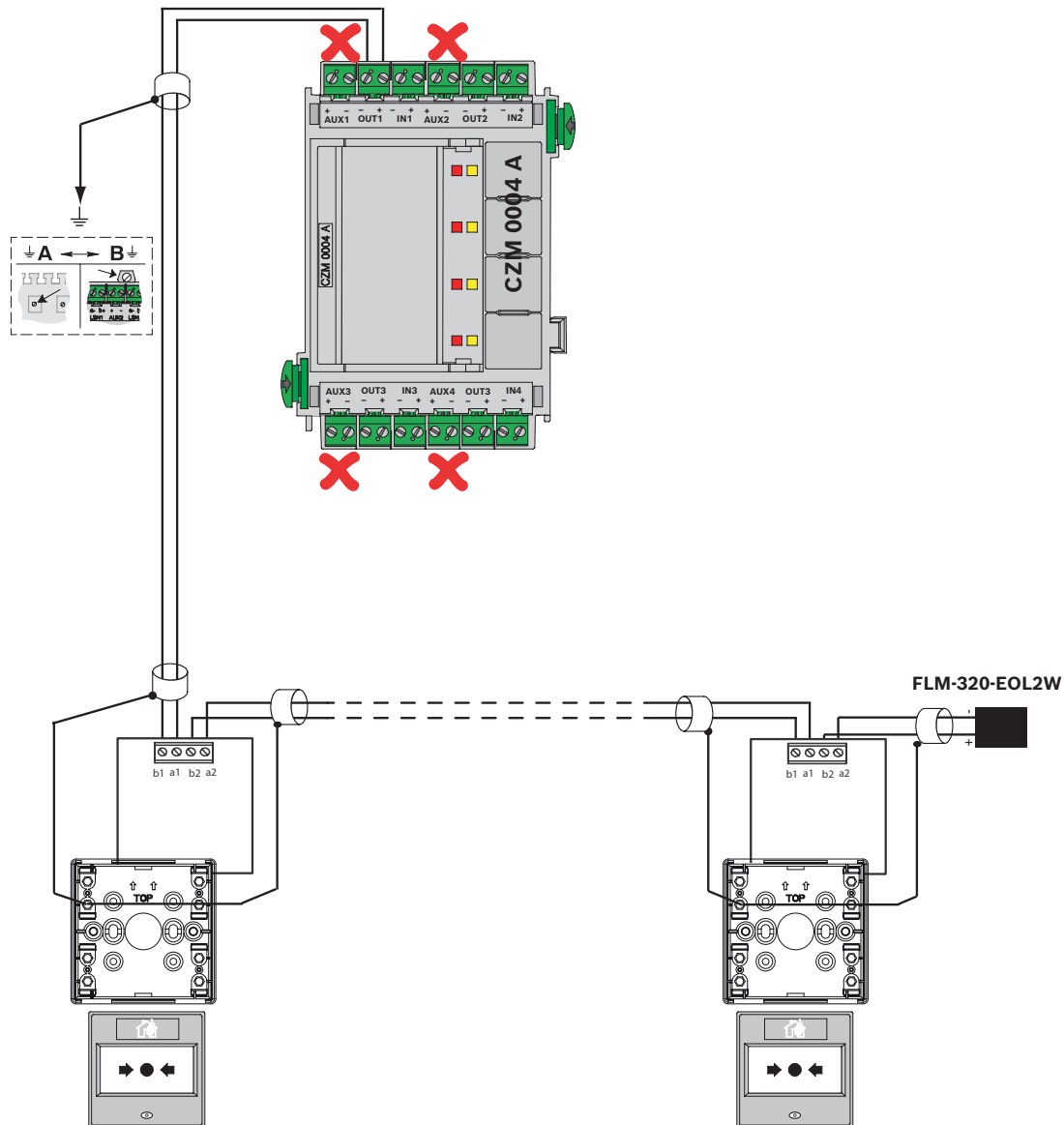




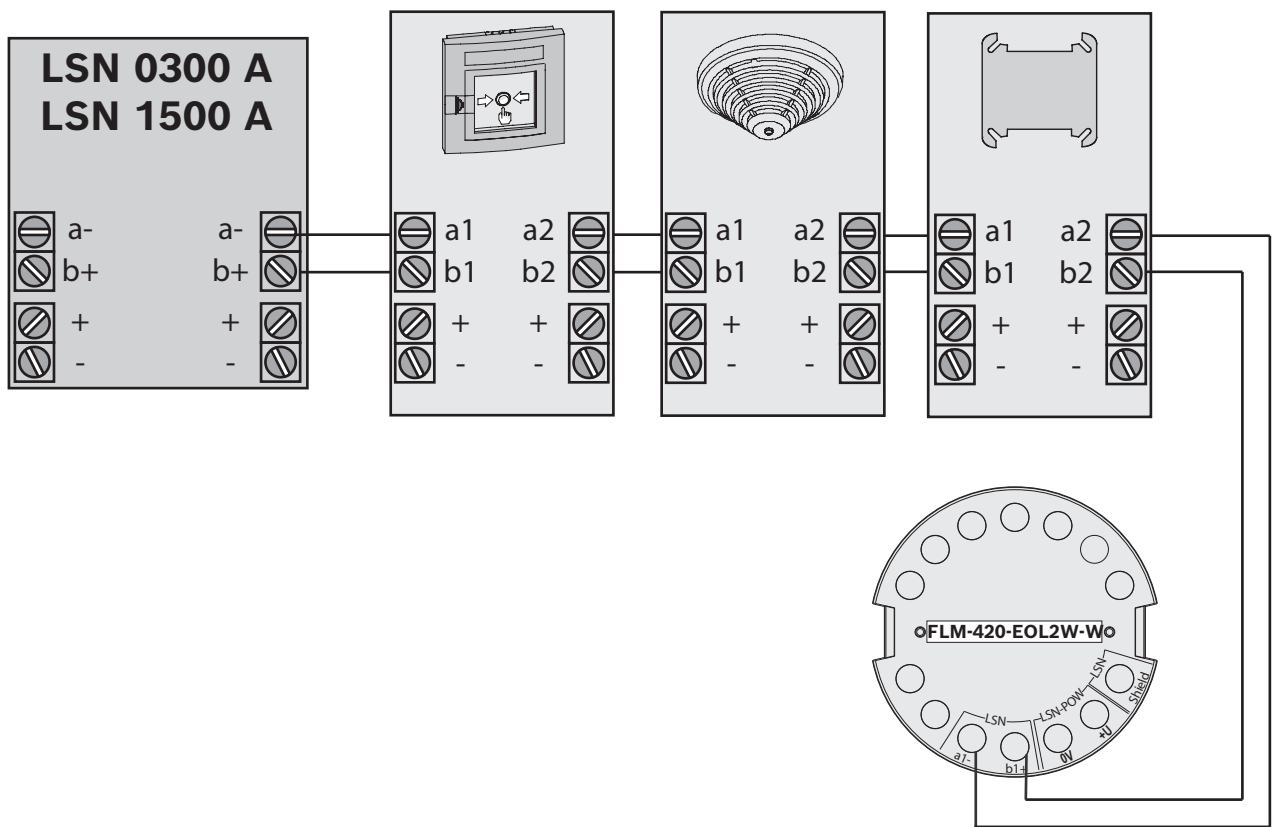
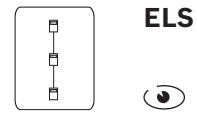
FMC-300RW-GSGBU
 FMC-300RW-GSRBU
 FMC-300RW-GSGRD
 FMC-300RW-GSRRD
 FMC-300RW-GSGYE
 FMC-300RW-GSRYE

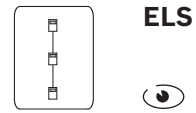


ELS

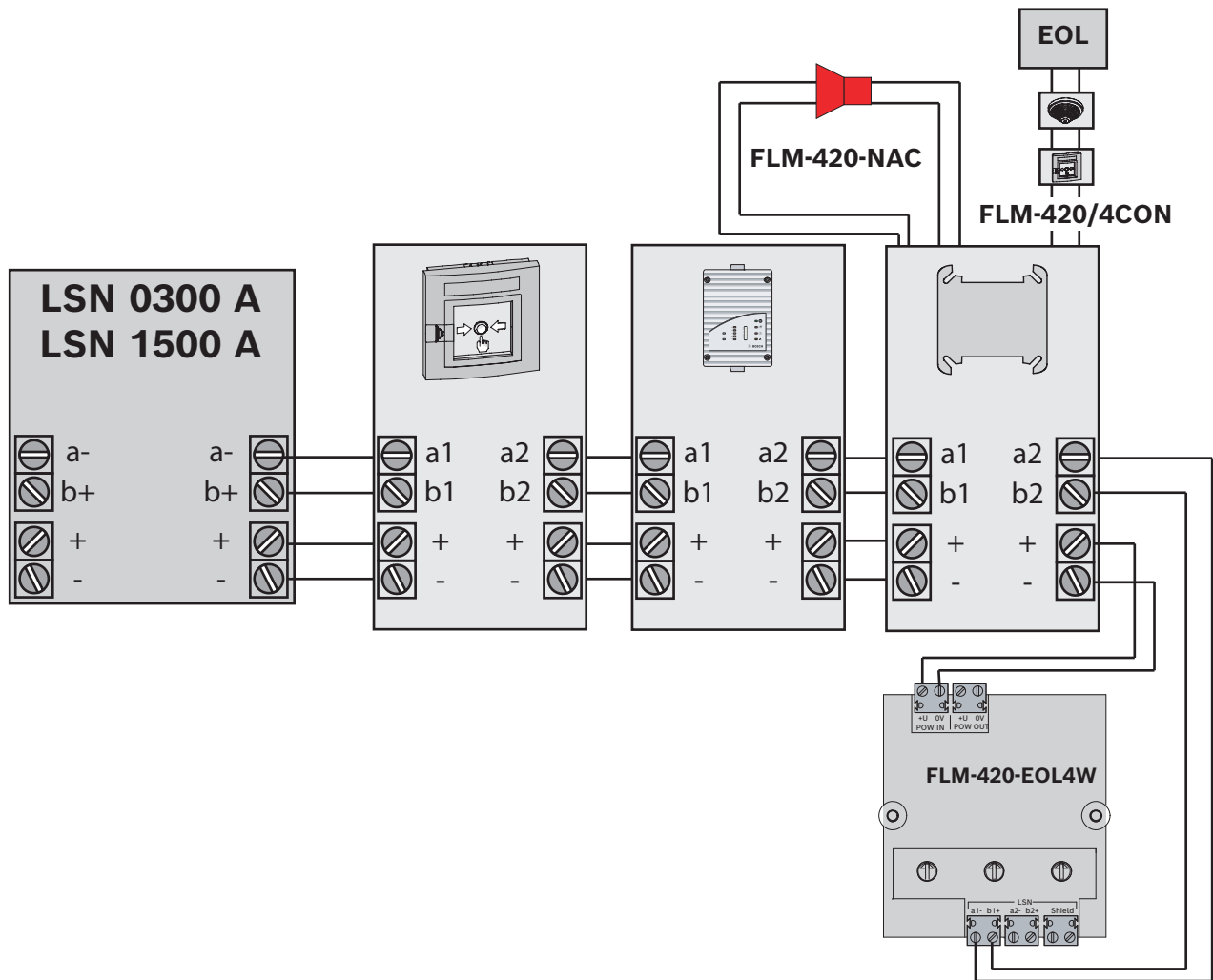


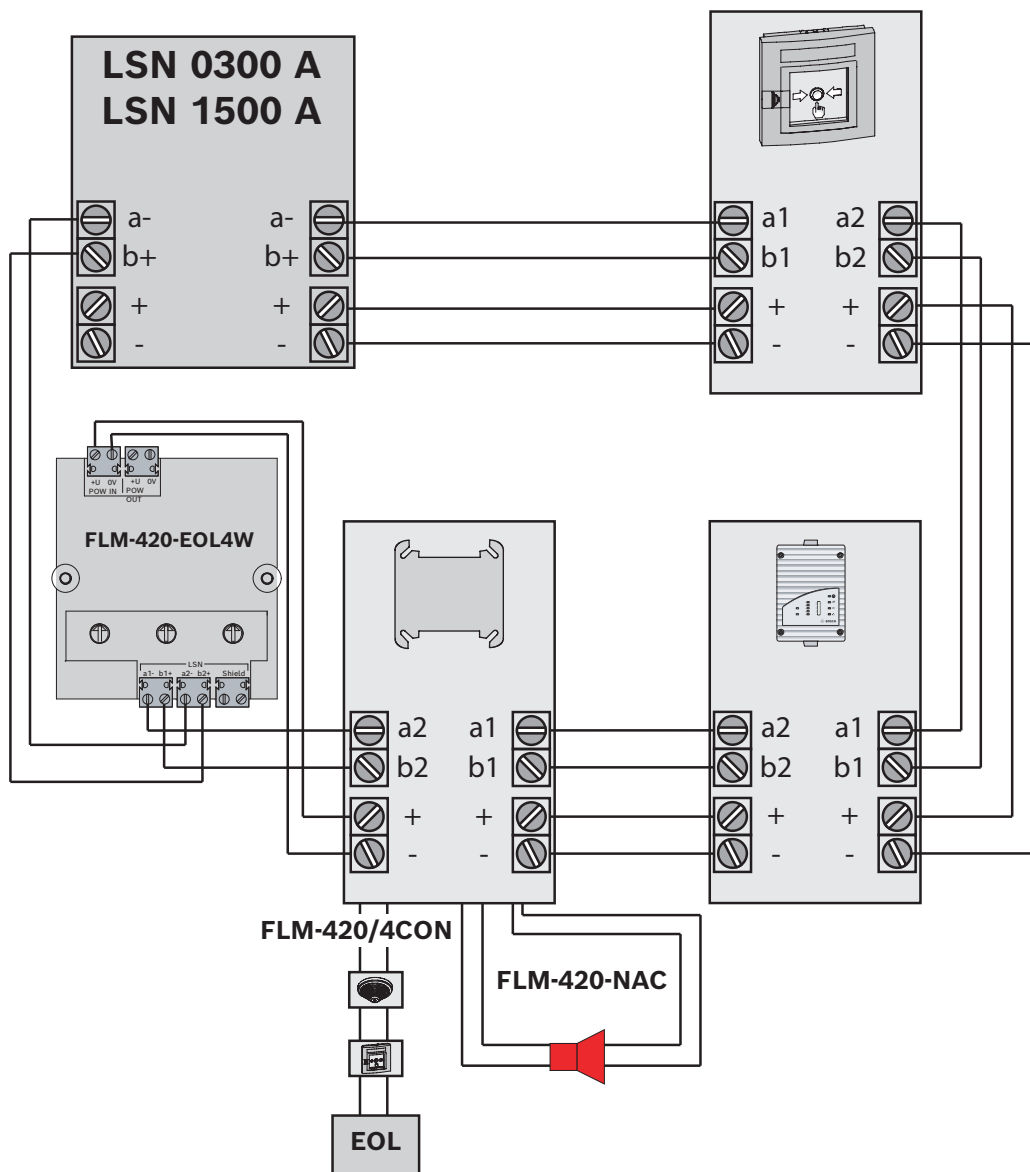
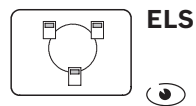
2.6.2 LSN 0300 A



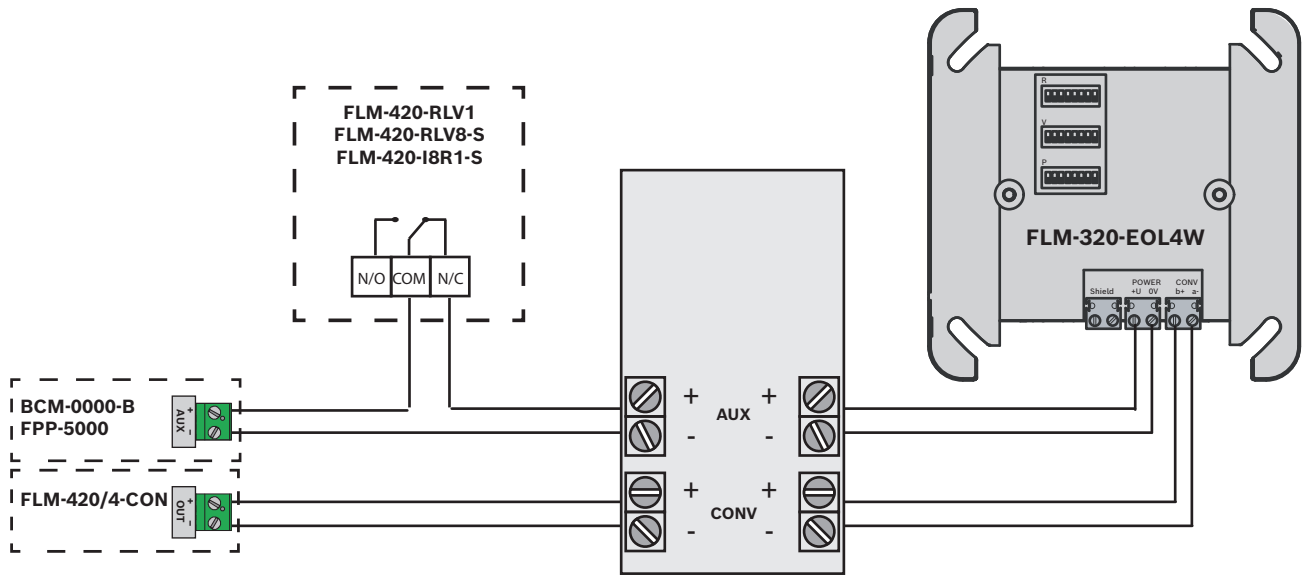


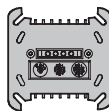
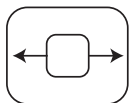
ELS



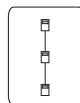


	<p>Reset action</p>	<p>ELS</p> 
--	----------------------------	---

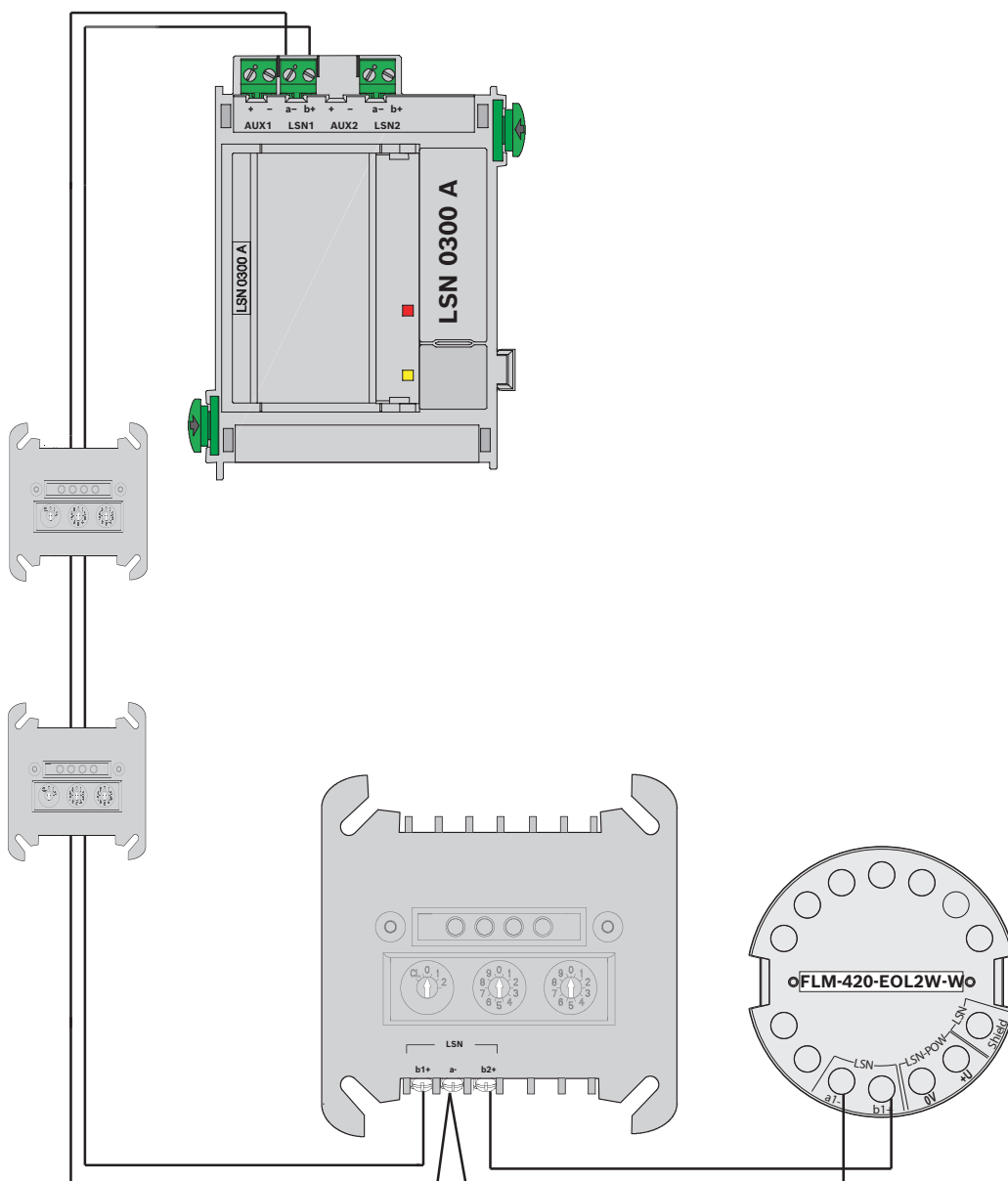


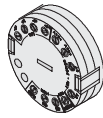
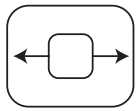


FLM-420-I2-D
 FLM-420-O111-D
 FLM-420-RHV-D/S
 FLM-420-RLV1-D

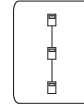


ELS

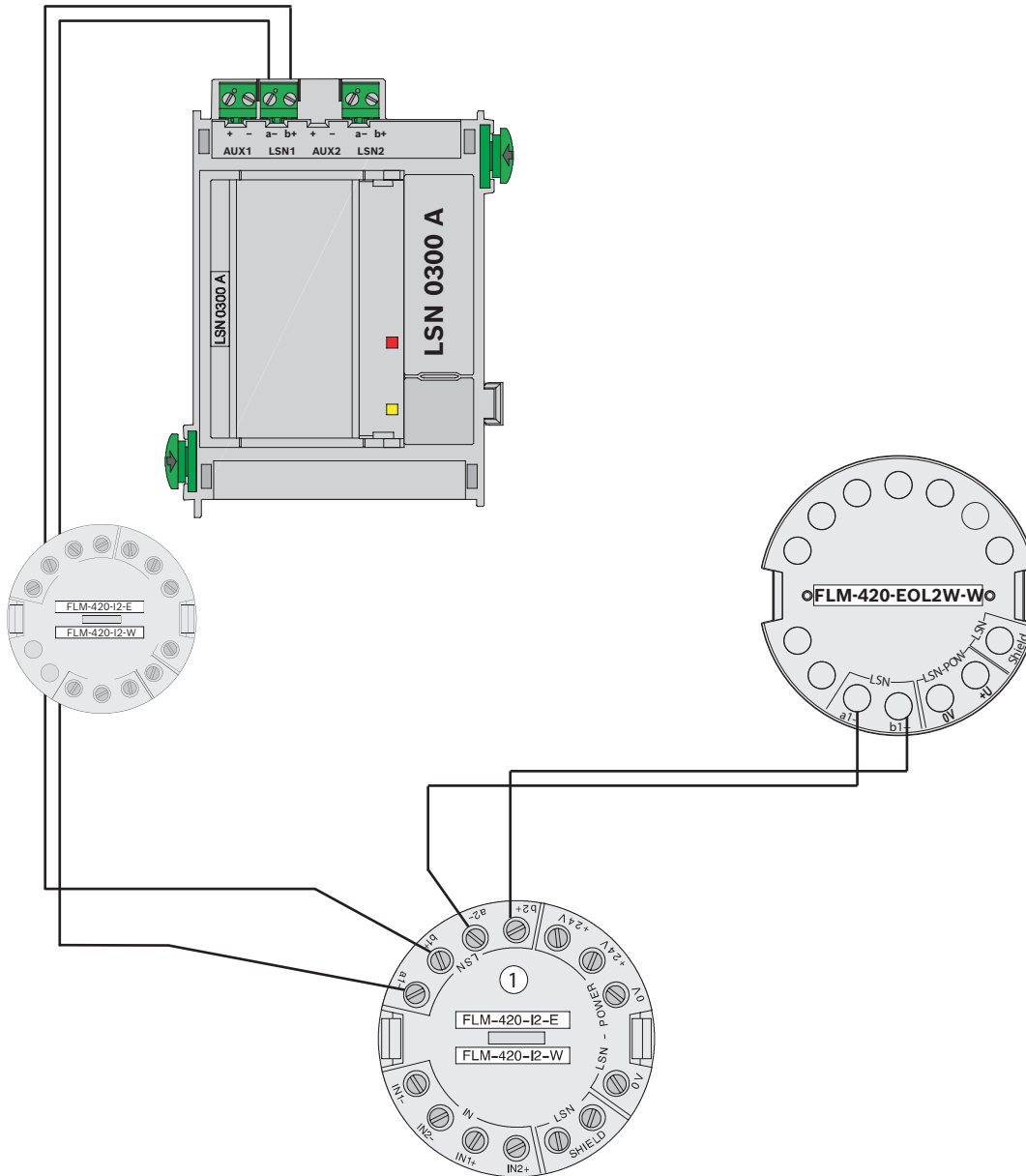


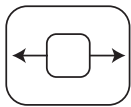


FLM-420-I2-E/W

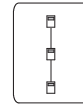


ELS

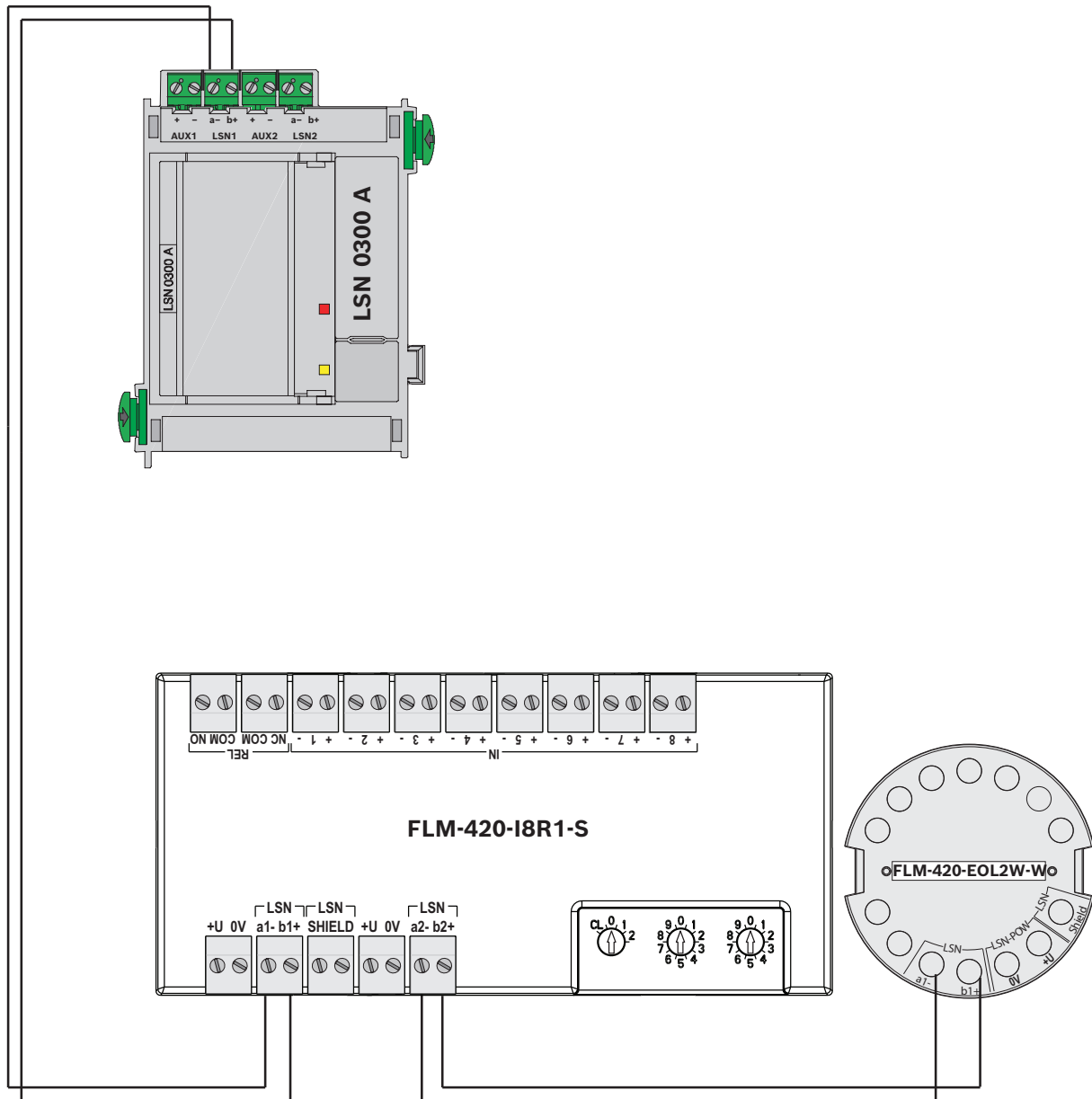


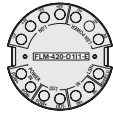
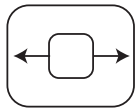


FLM-420-I8R1-S

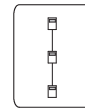


ELS

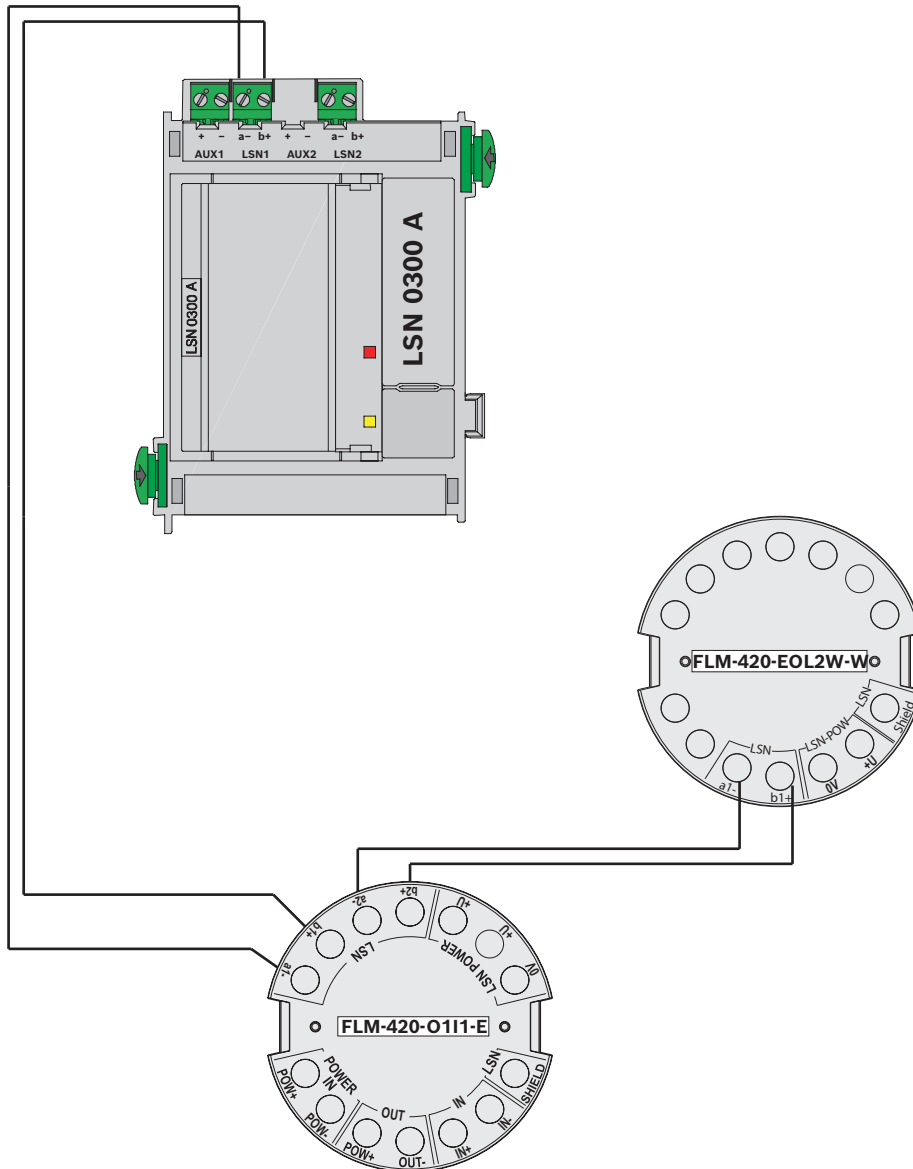


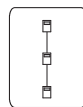
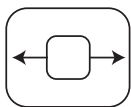


FLM-420-O111-E

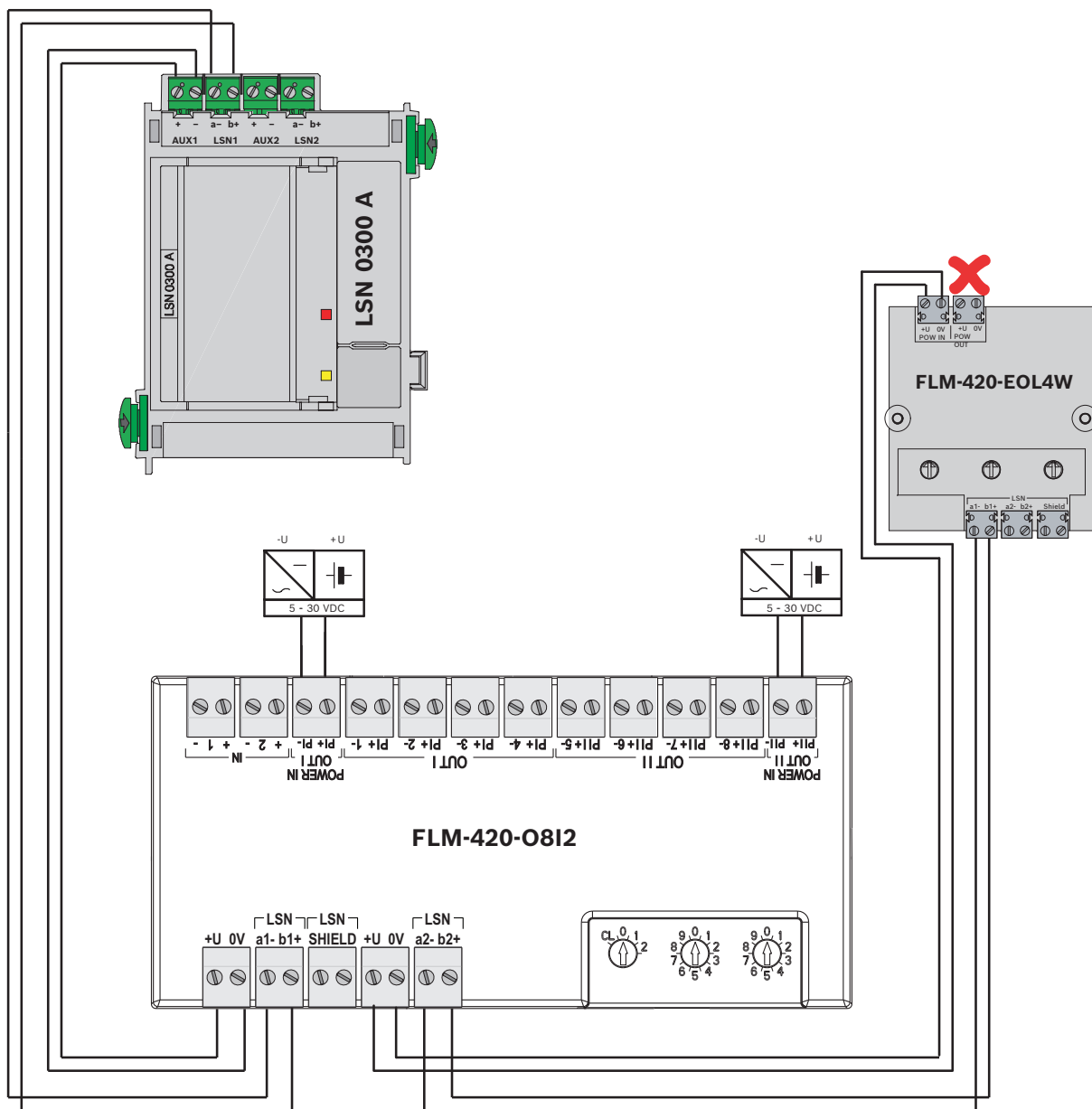


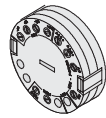
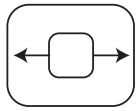
ELS



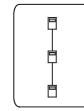


ELS

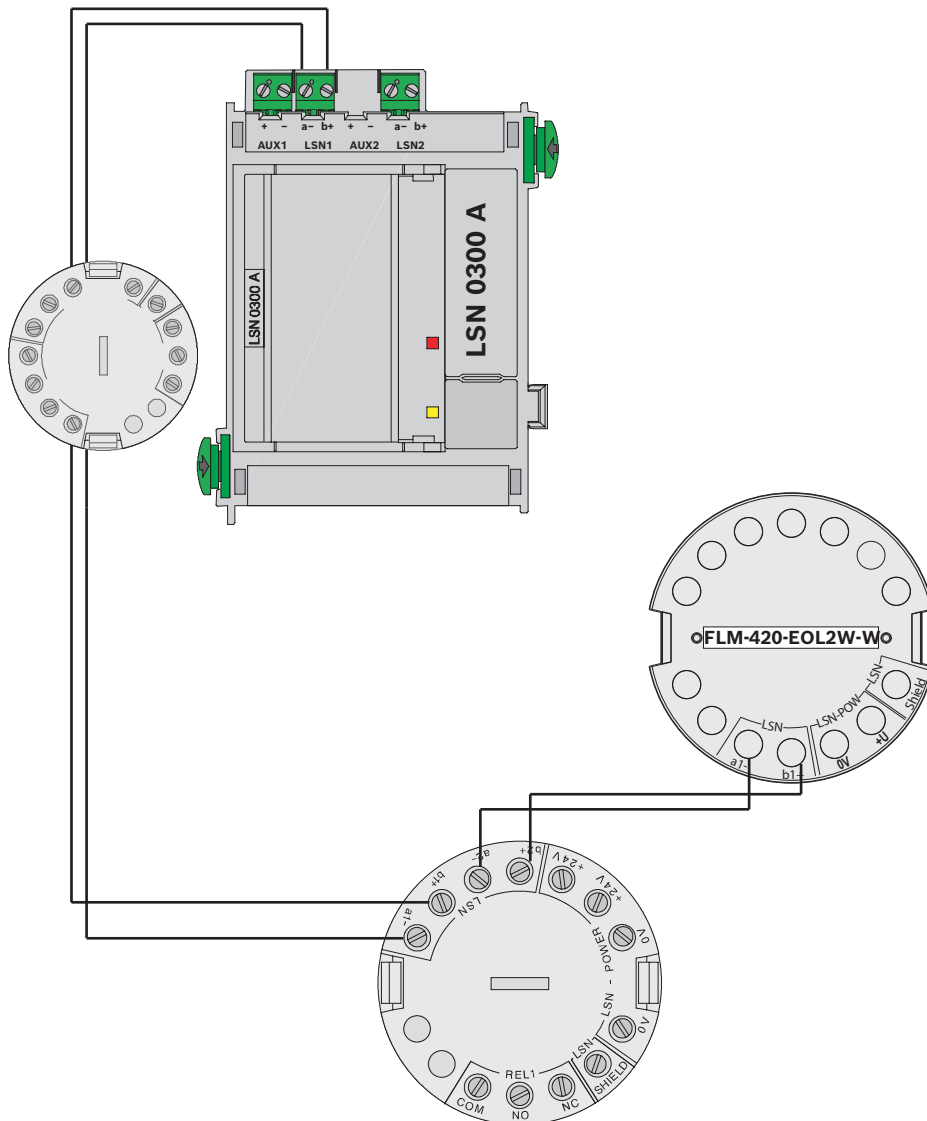


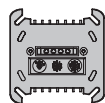
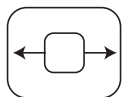


FLM-420-I2-E/-W
FLM-420-RLV1-E



ELS

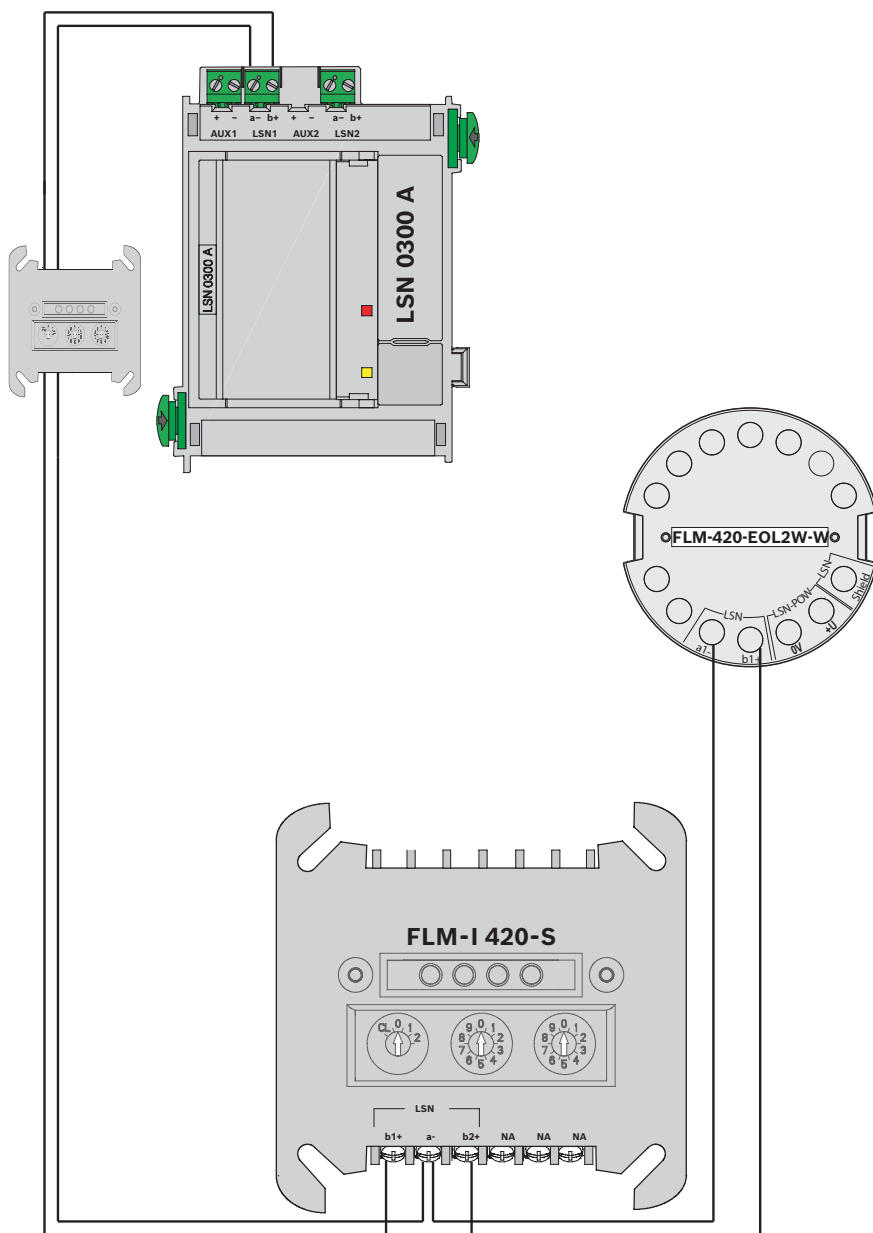


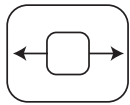


FLM-I 420-S

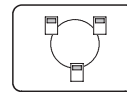


ELS

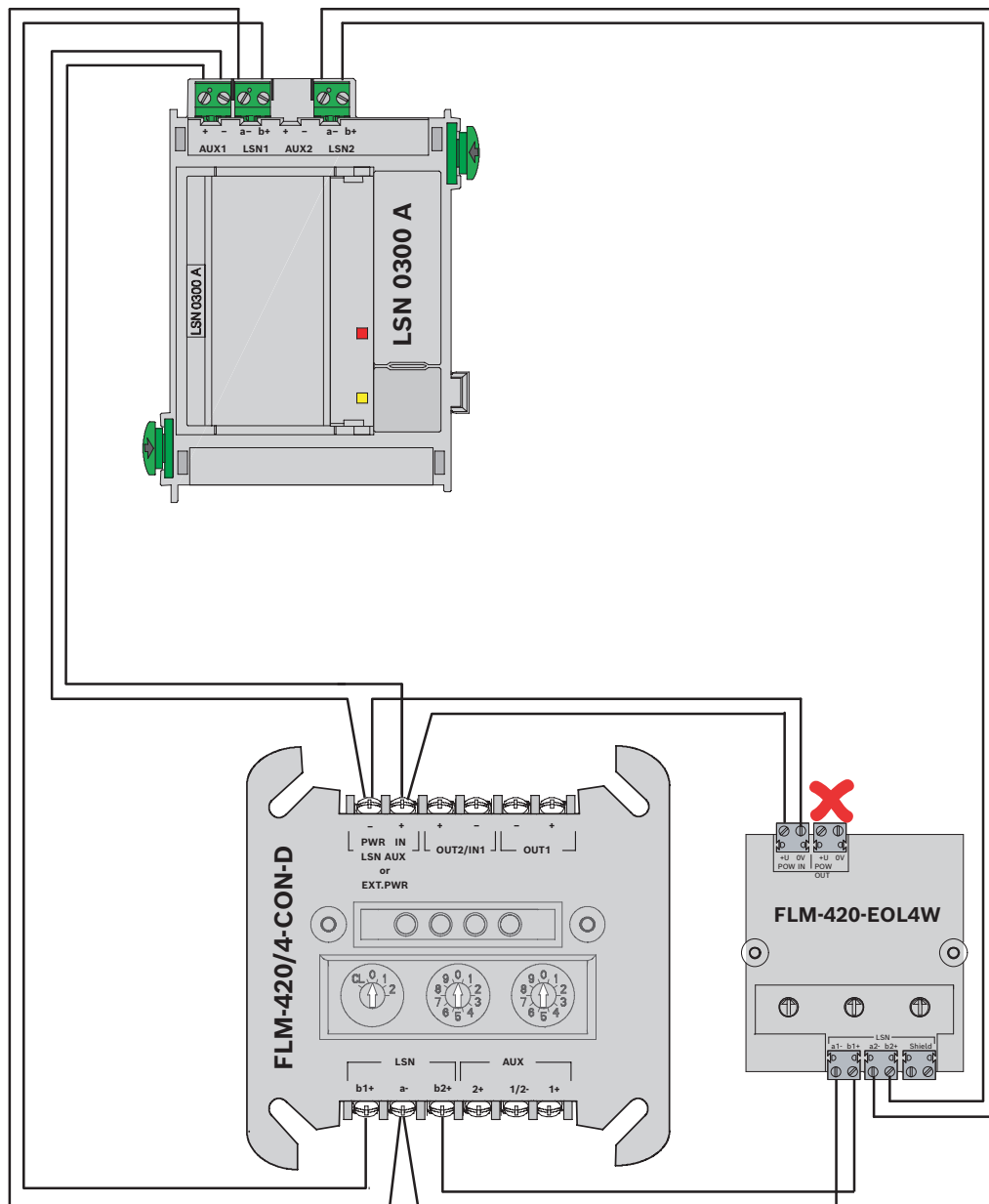


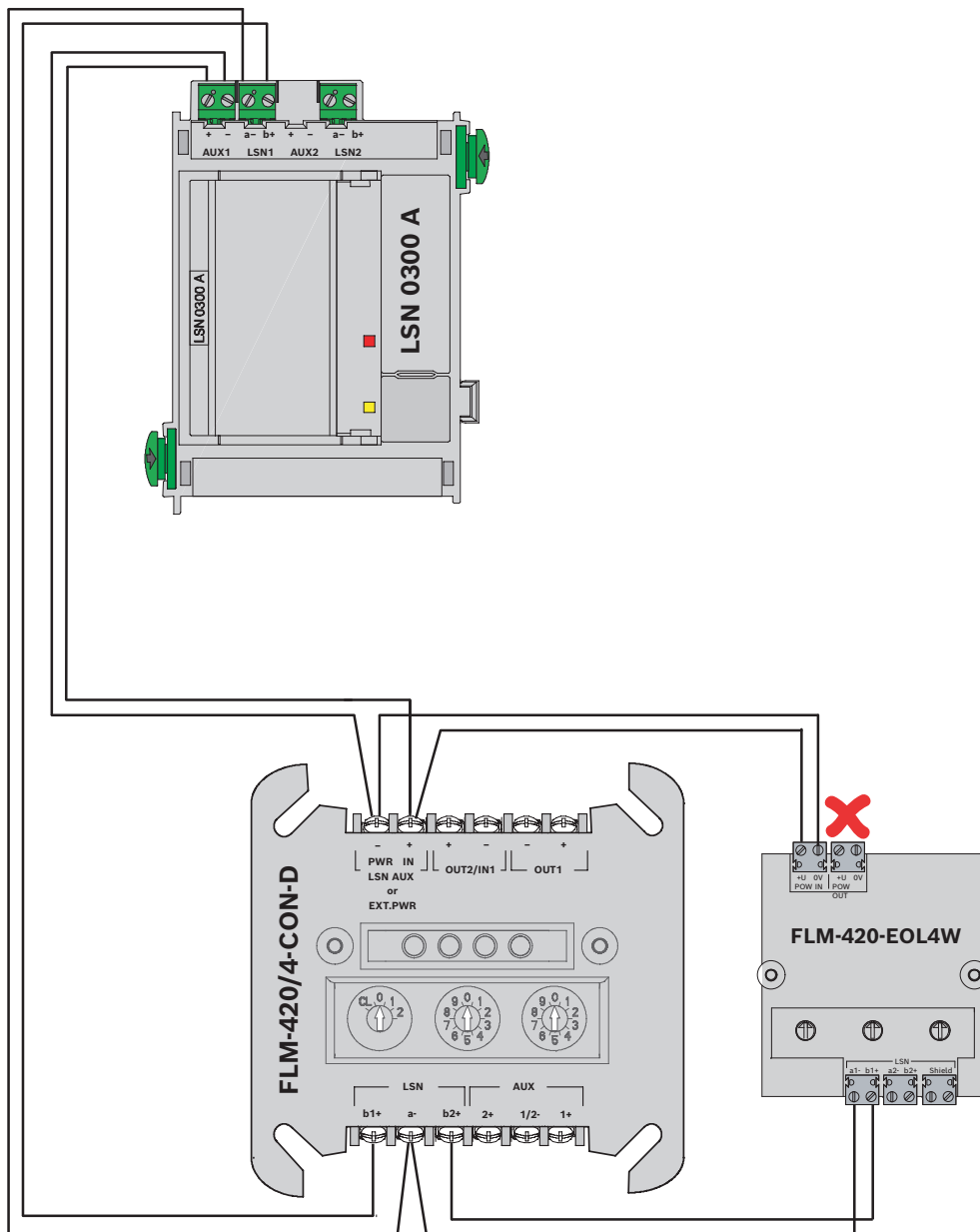
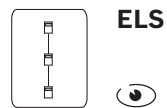
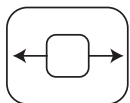


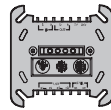
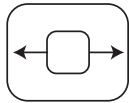
**FLM-420/
4-CON-D**



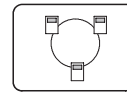
ELS



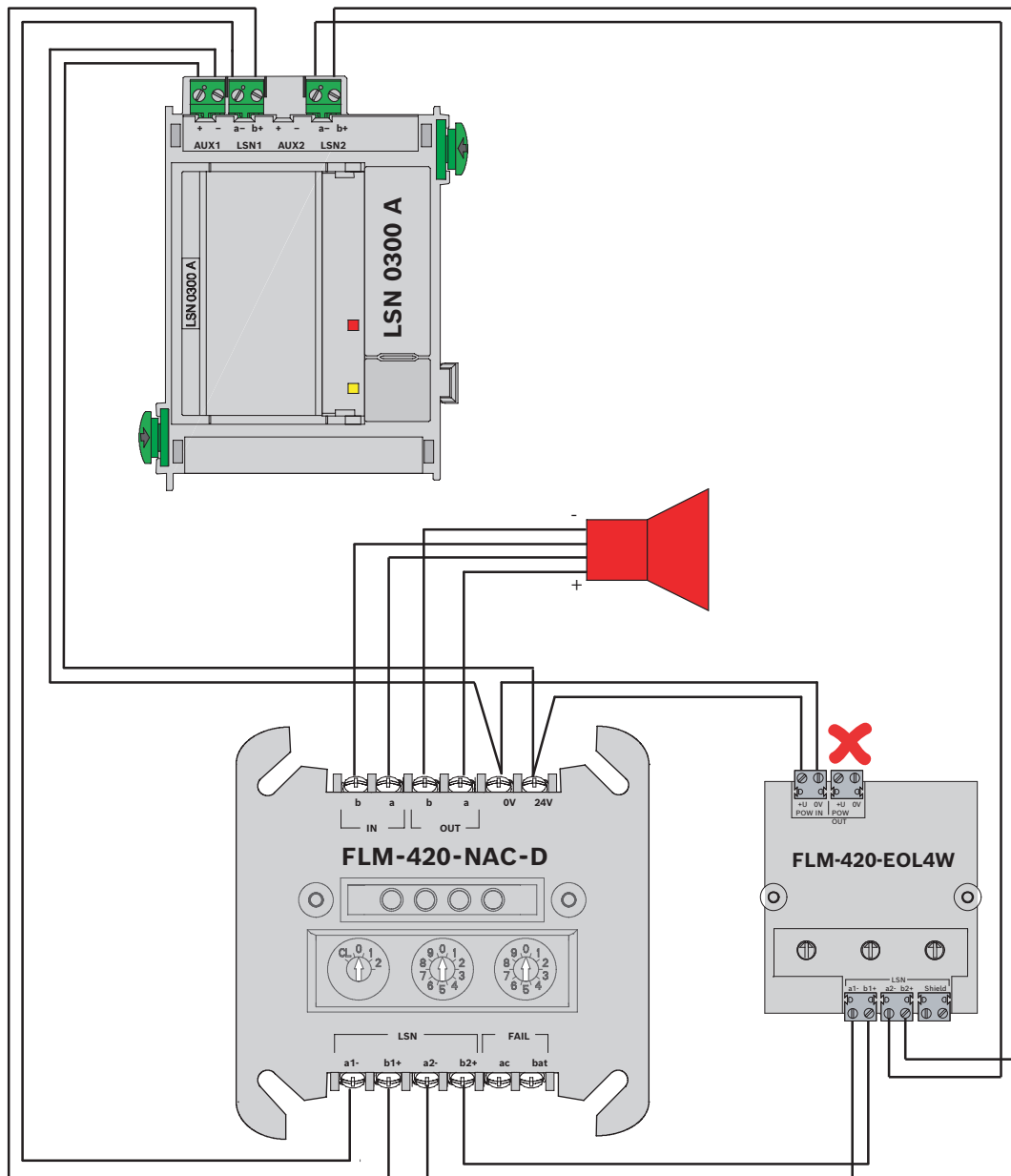


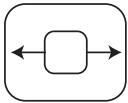


FLM-420-NAC-D/S

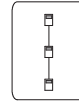


**ELS
EN 54-2**

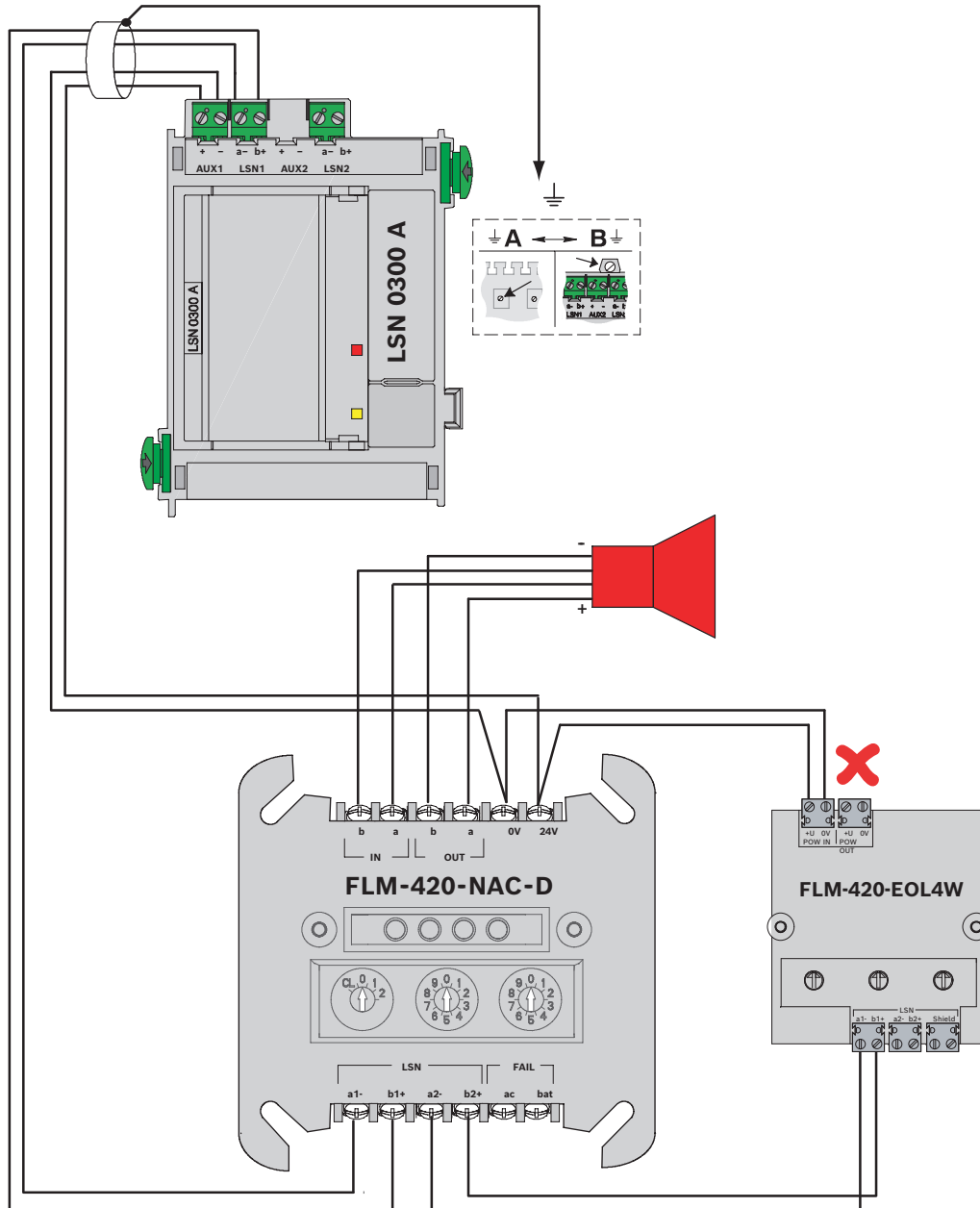


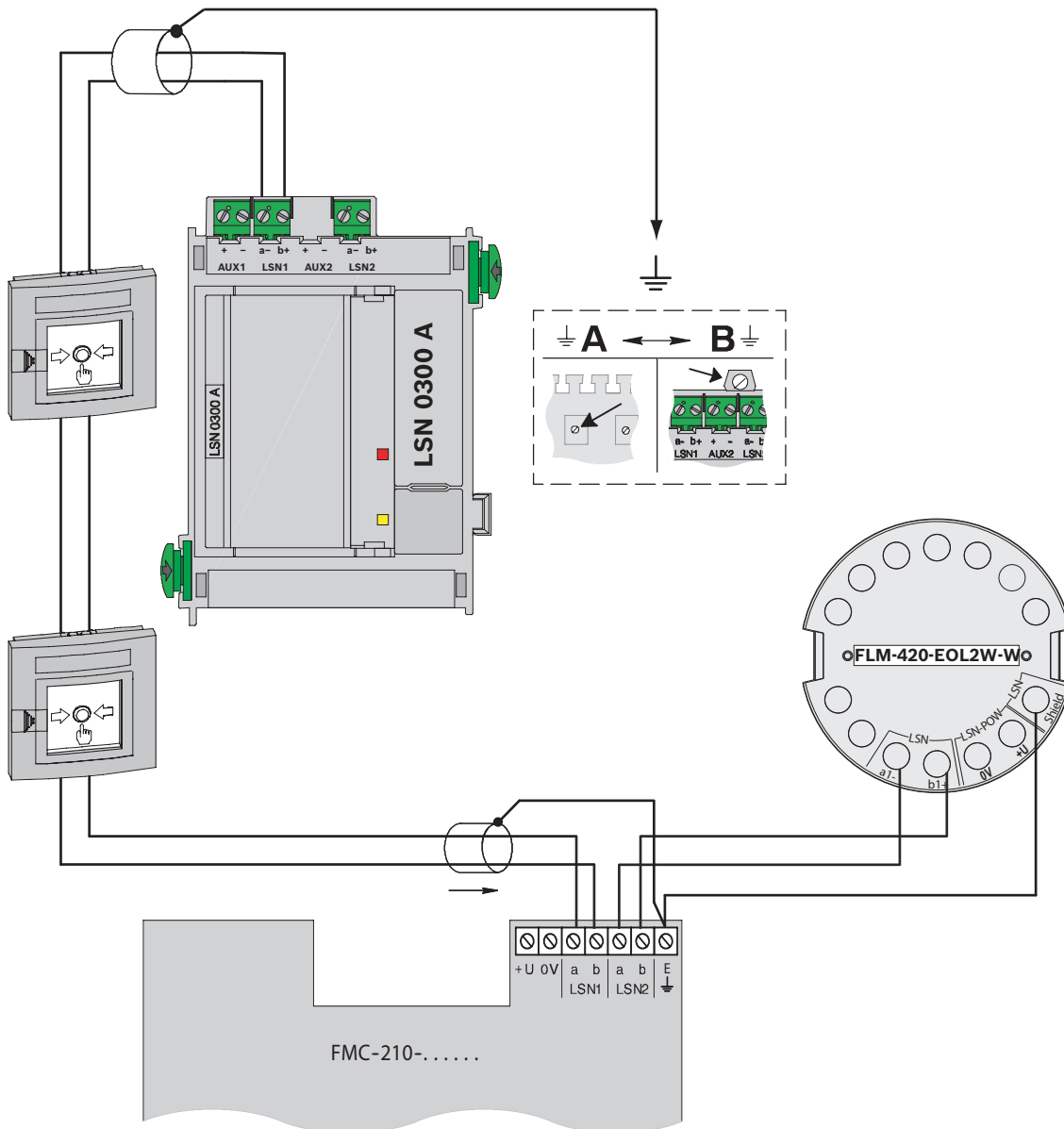
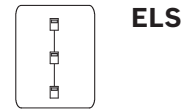
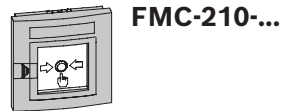
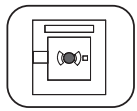


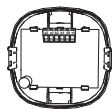
FLM-420-NAC-D/S



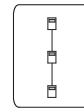
ELS



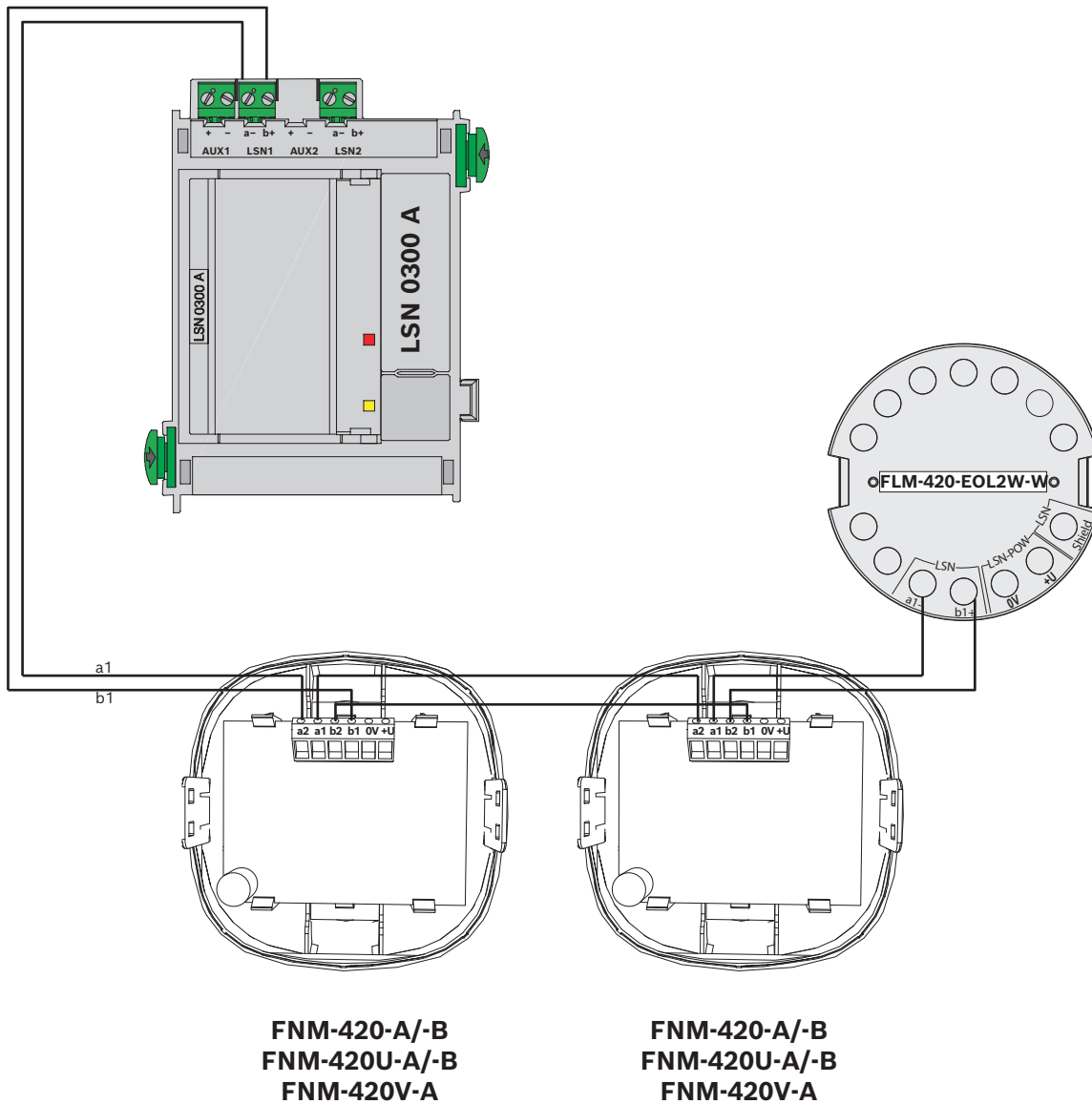




FNM-420-A /-B
FNM-420U-A /-B
FNM-420V-A

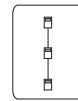


ELS

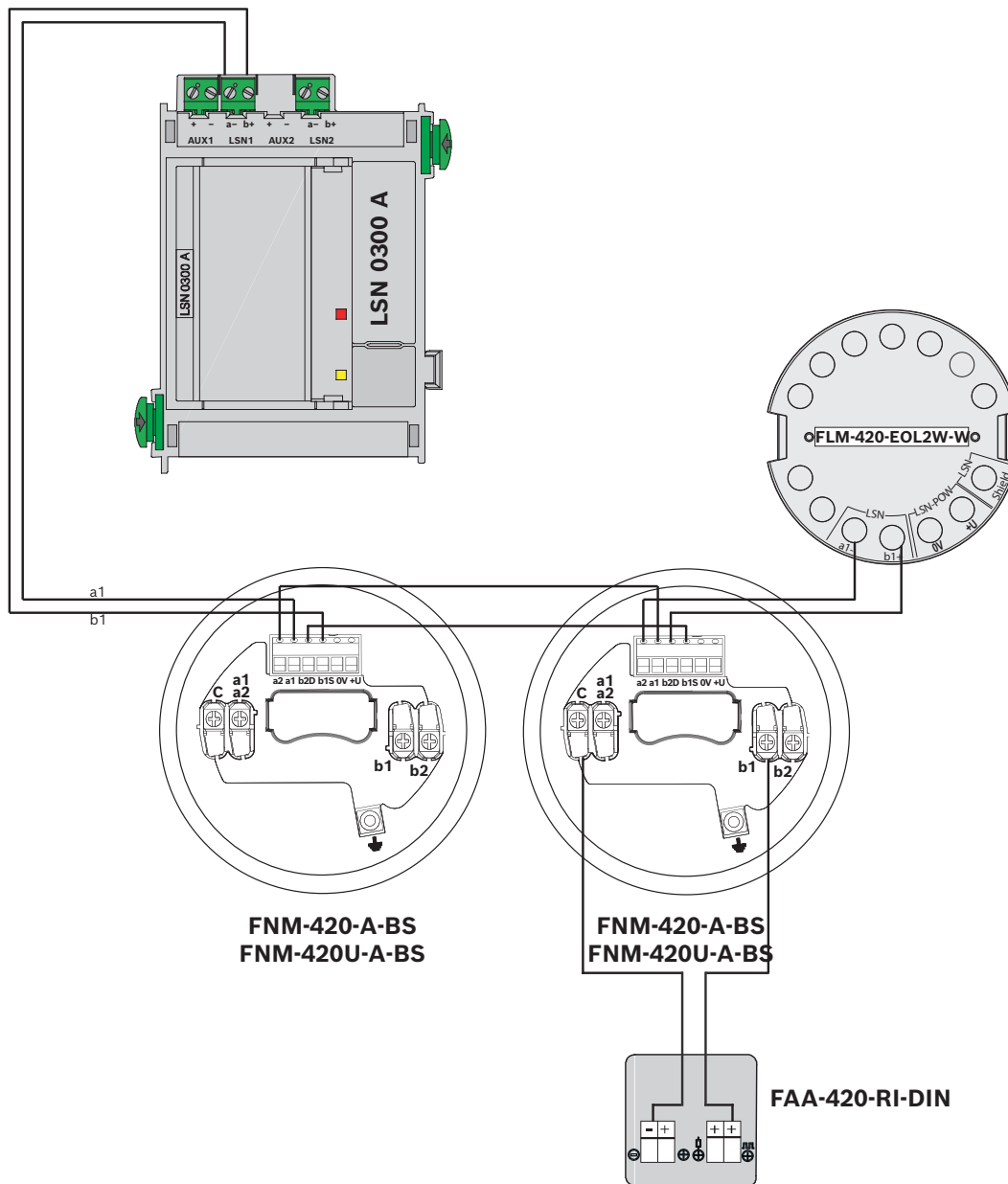




FNM-420-A-BS
FNM-420U-A-BS



ELS

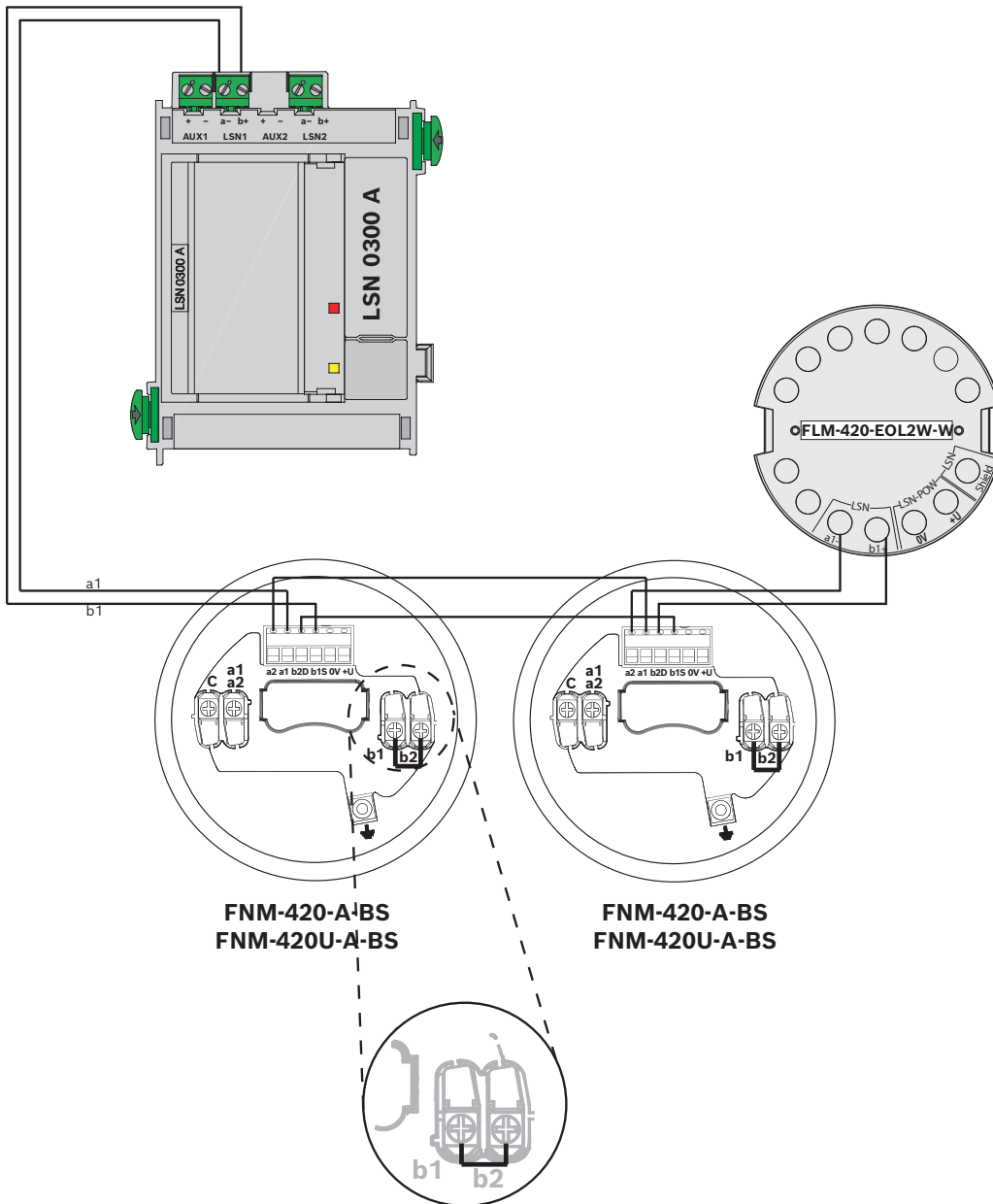




FNM-420-A-BS
FNM-420U-A-BS



ELS

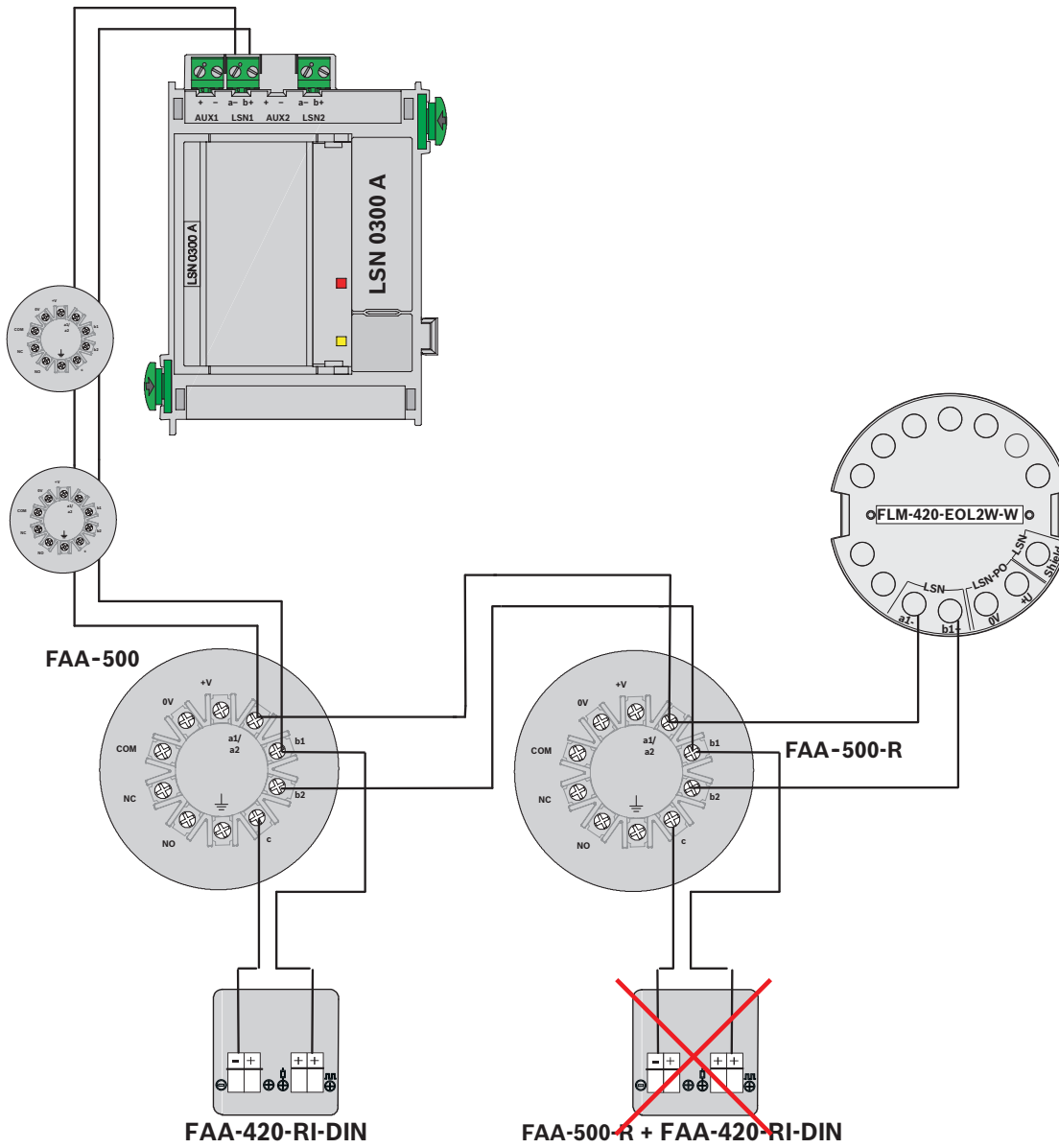


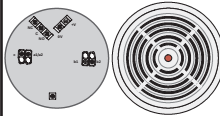


FAP-0520
FAP-0520-P
FAP-OC520
FAP-OC-520-P

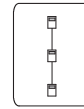


ELS

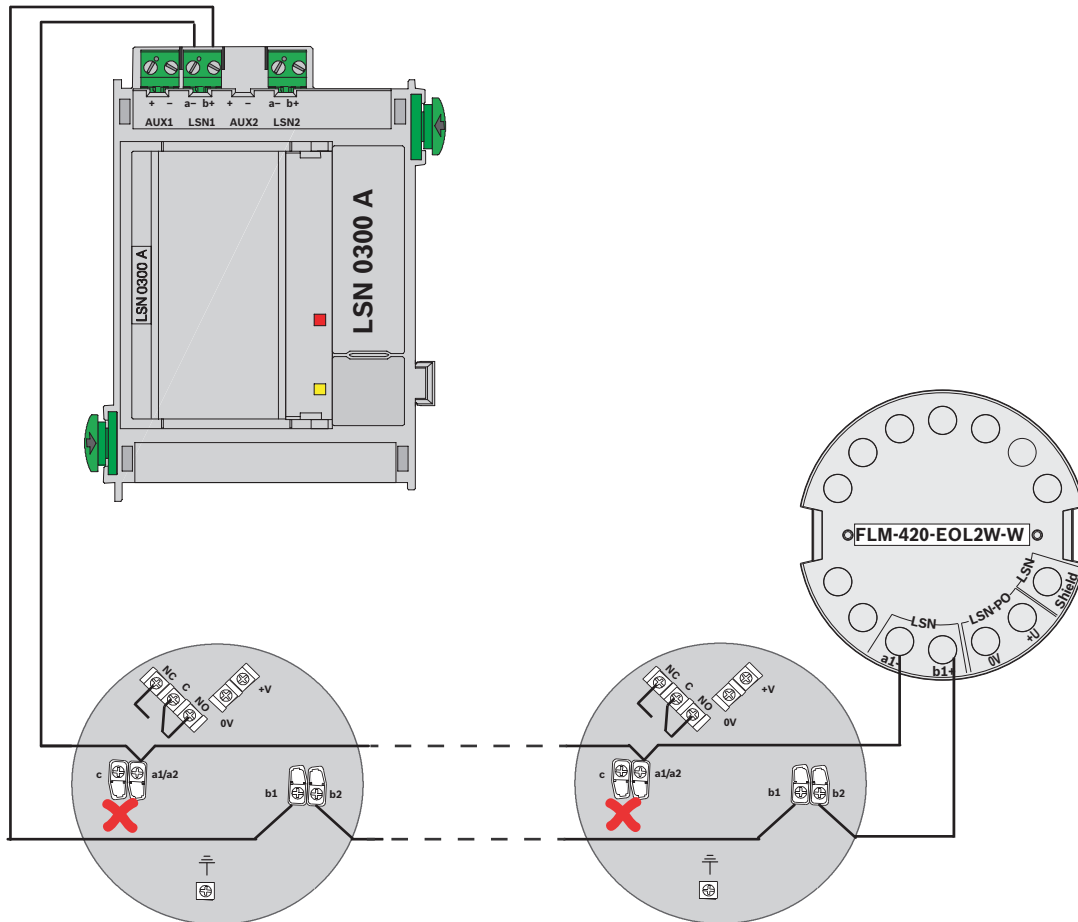


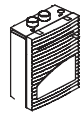


FAA-MSR-420
FAP-425-O, FAP-425-O-R
FAP-425-OT, FAP-425-OT-R
FAP-425-T-R
FAP-425-DO-R, FAP-425-DOT-R
FAP-425-DOTC-R

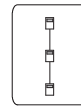


ELS

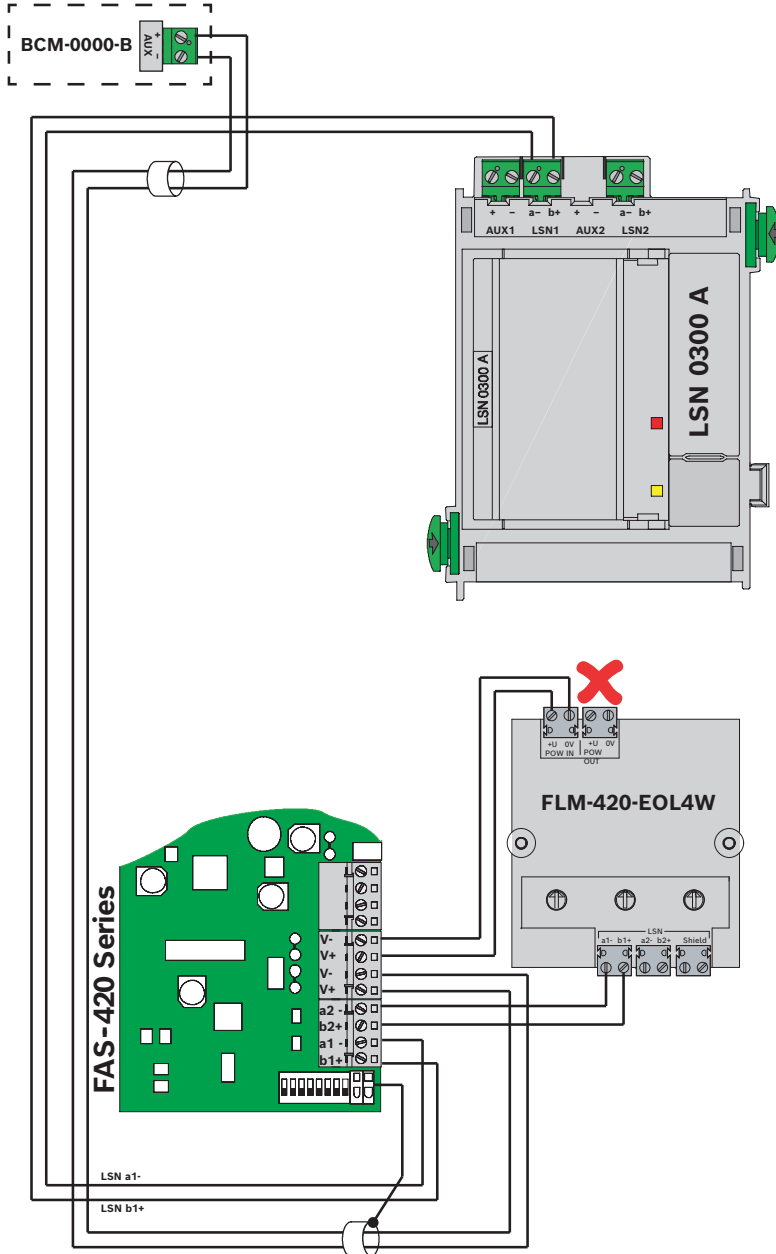


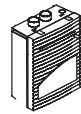


FAS-420 Series

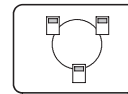


ELS

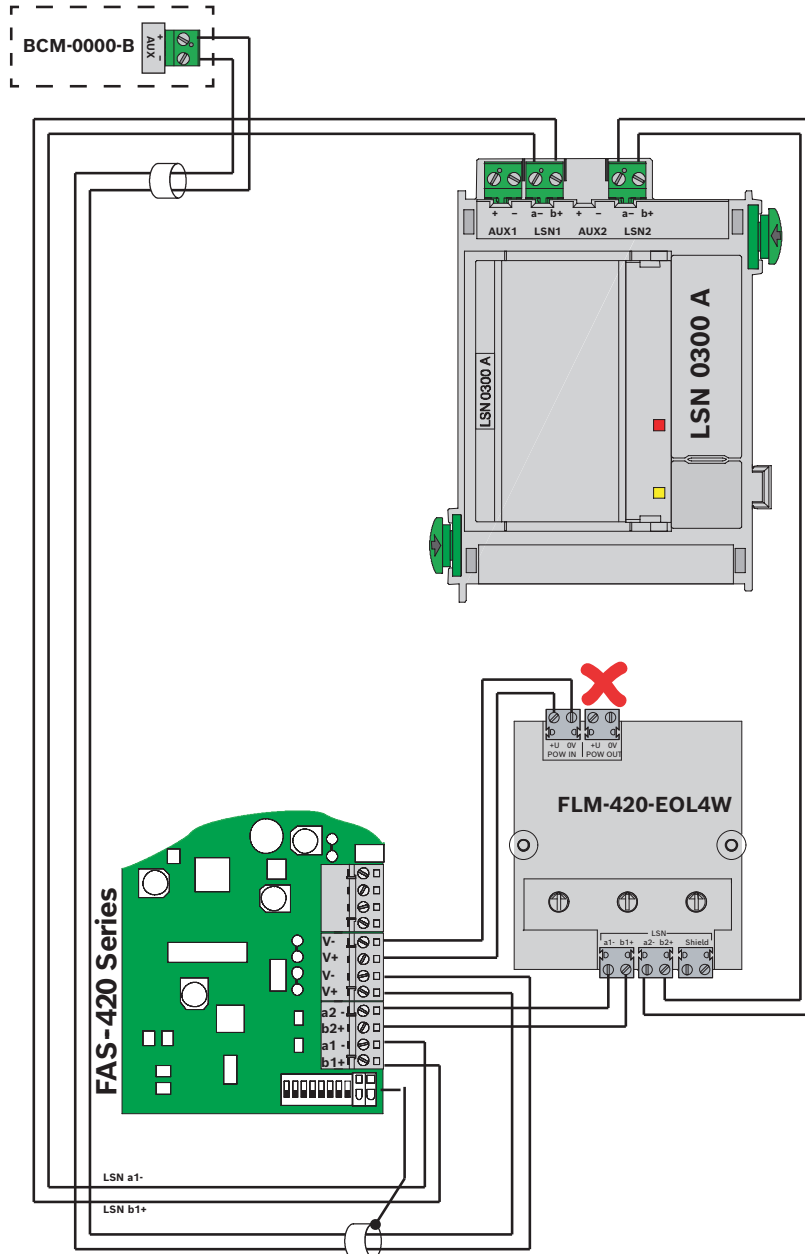


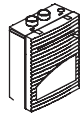


FAS-420 Series

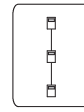


ELS

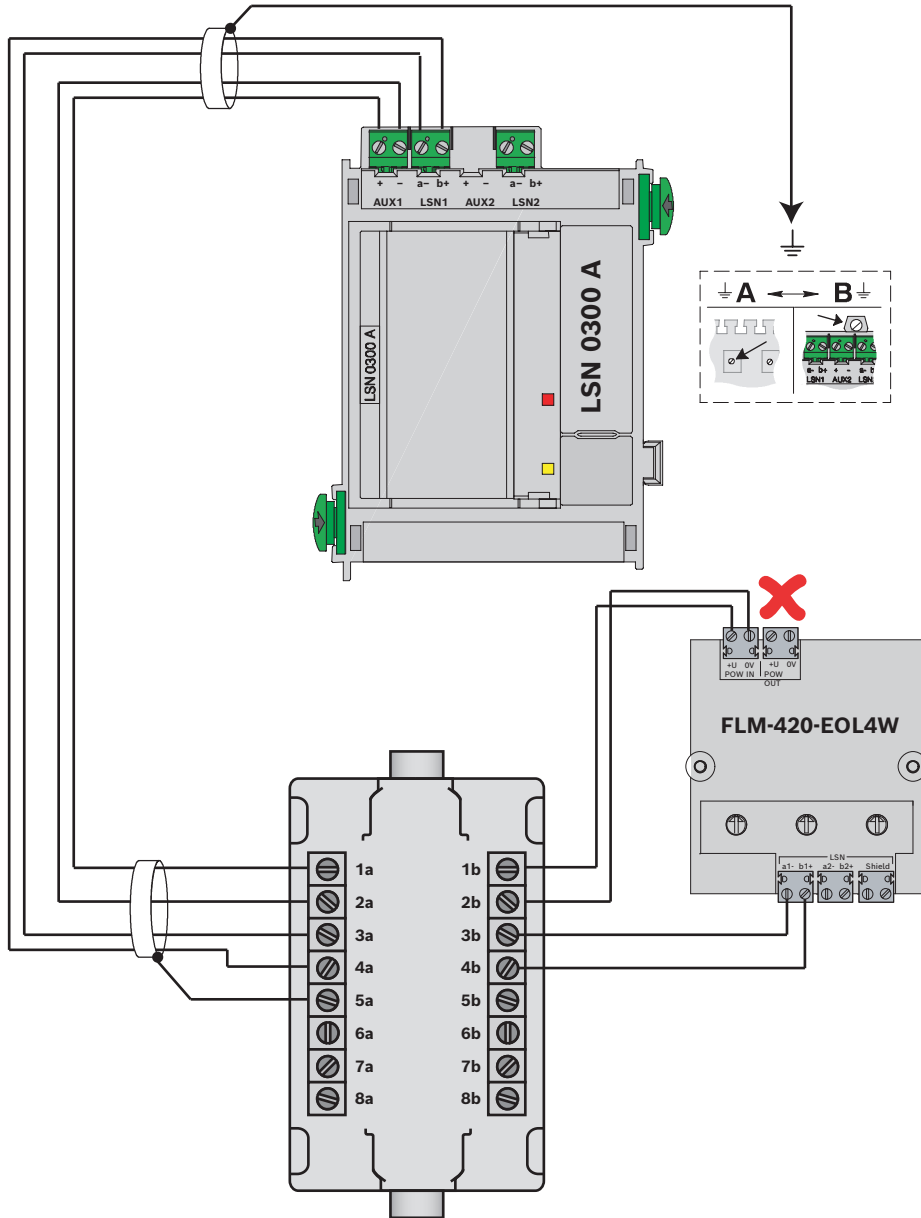


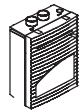


FAS-420-TM Series

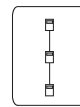


ELS

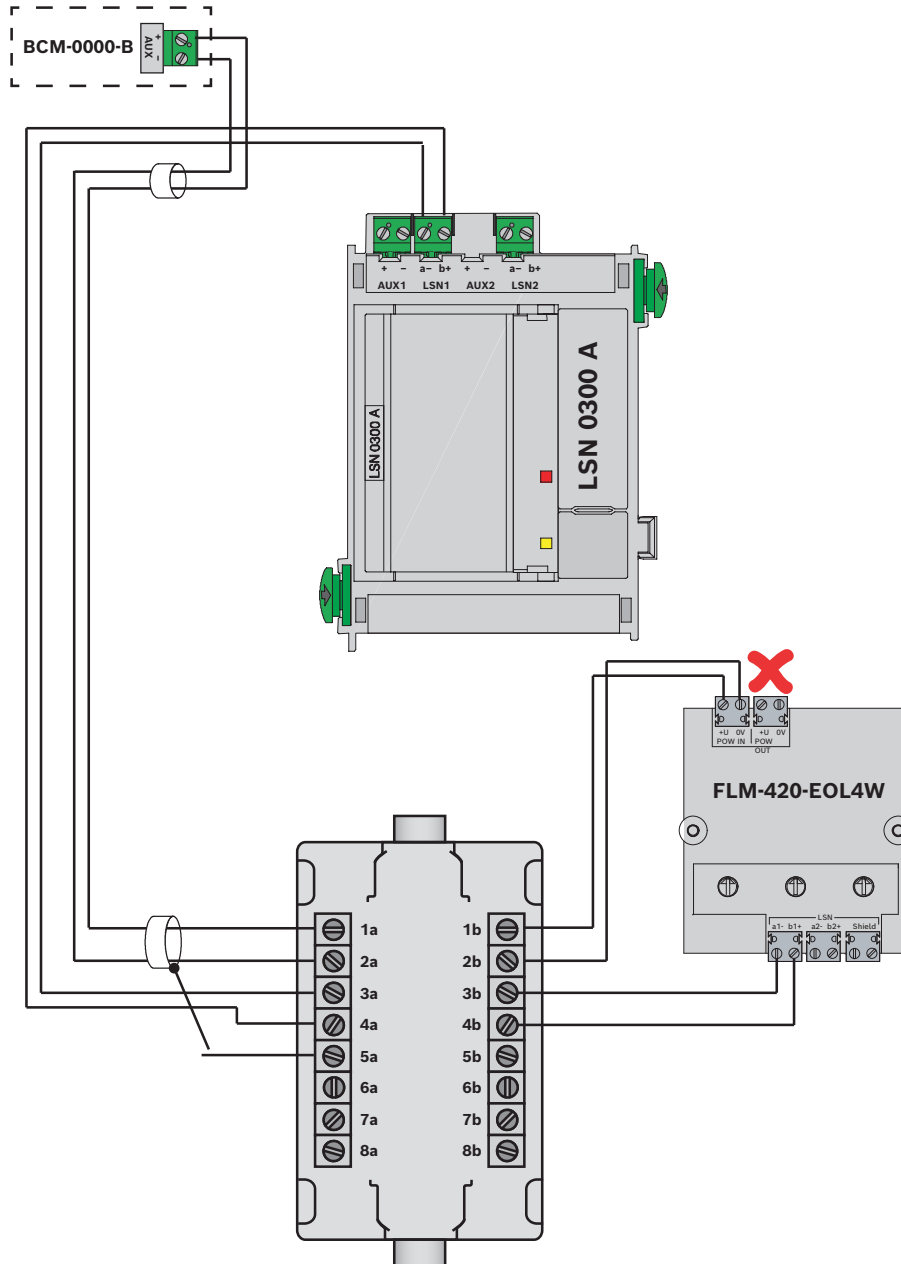


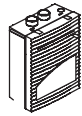


FAS-420-TM Series

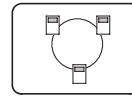


ELS

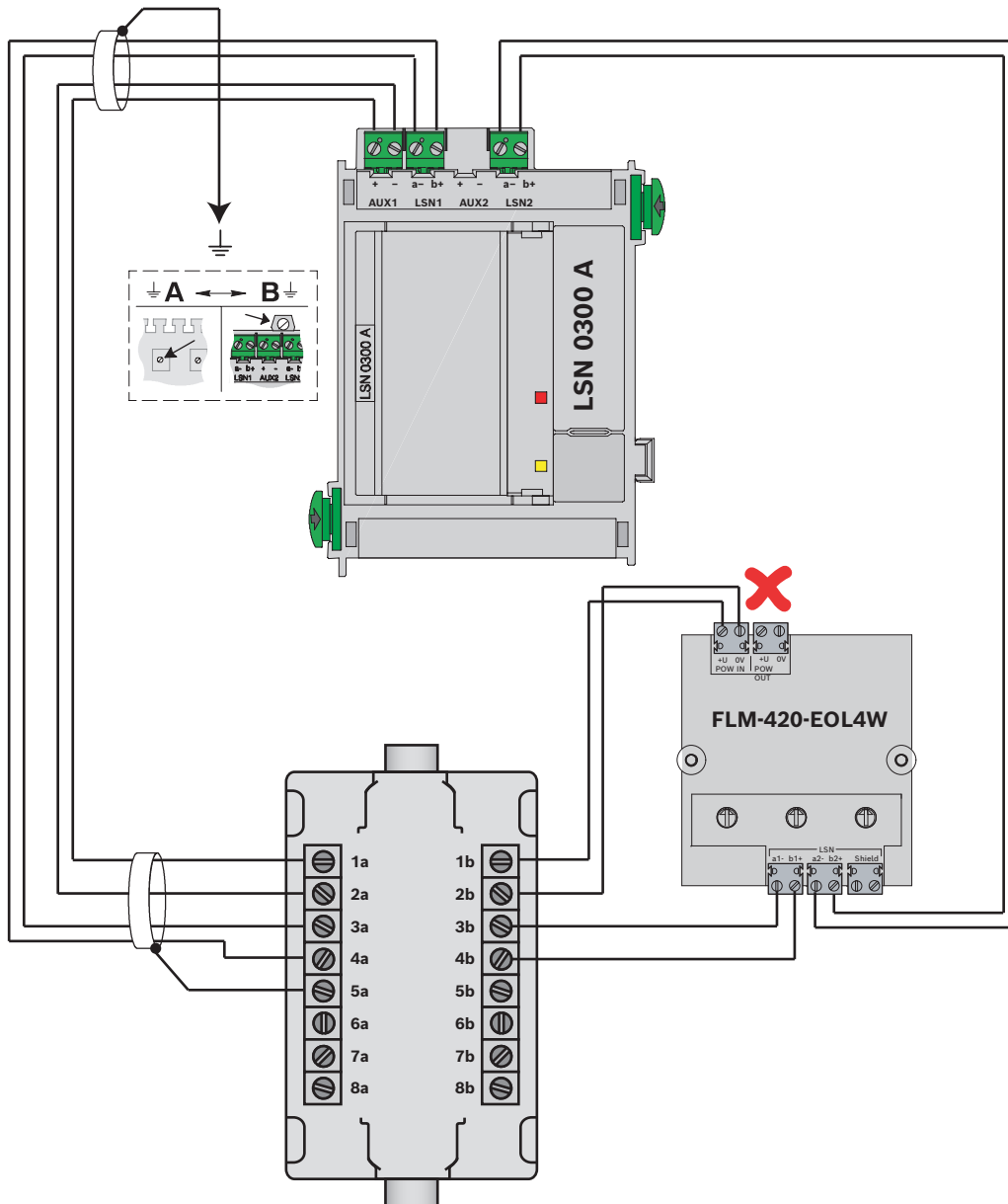


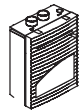


FAS-420-TM Series

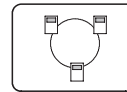


ELS

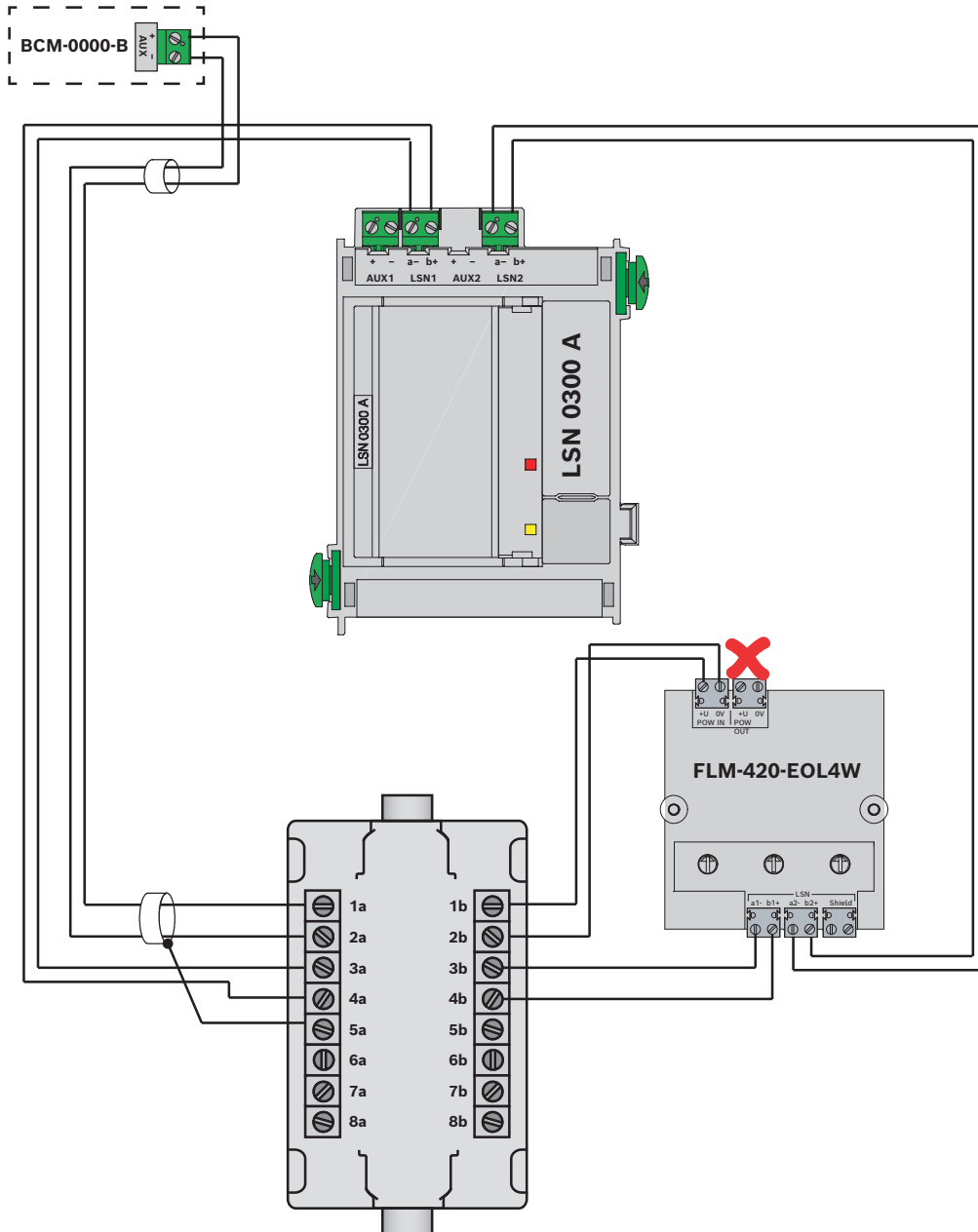




FAS-420-TM Series

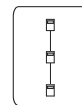


ELS

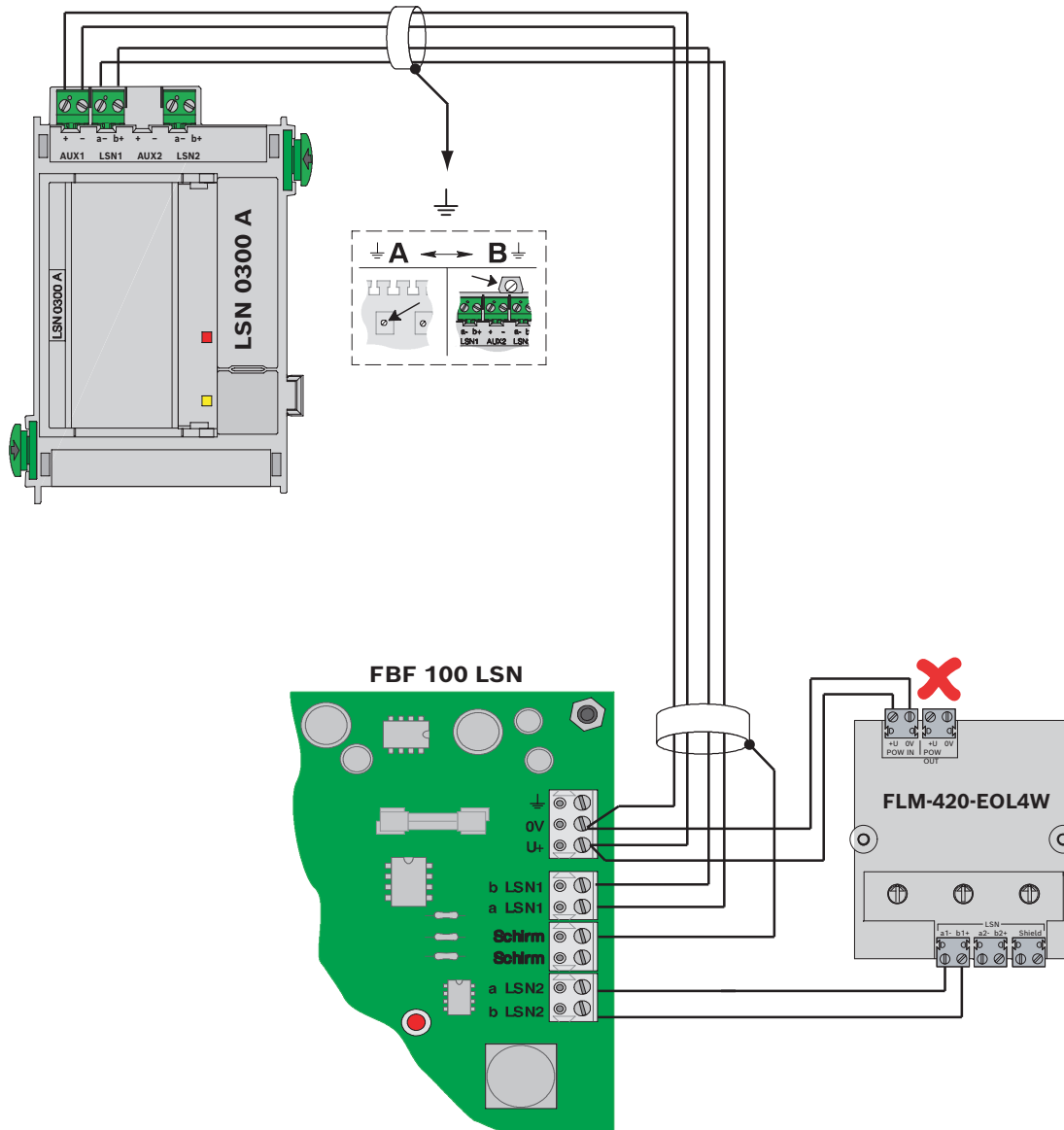




FBF 100 LSN

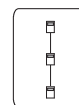


ELS

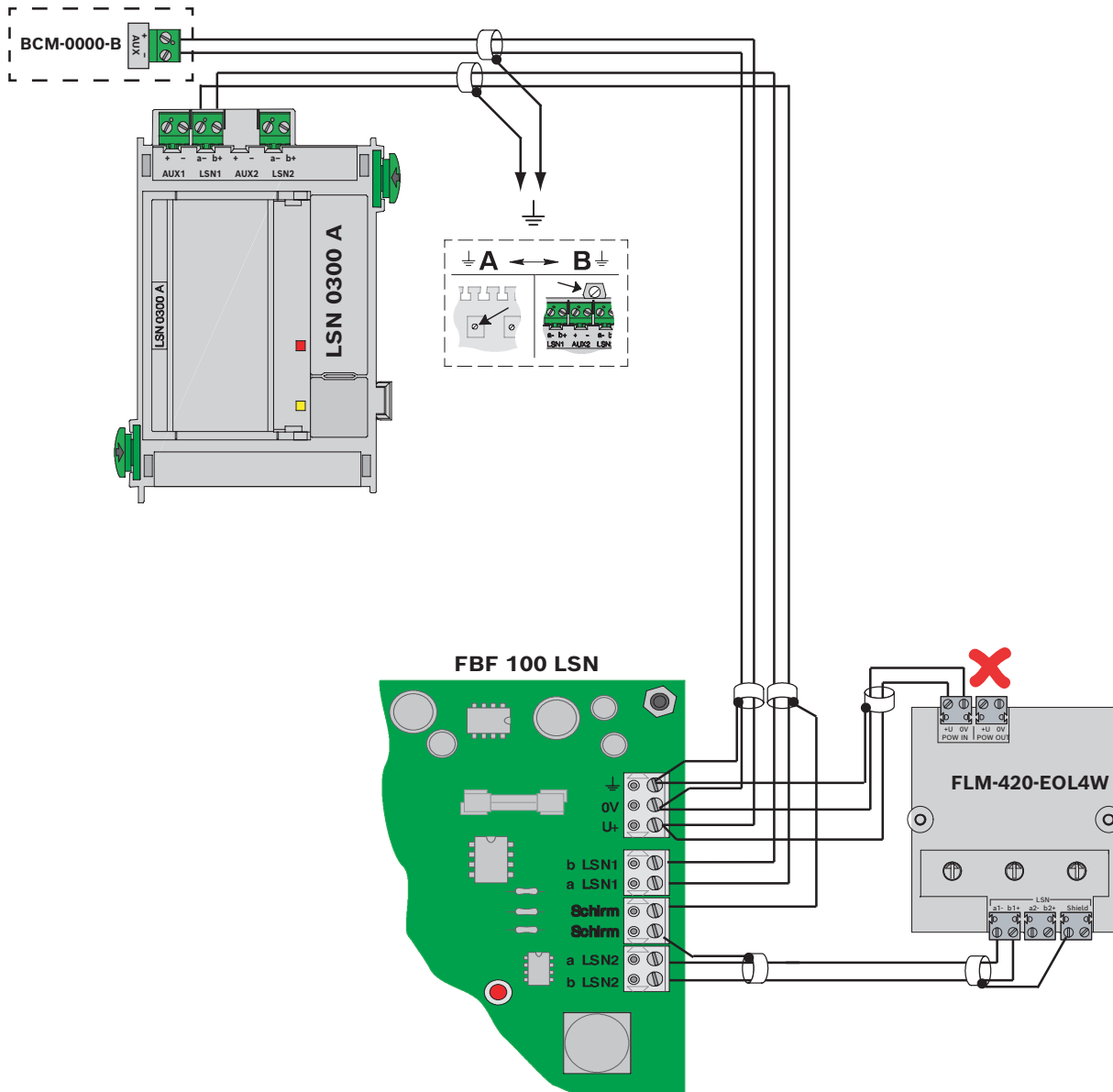




FBF 100 LSN

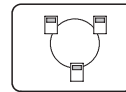


ELS

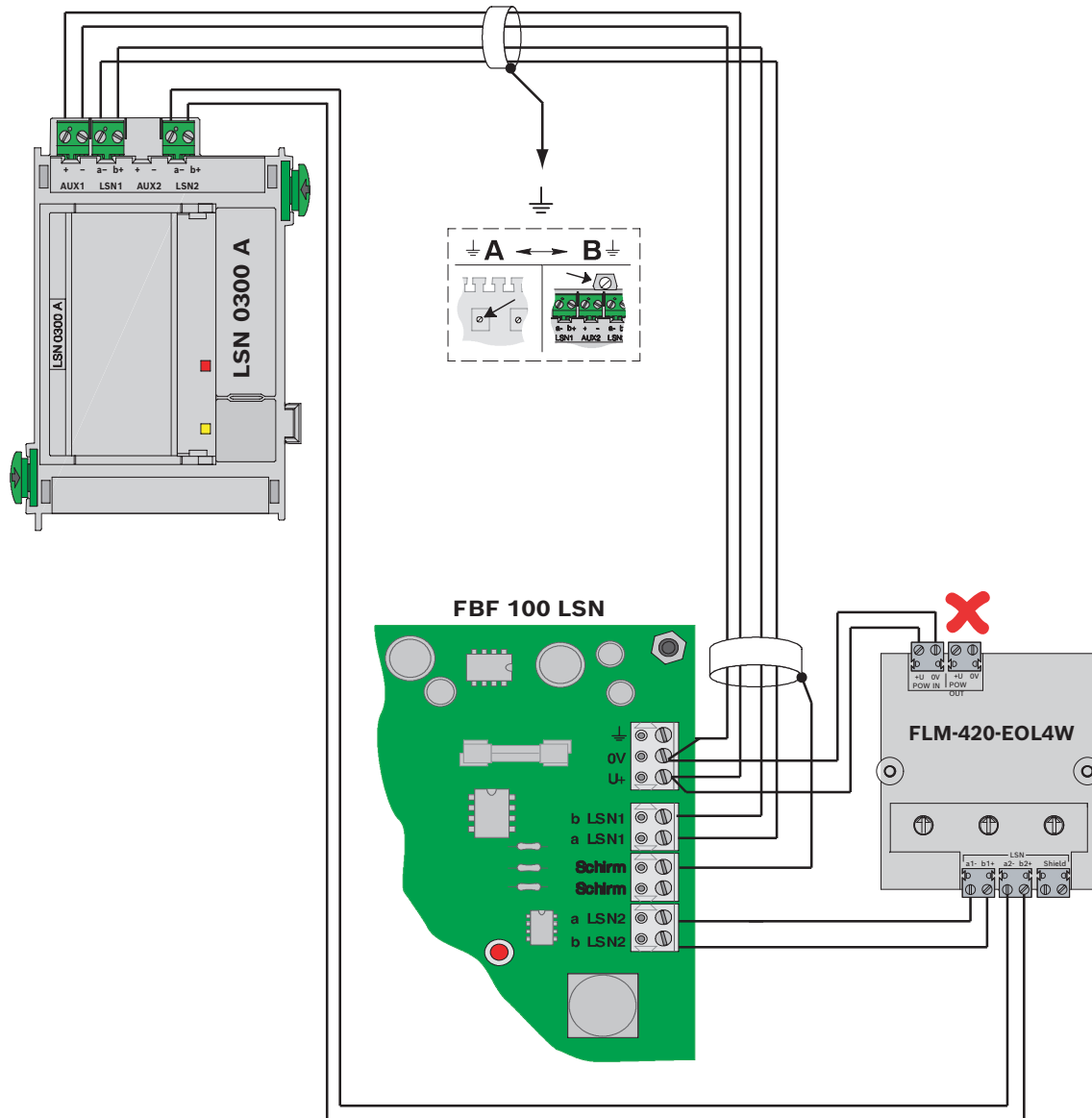




FBF 100 LSN

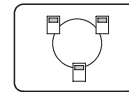


ELS

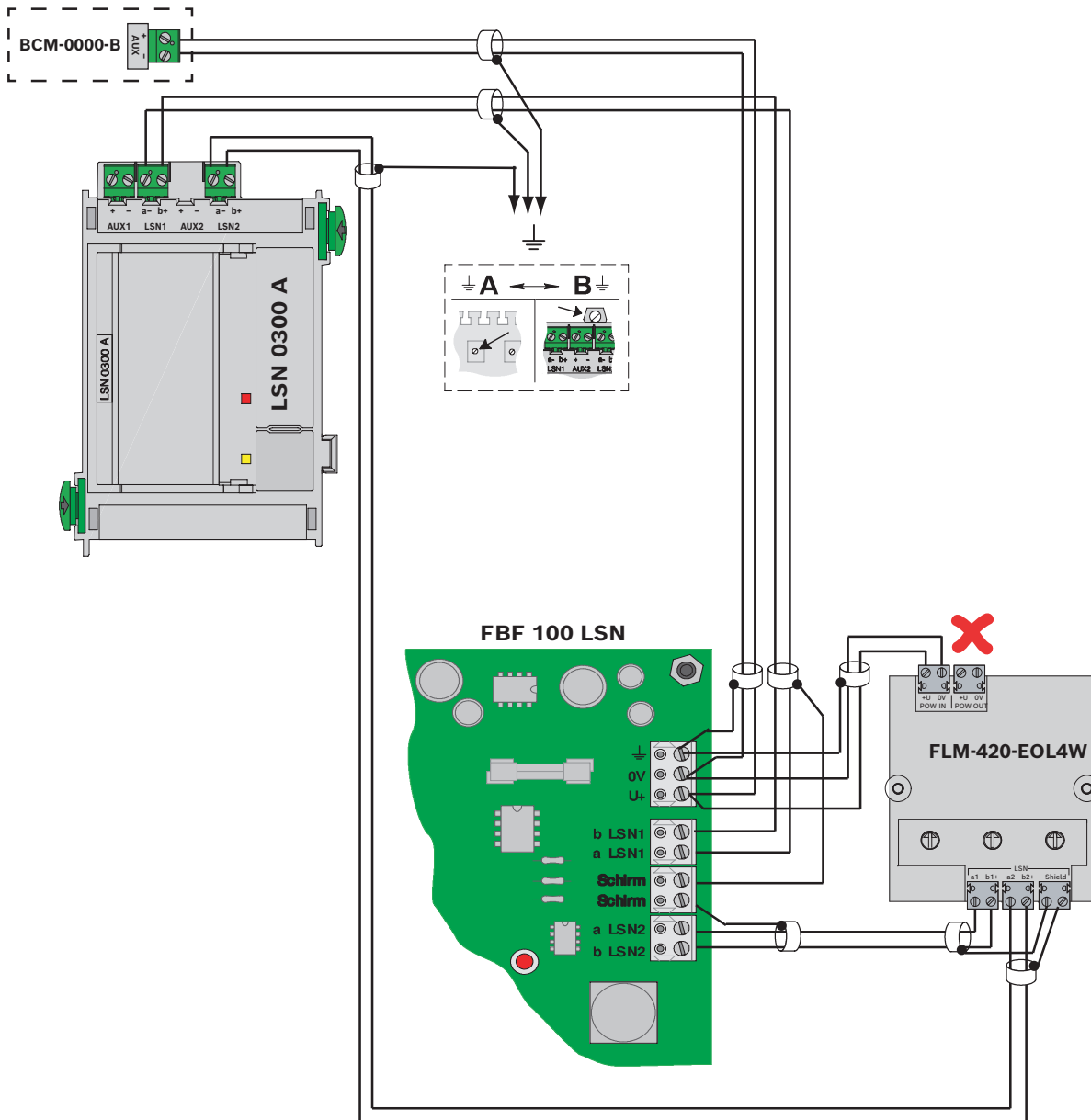


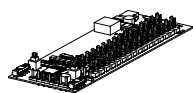


FBF 100 LSN

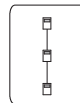


ELS

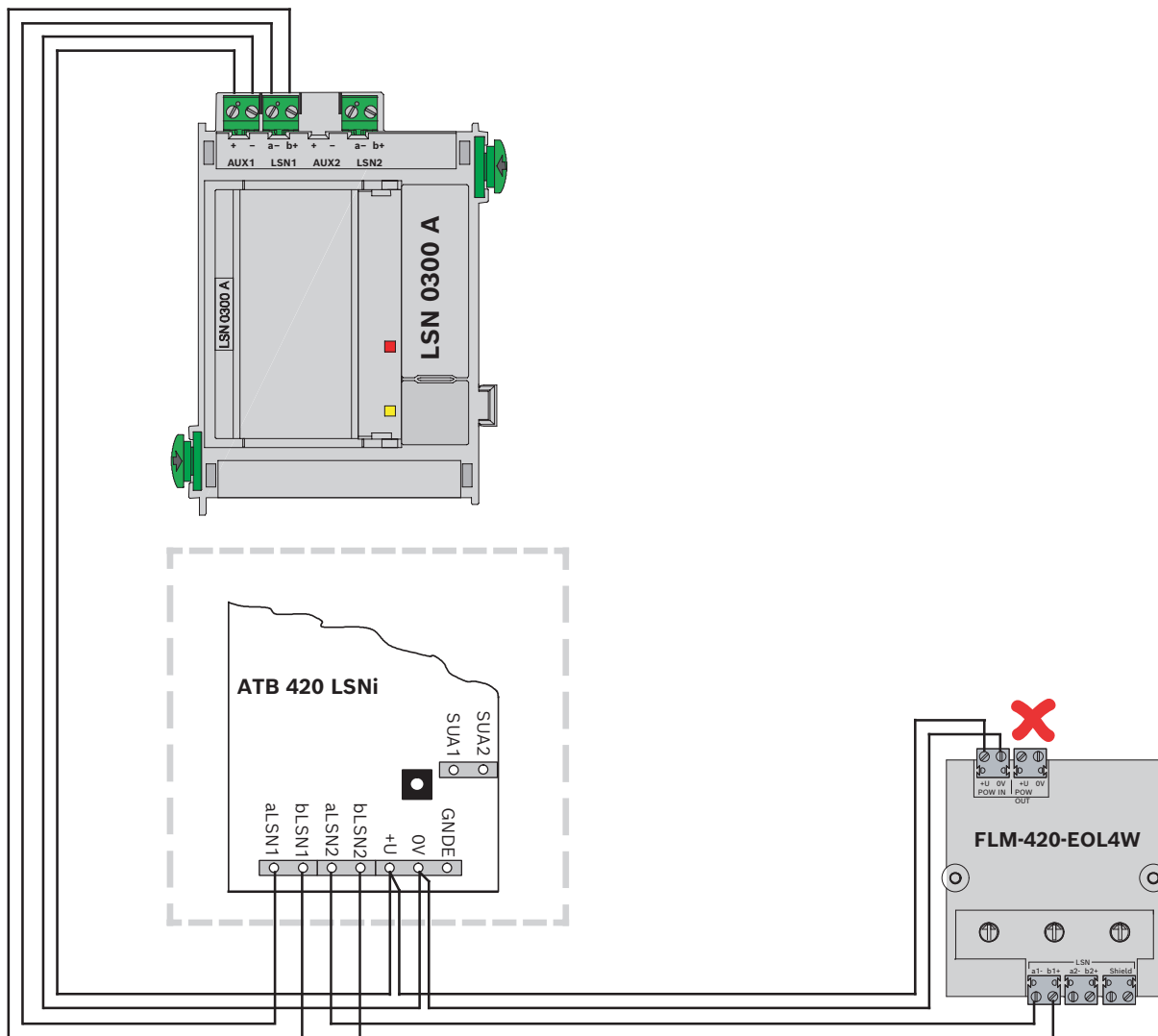


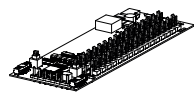


ATB 420 LSNi

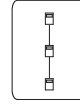


ELS

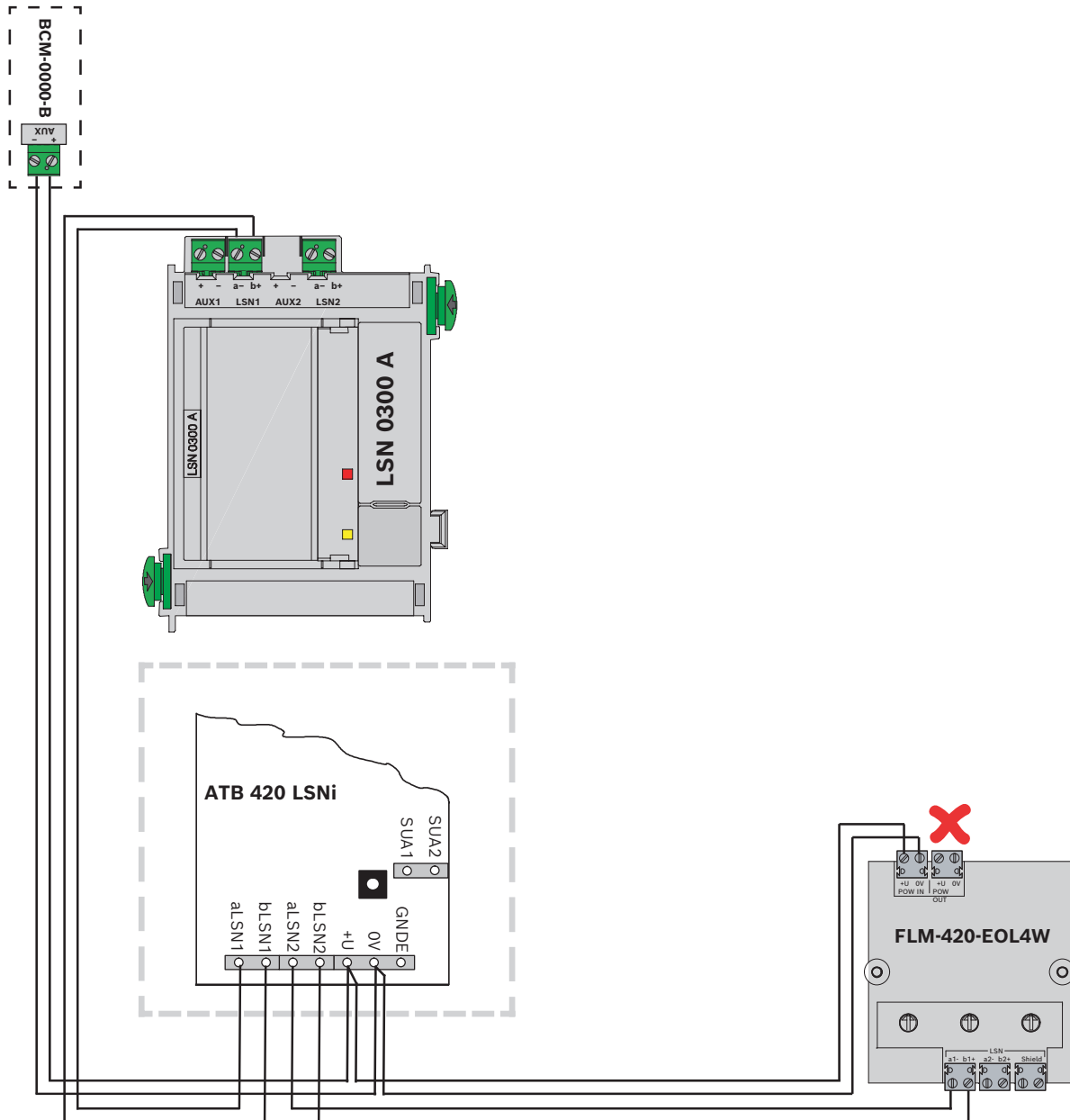


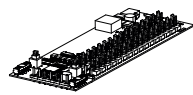


ATB 420 LSNi

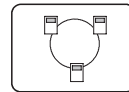


ELS

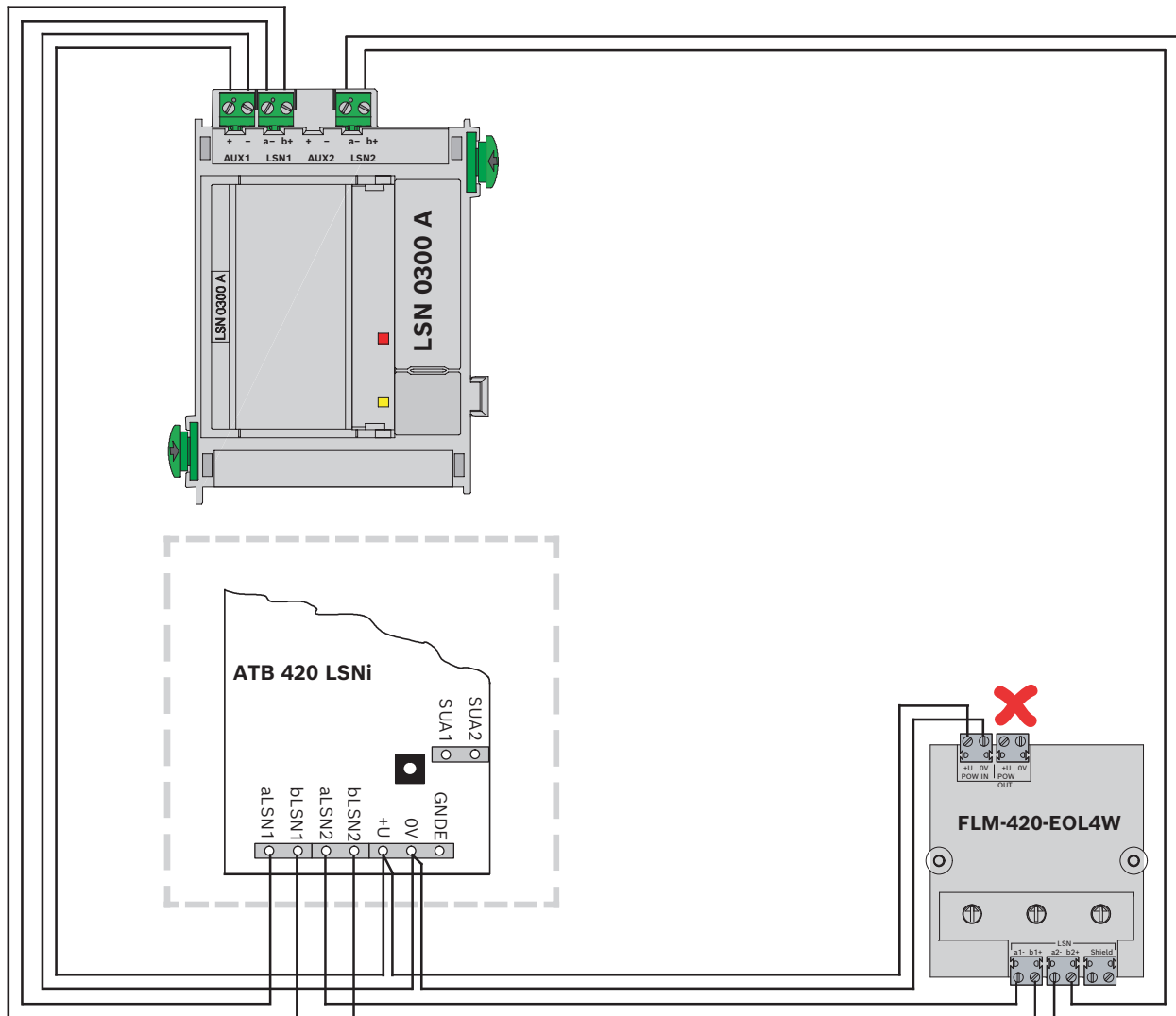


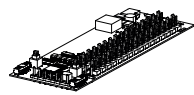


ATB 420 LSNi

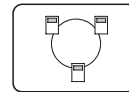


ELS

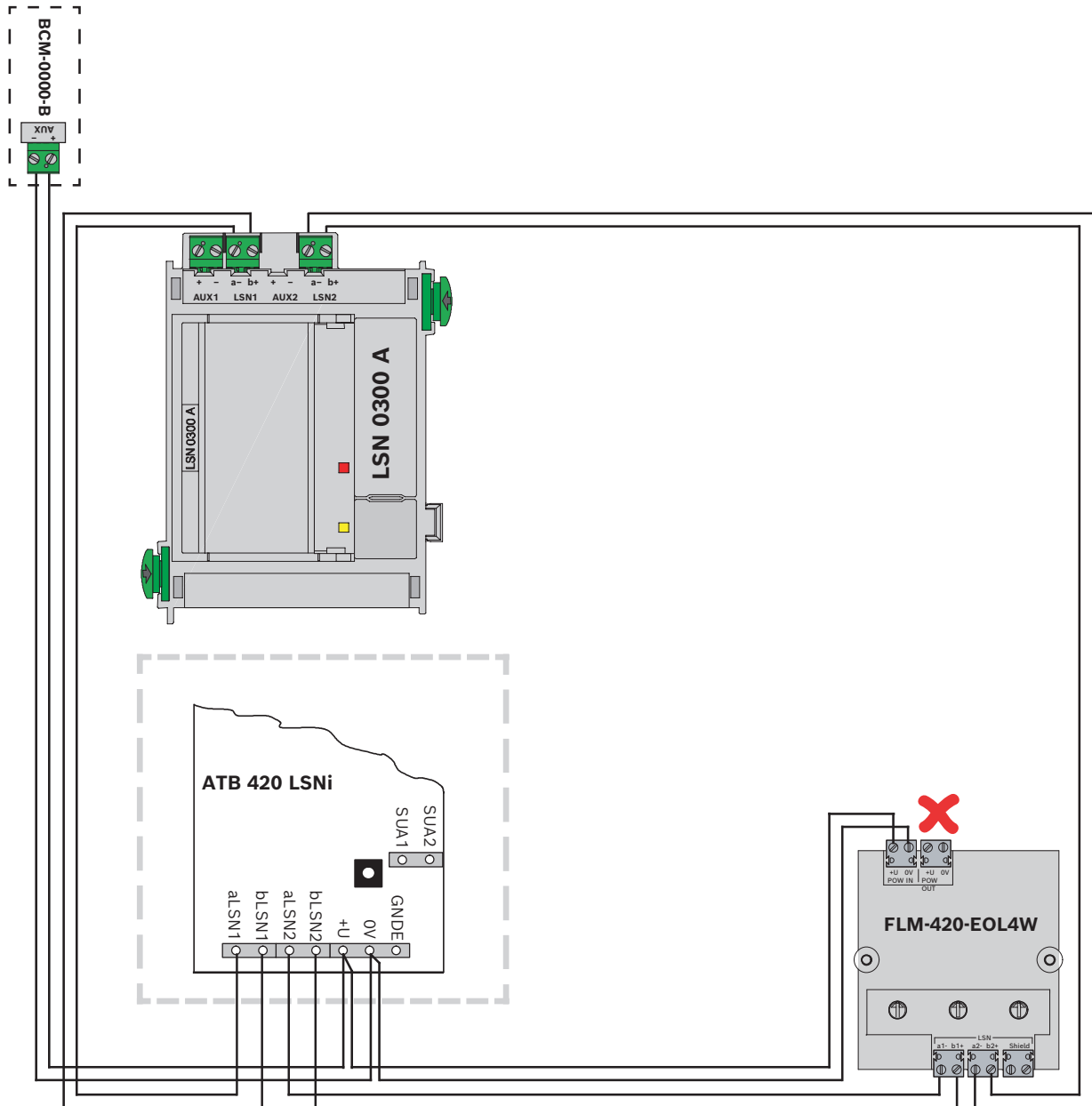




ATB 420 LSNi

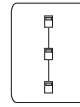


ELS

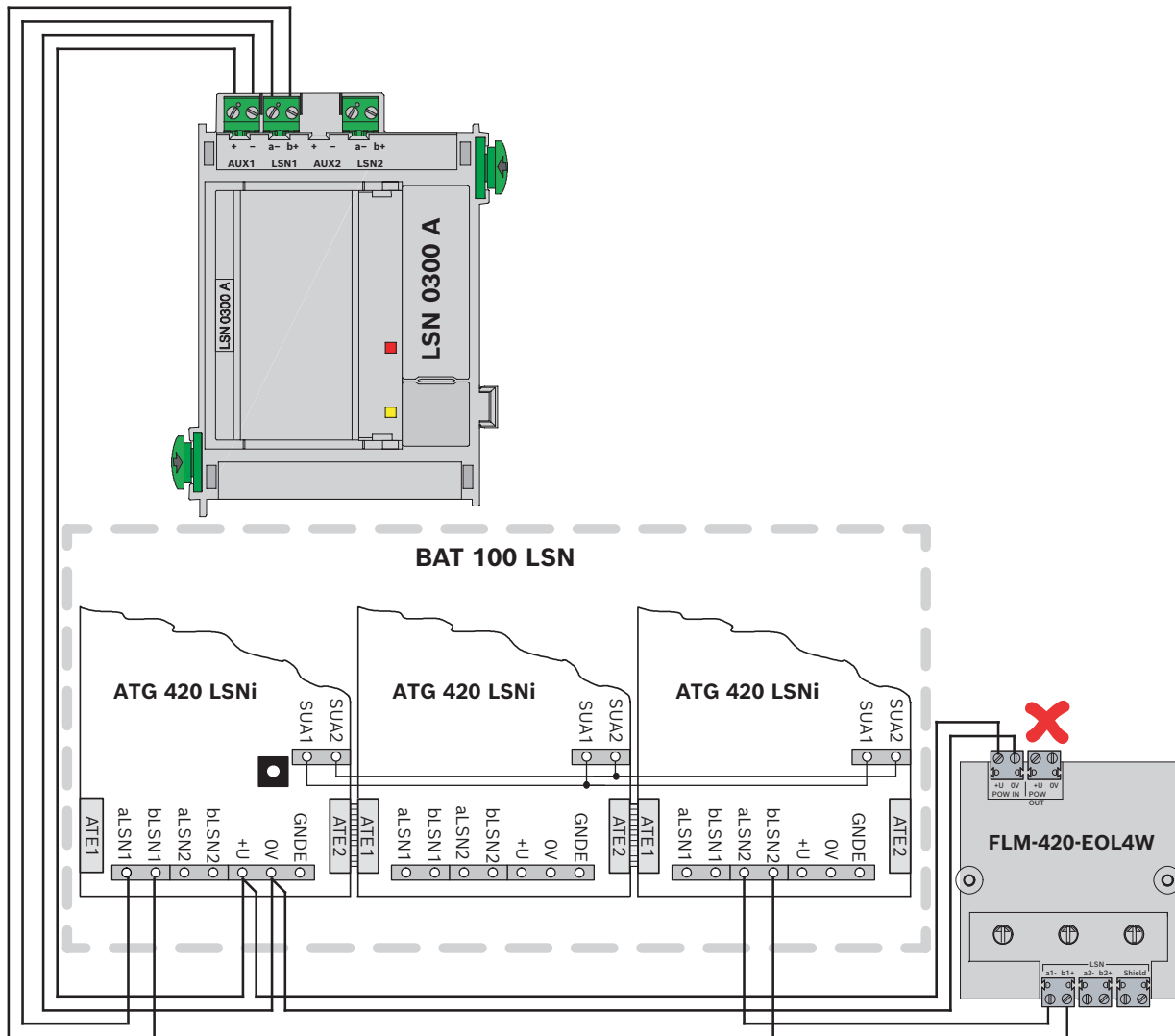




BAT 100 LSN
ATG 420 LSNi

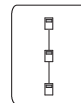


ELS

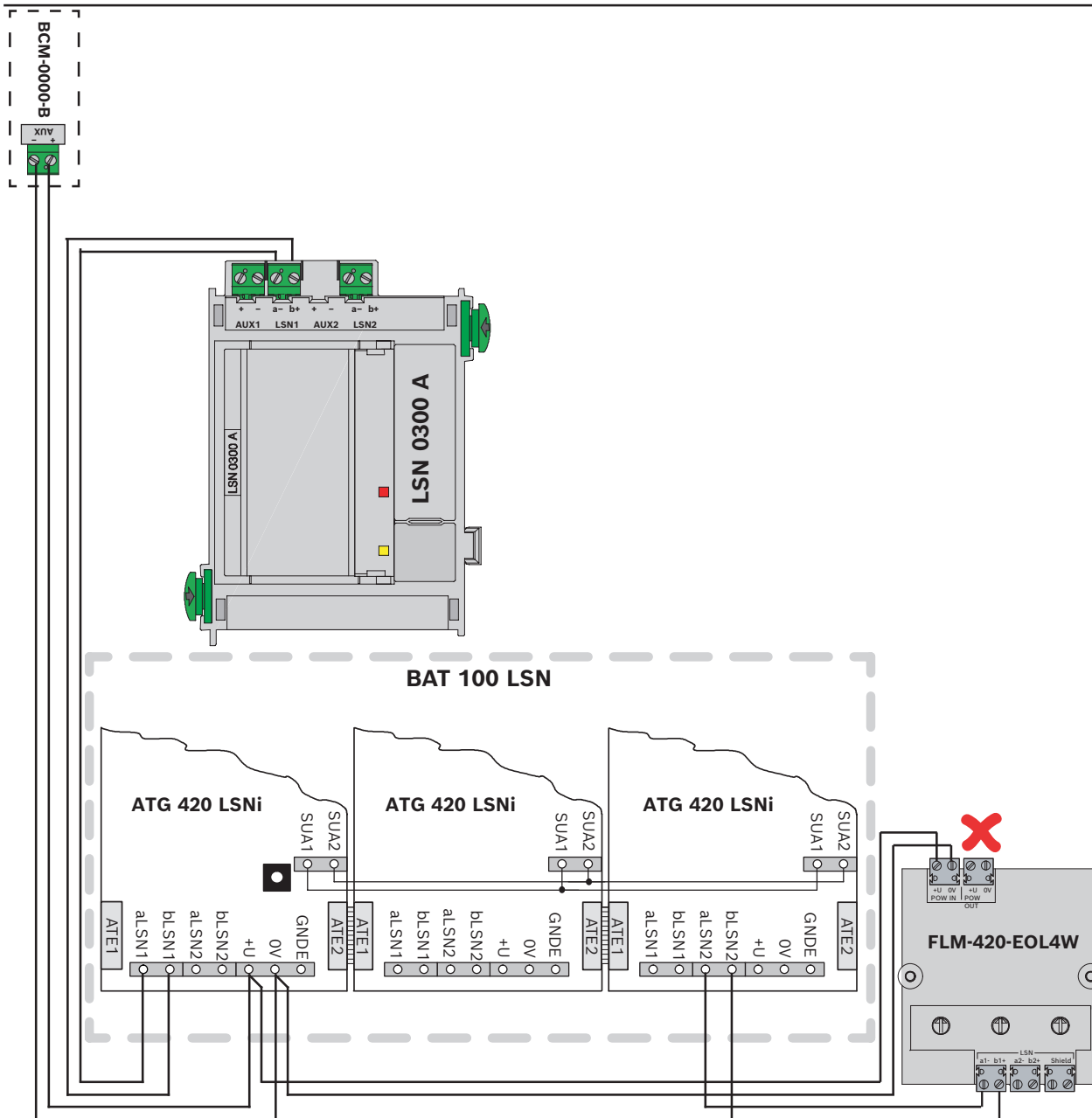




**BAT 100 LSN
ATG 420 LSNi**

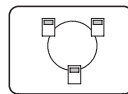


ELS

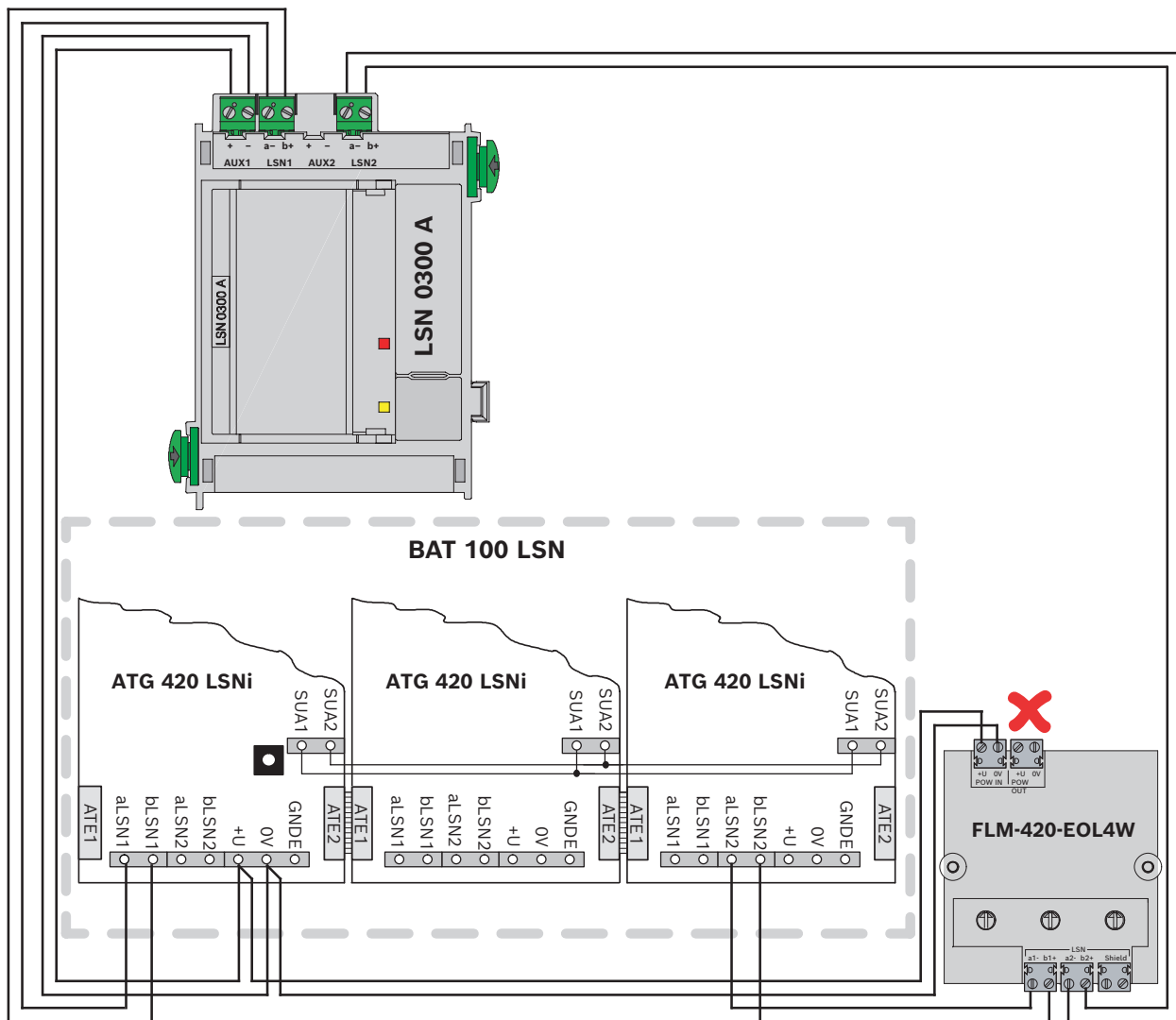


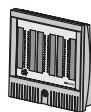


BAT 100 LSN
ATG 420 LSNi

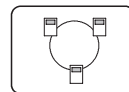


ELS

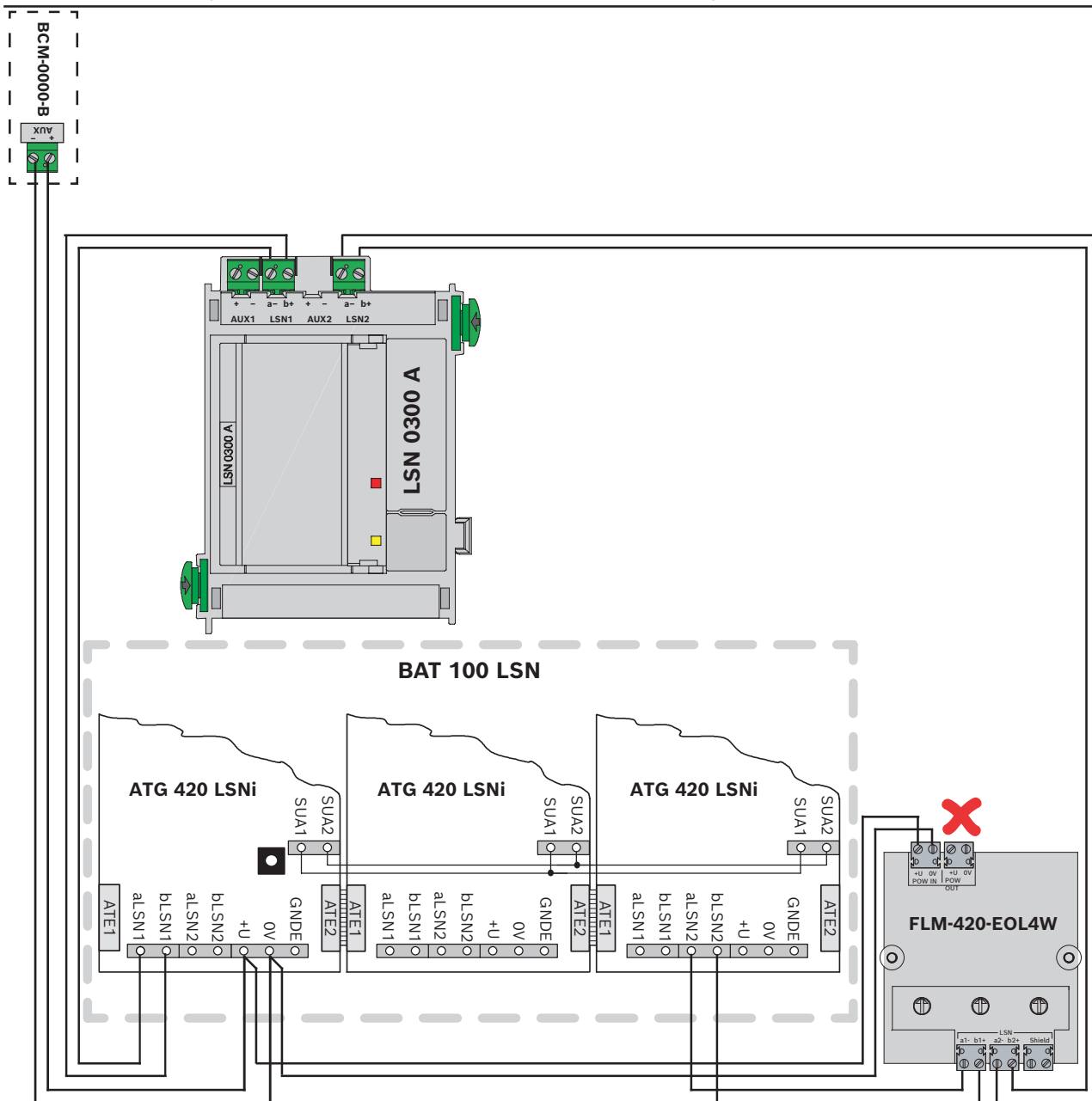




BAT 100 LSN
ATG 420 LSNi



ELS

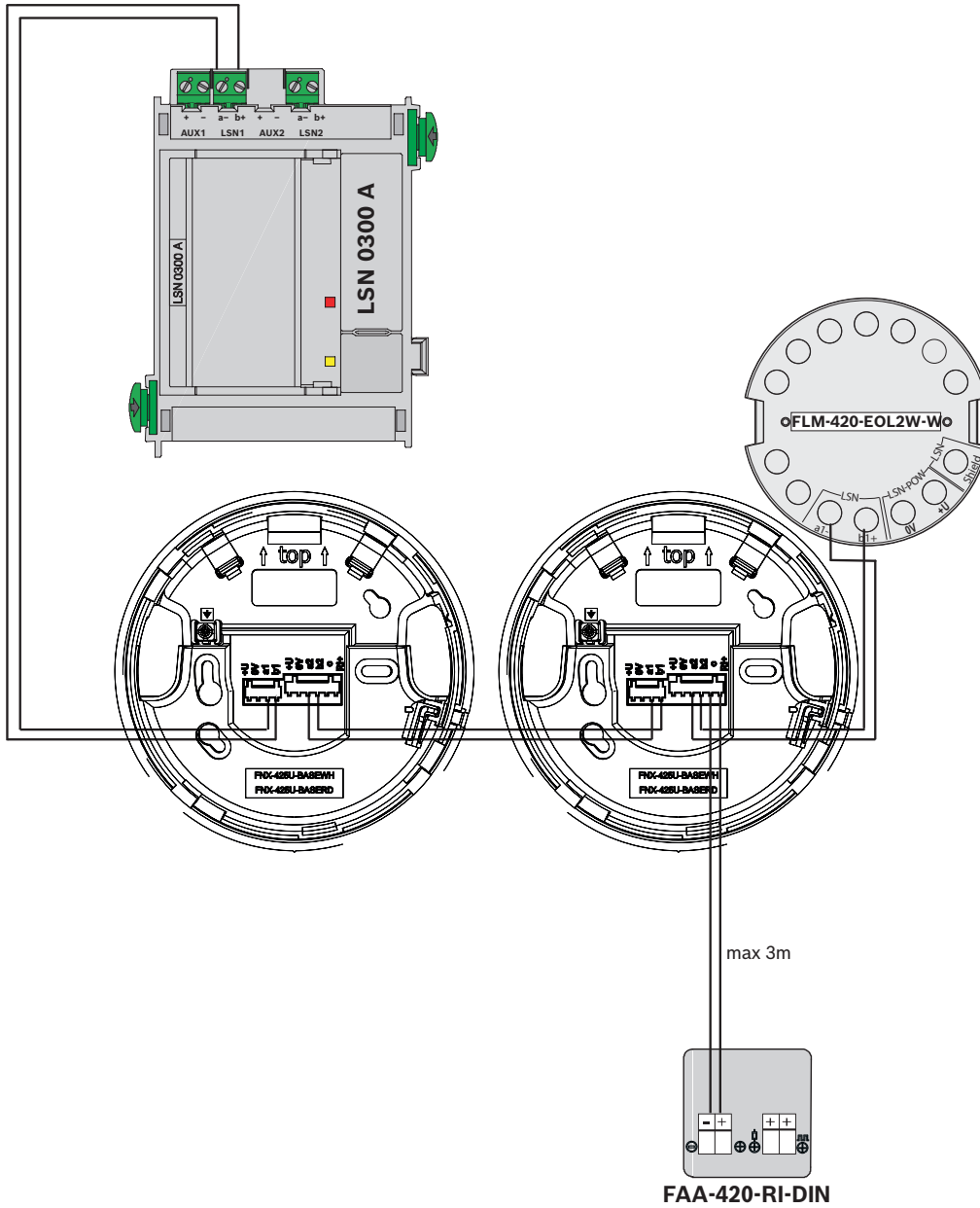




FNX-425U-WFWH
FNX-425U-RFWH
FNX-425U-WFRD
FNX-425U-RFRD



ELS



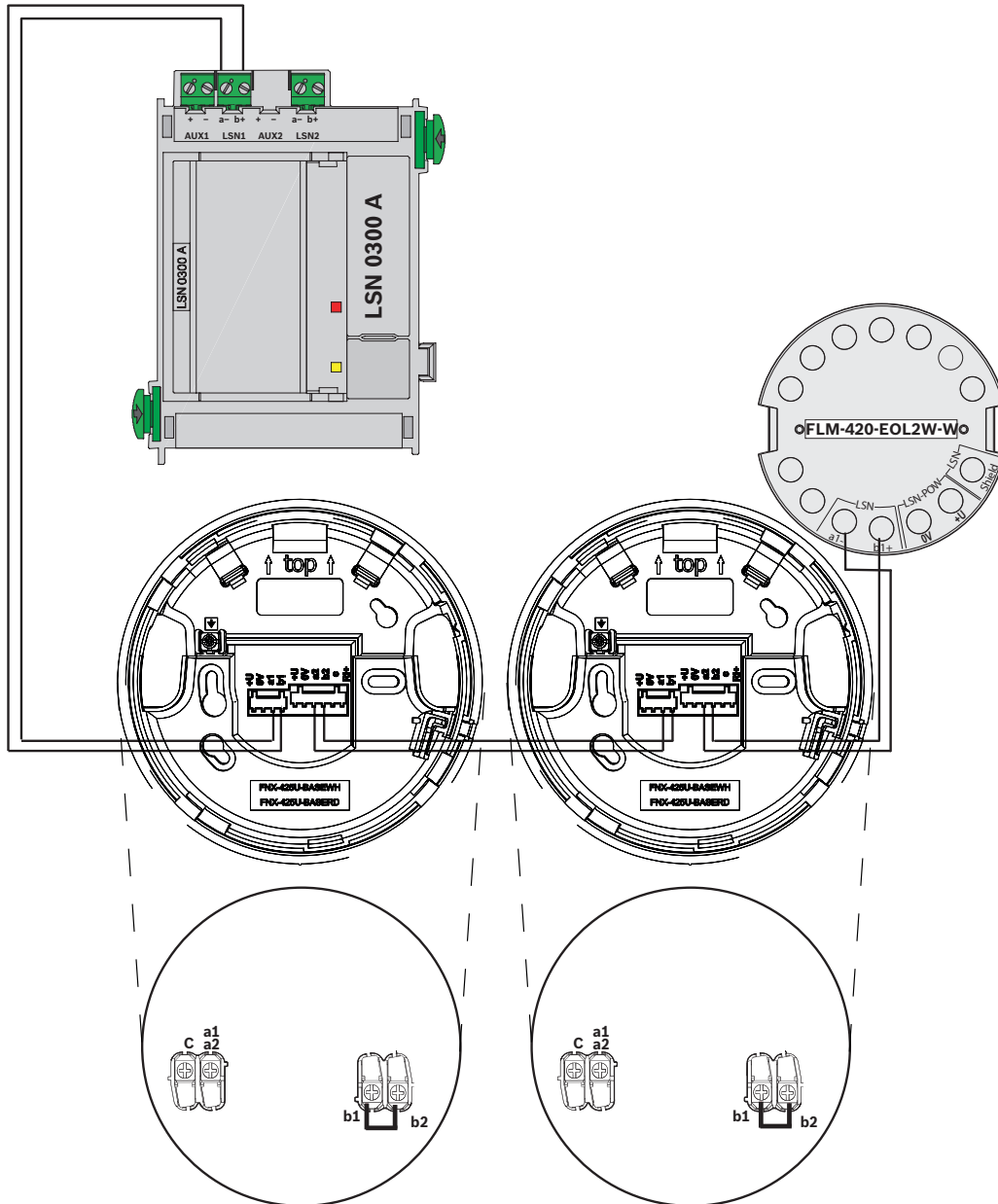


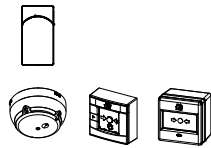
FNX-425U-WFWH
FNX-425U-RFWH
FNX-425U-WFRD
FNX-425U-RFRD

+ **FNX-425U-COVWH**
FNX-425U-COVRD

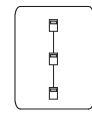


ELS

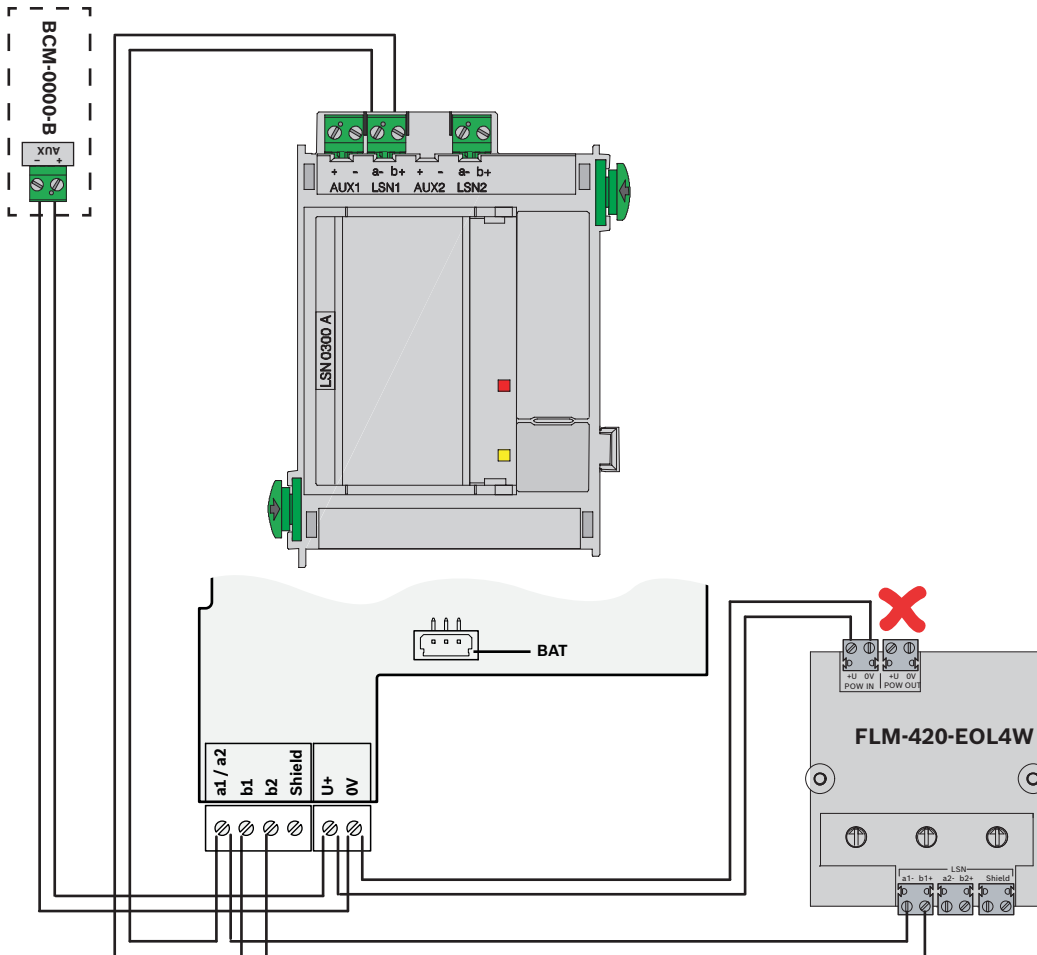


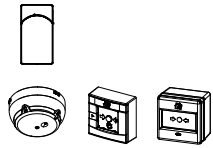


FWI-270
FDOOT271-O
FDM275-O
FDM273-O



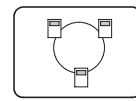
ELS



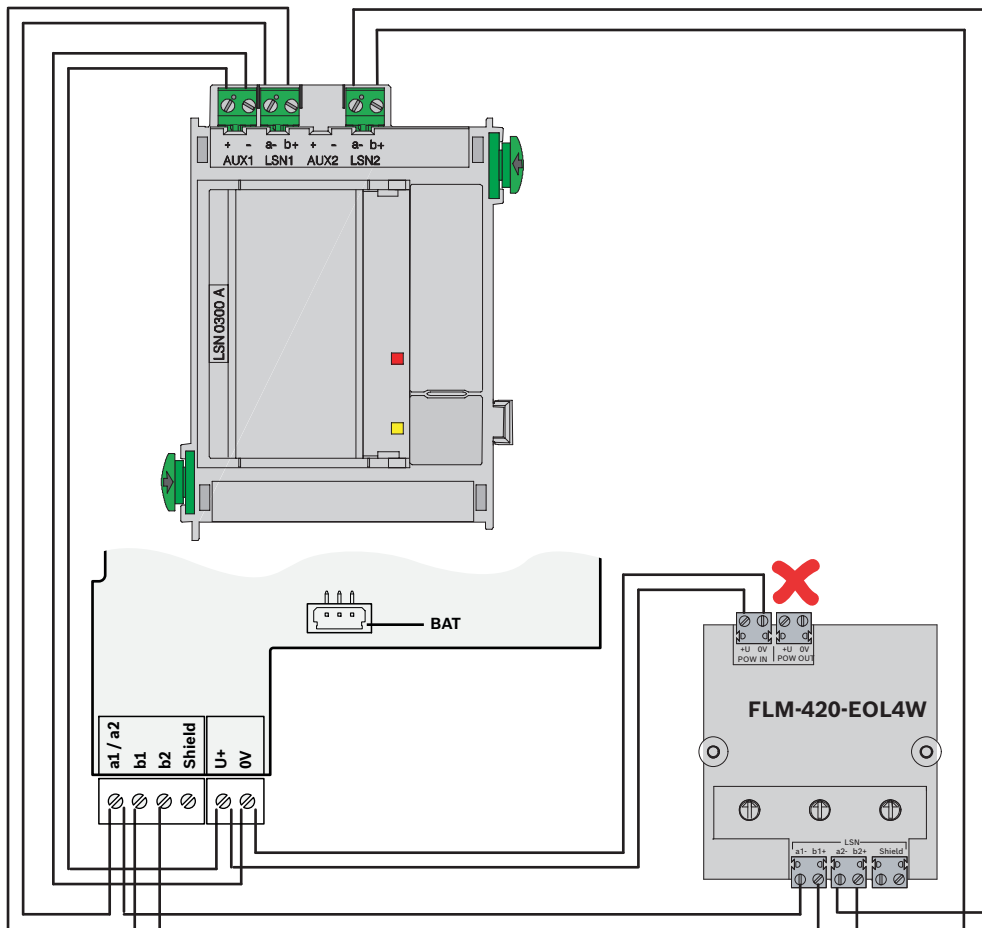


FWI-270

FDOOT271-O
FDM275-O
FDM273-O



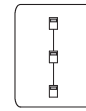
ELS



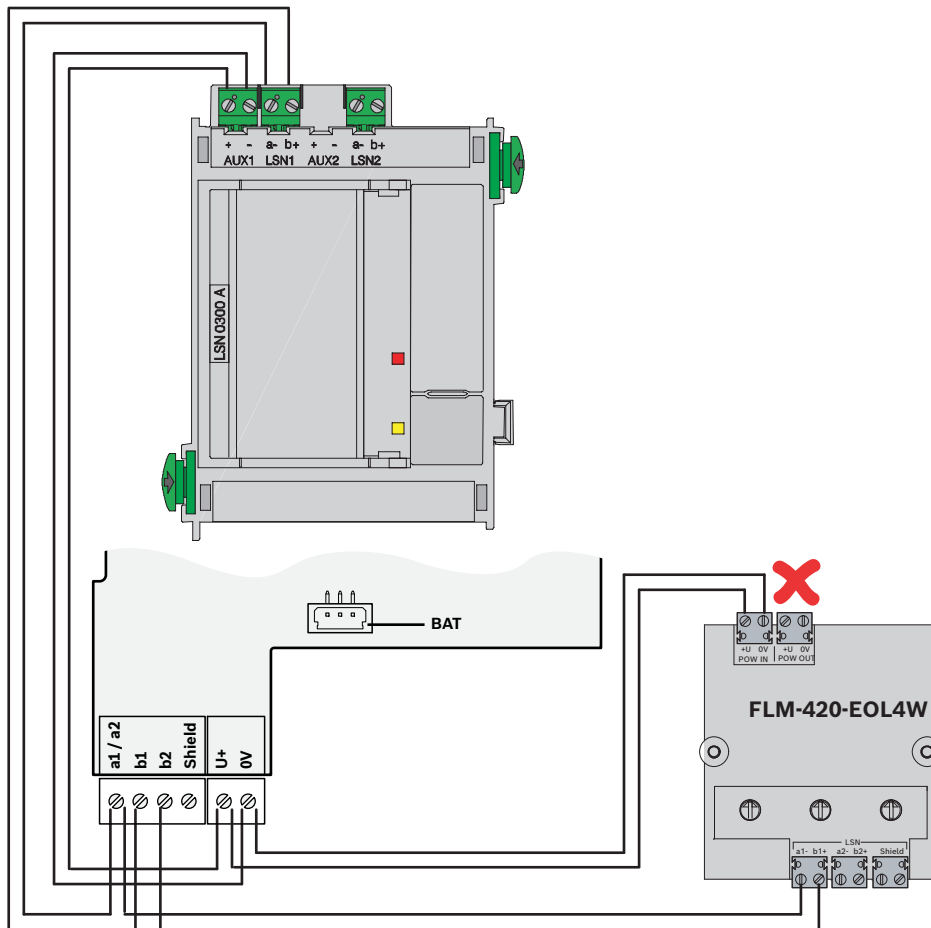


FWI-270

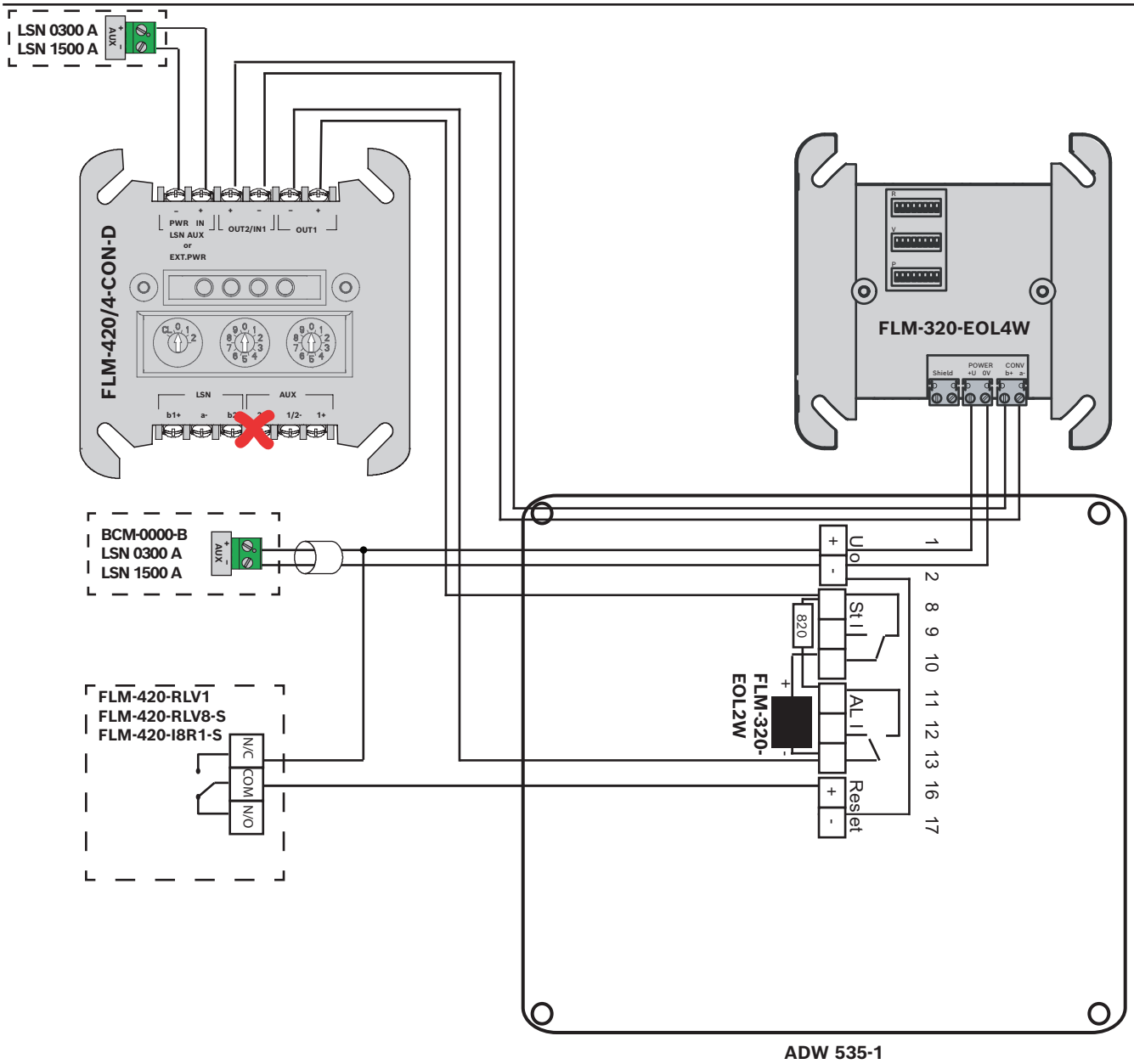
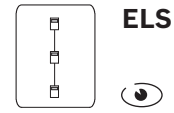
FDOOT271-O
FDM275-O
FDM273-O

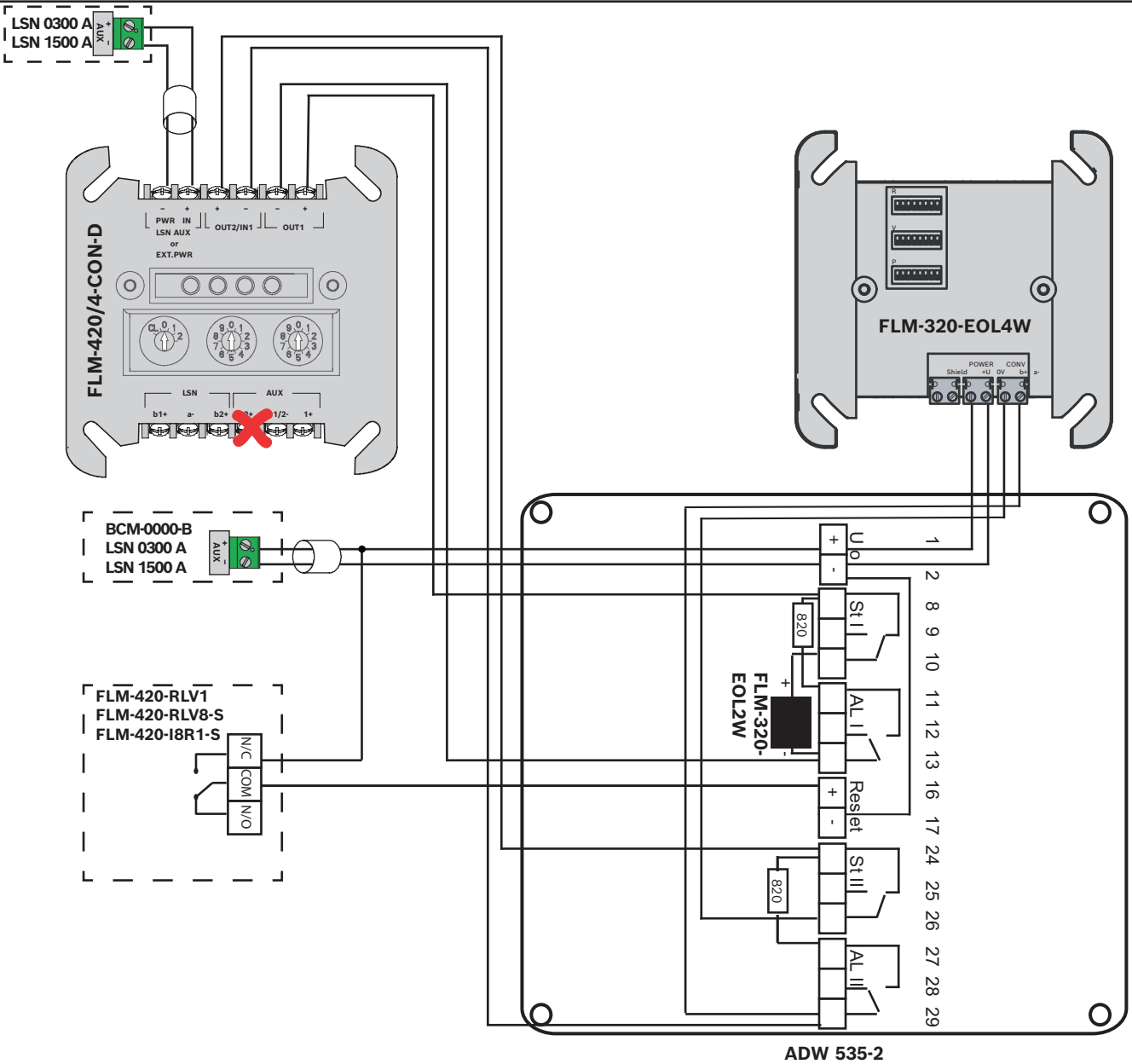
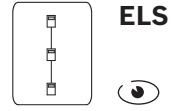


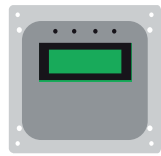
ELS



2.6.3 FLM-420/4-CON-S/D



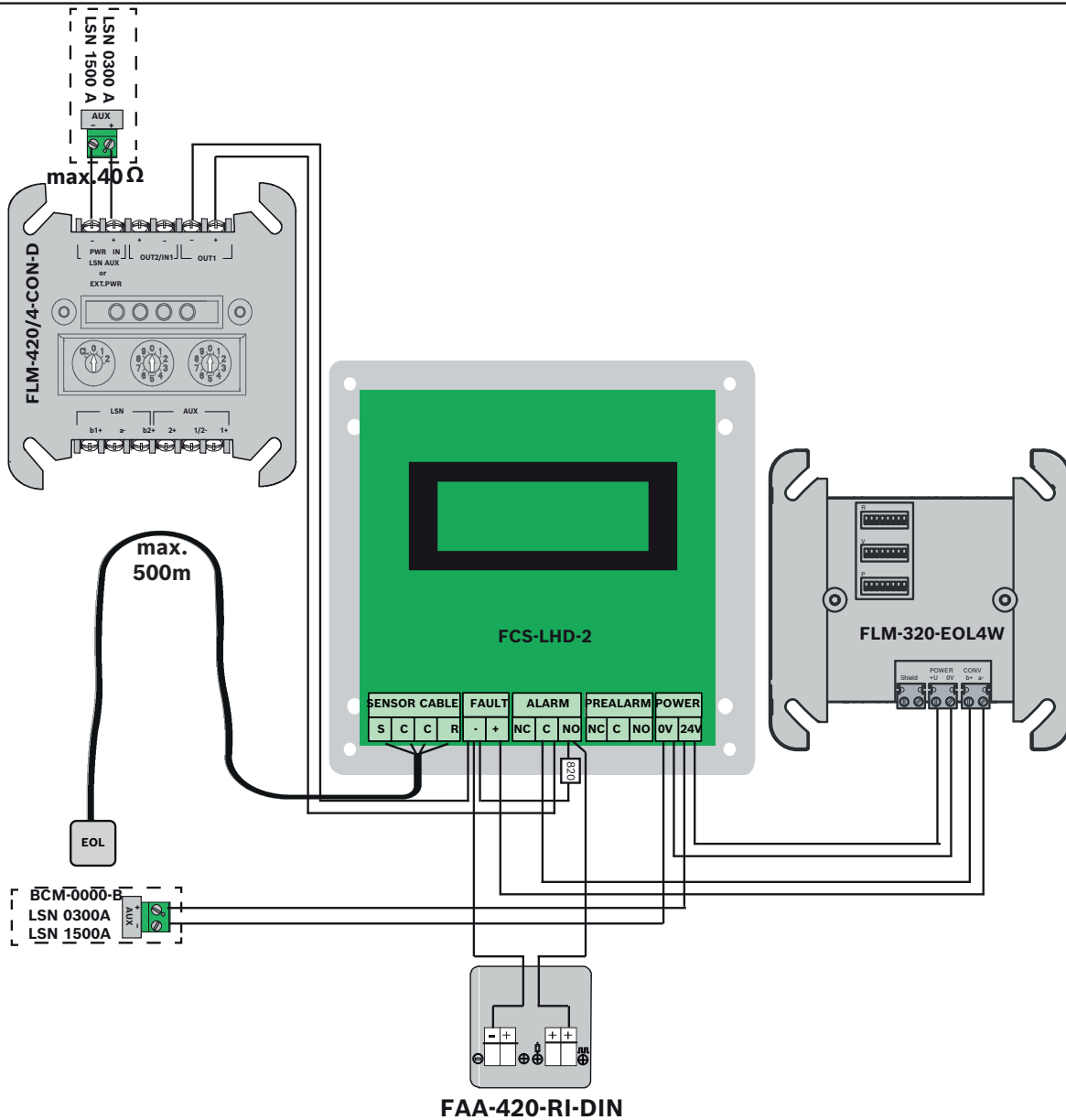




ALARMLINE II

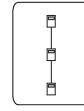


ELS

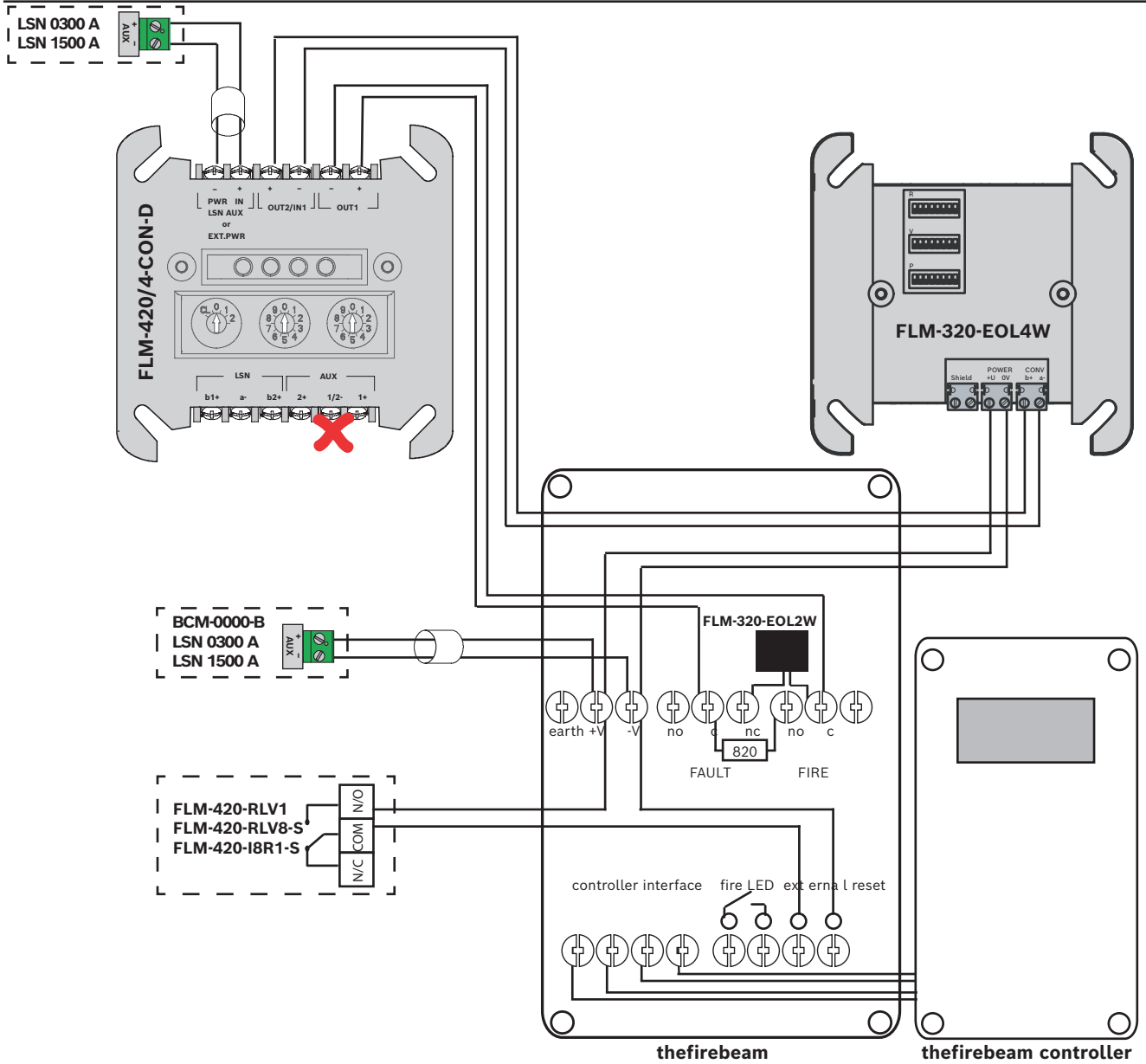


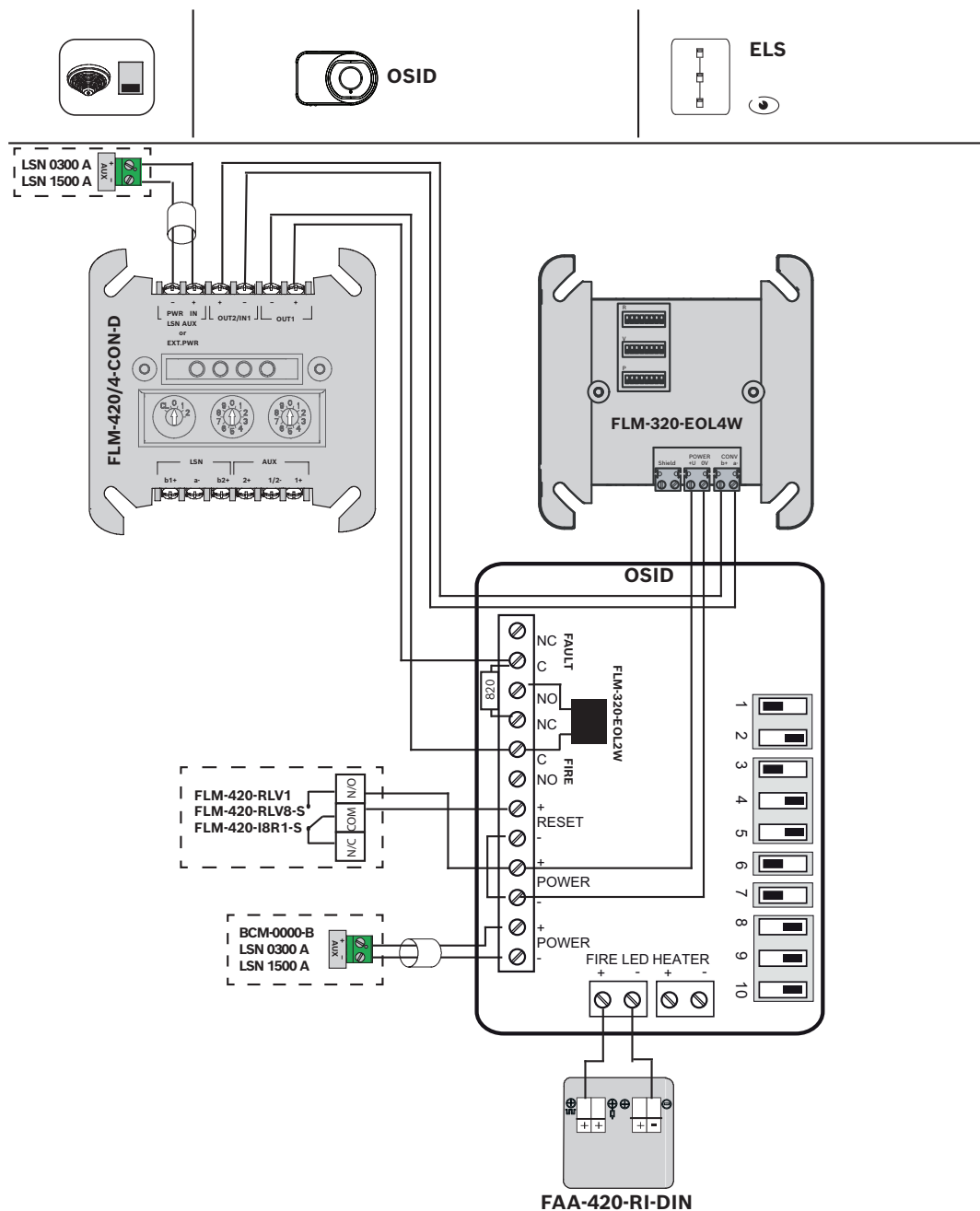


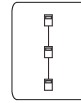
thefirebeam nano
thefirebeam standard
thefirebeam foveo



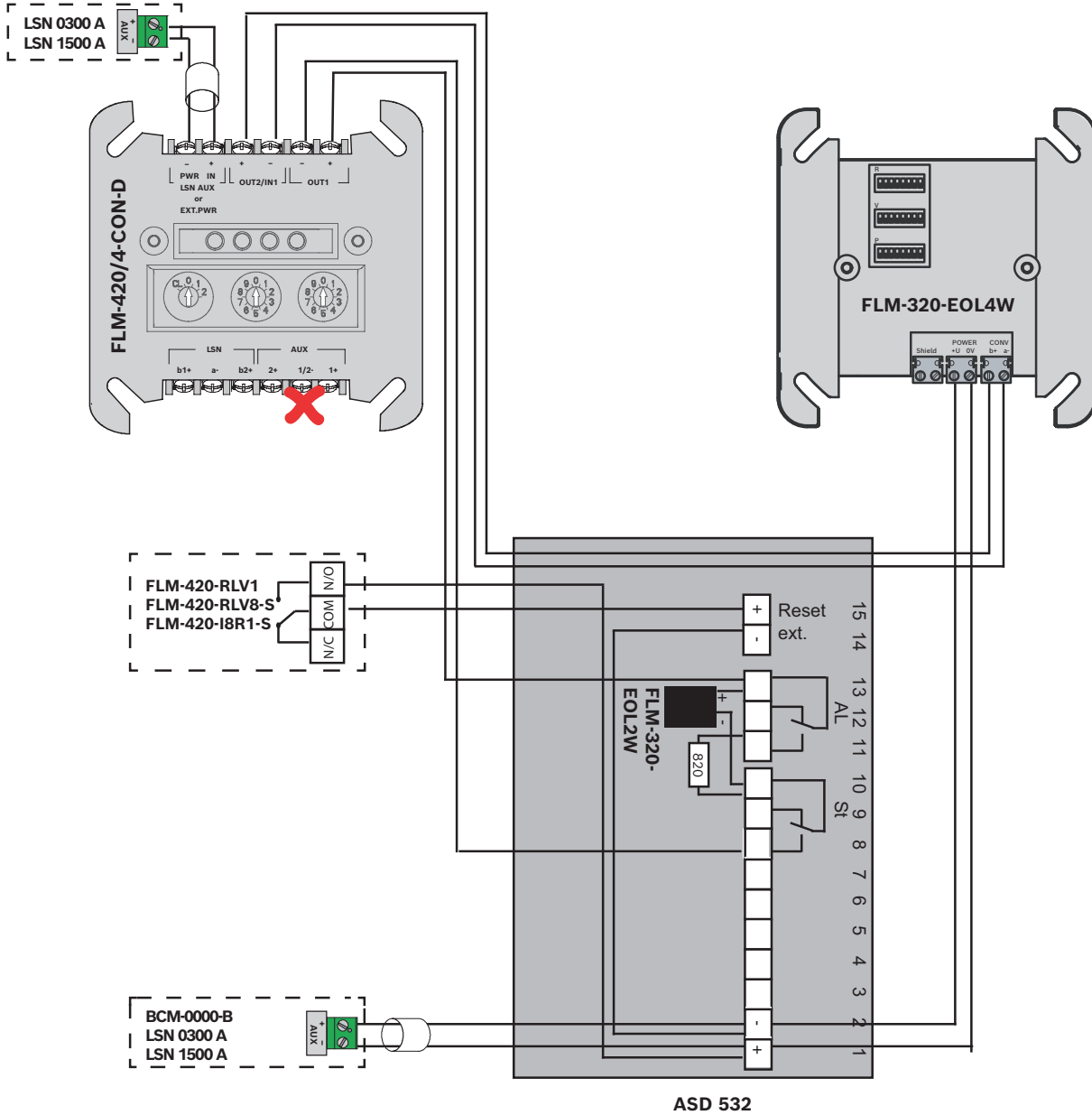
ELS

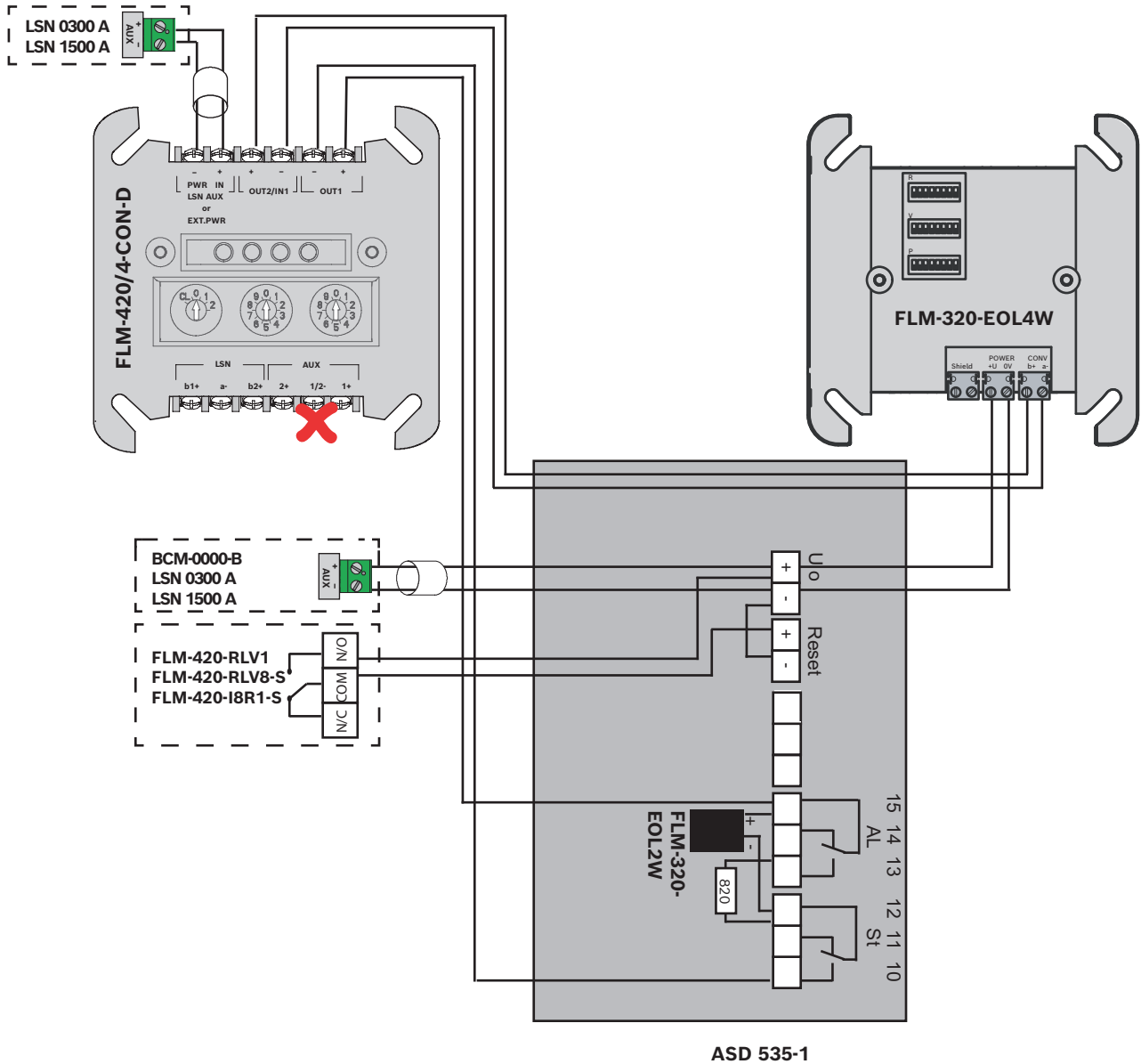
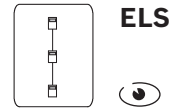
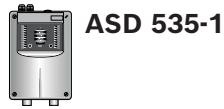


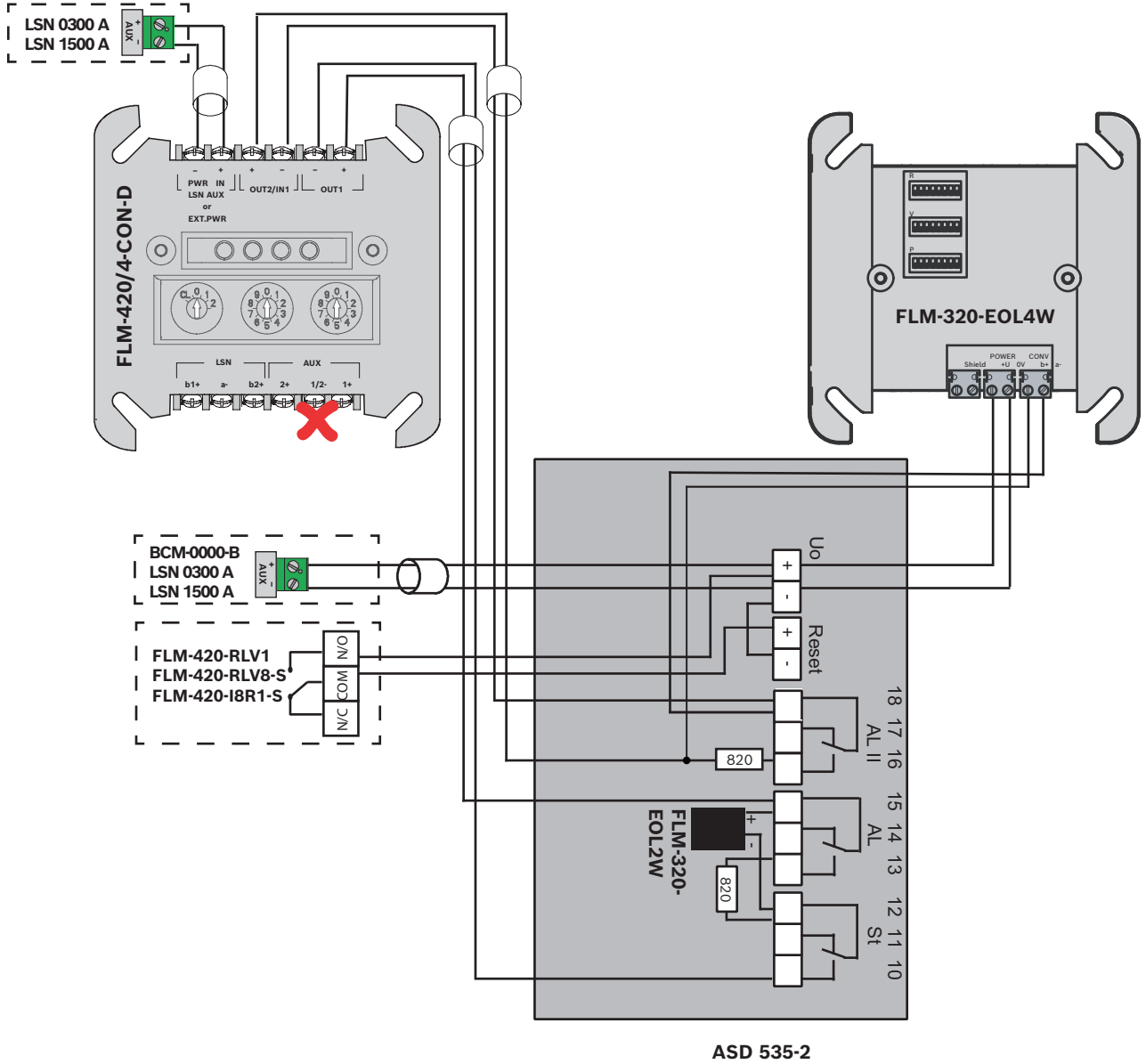
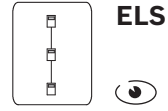




ELS

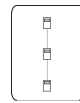






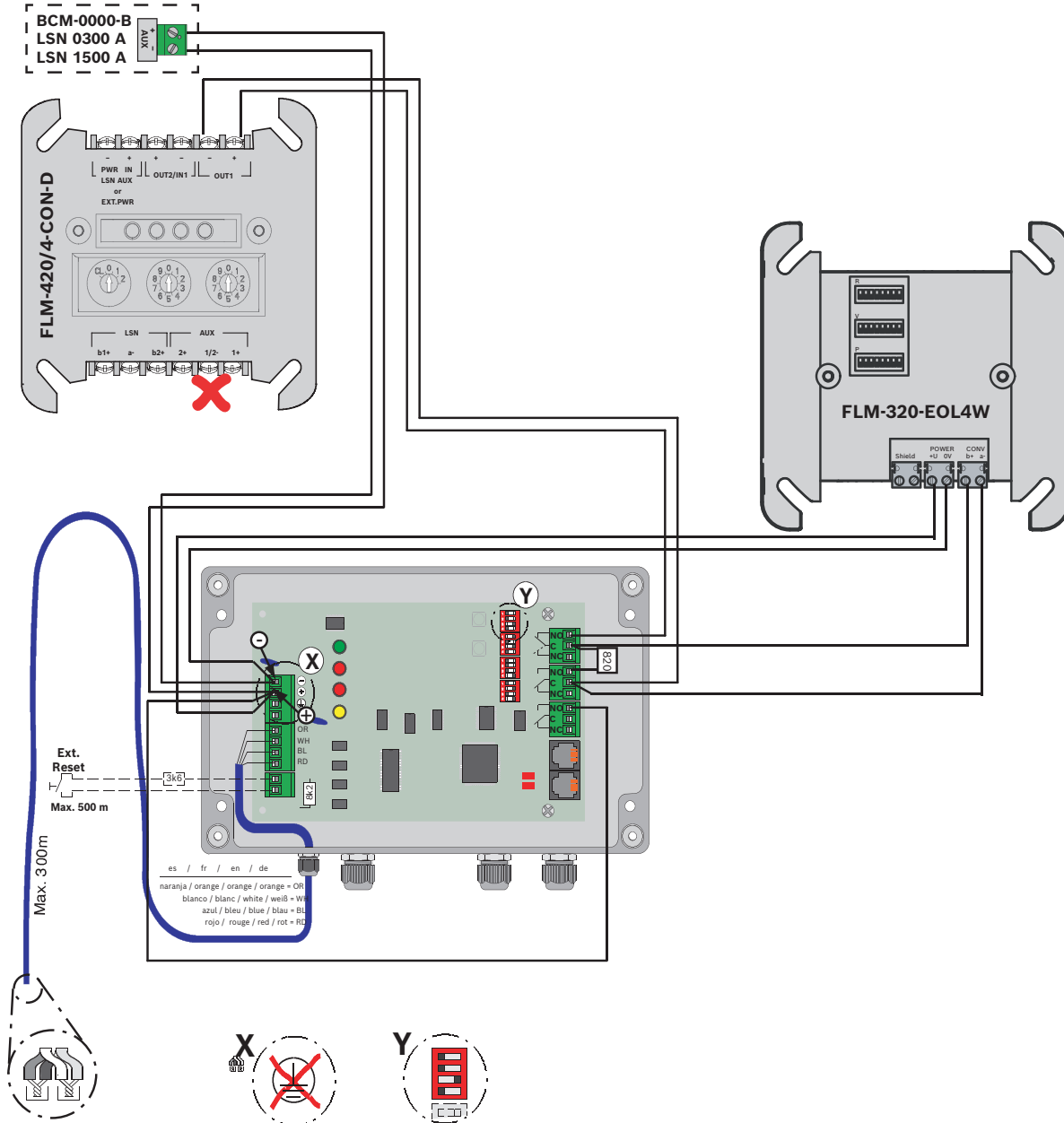
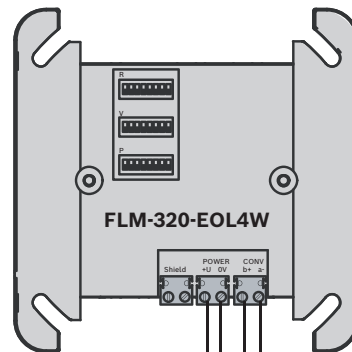
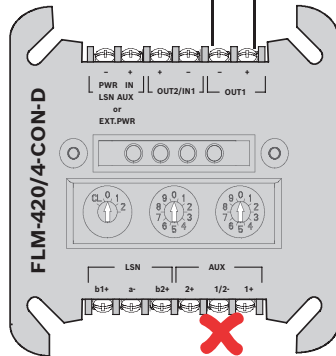


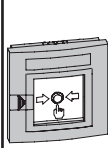
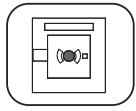
FCS-LWM-1



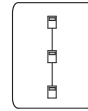
ELS

BCM-0000-B
LSN 0300 A
LSN 1500 A

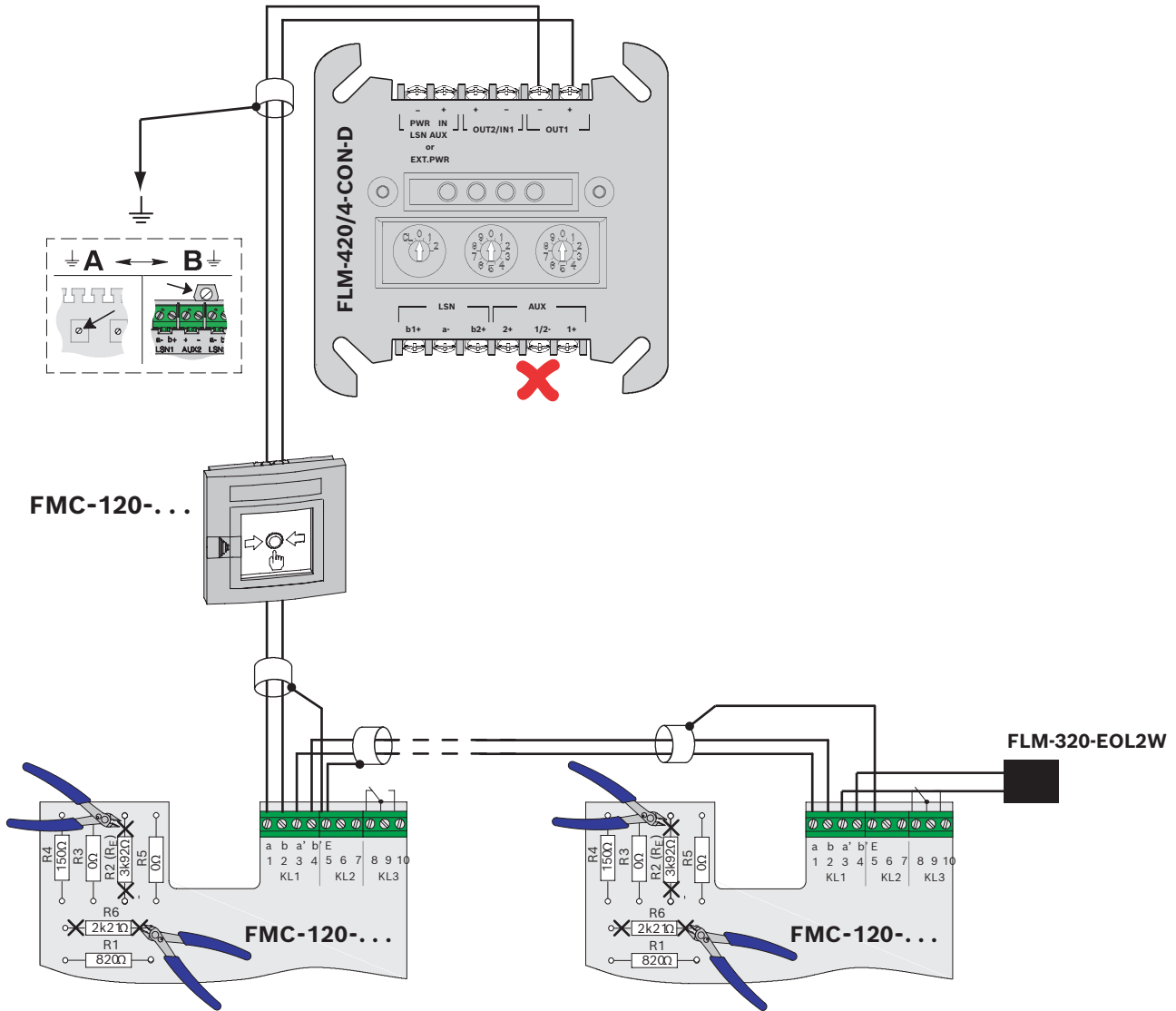


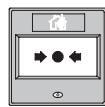
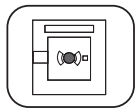


FMC-120-DKM-G-R FMC-120-DKM-G-Y
 FMC-120-DKM-H-R FMC-120-EST-G-B
 FMC-120-DKM-G-B
 FMC-120-DKM-H-B

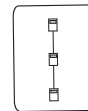


ELS

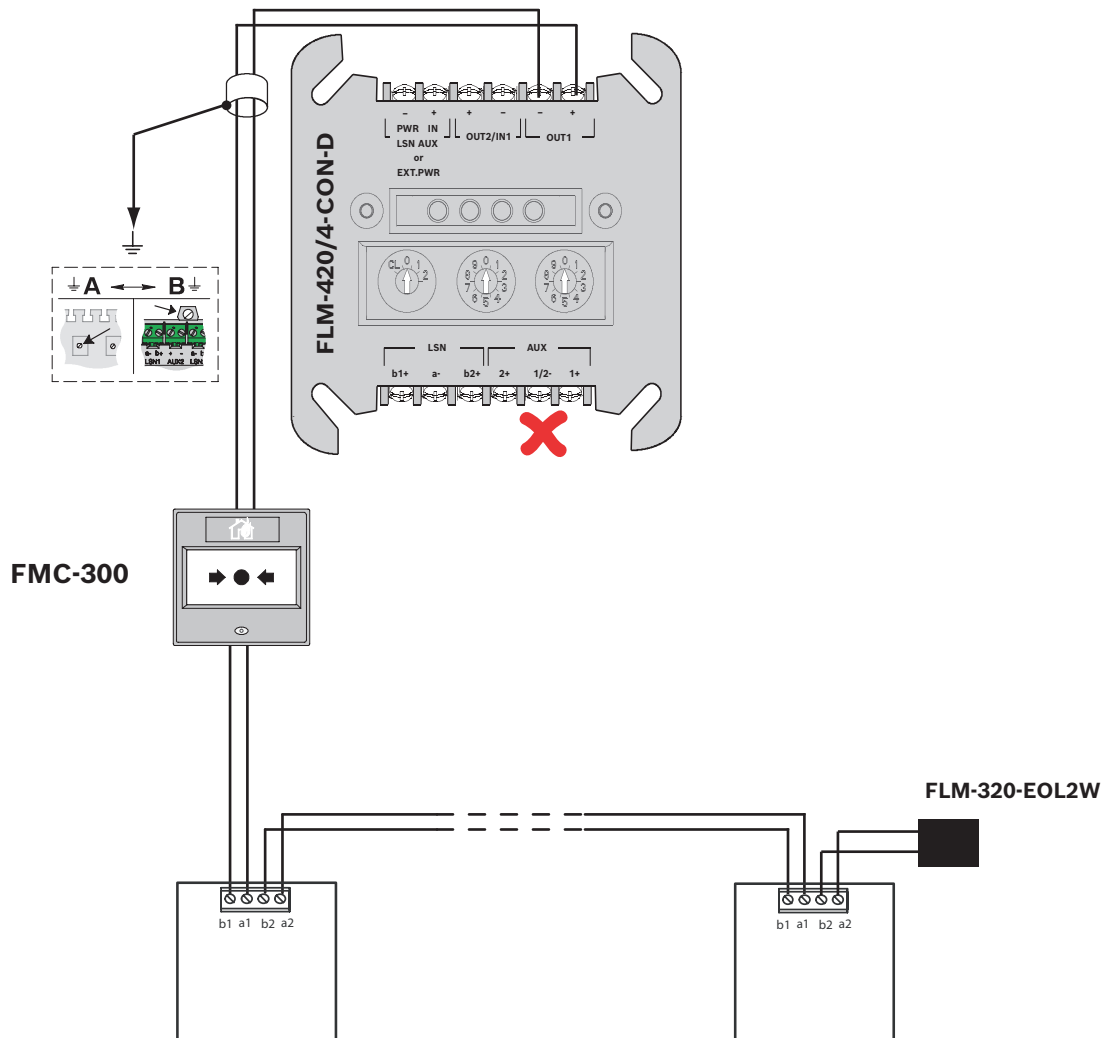




FMC-300



ELS

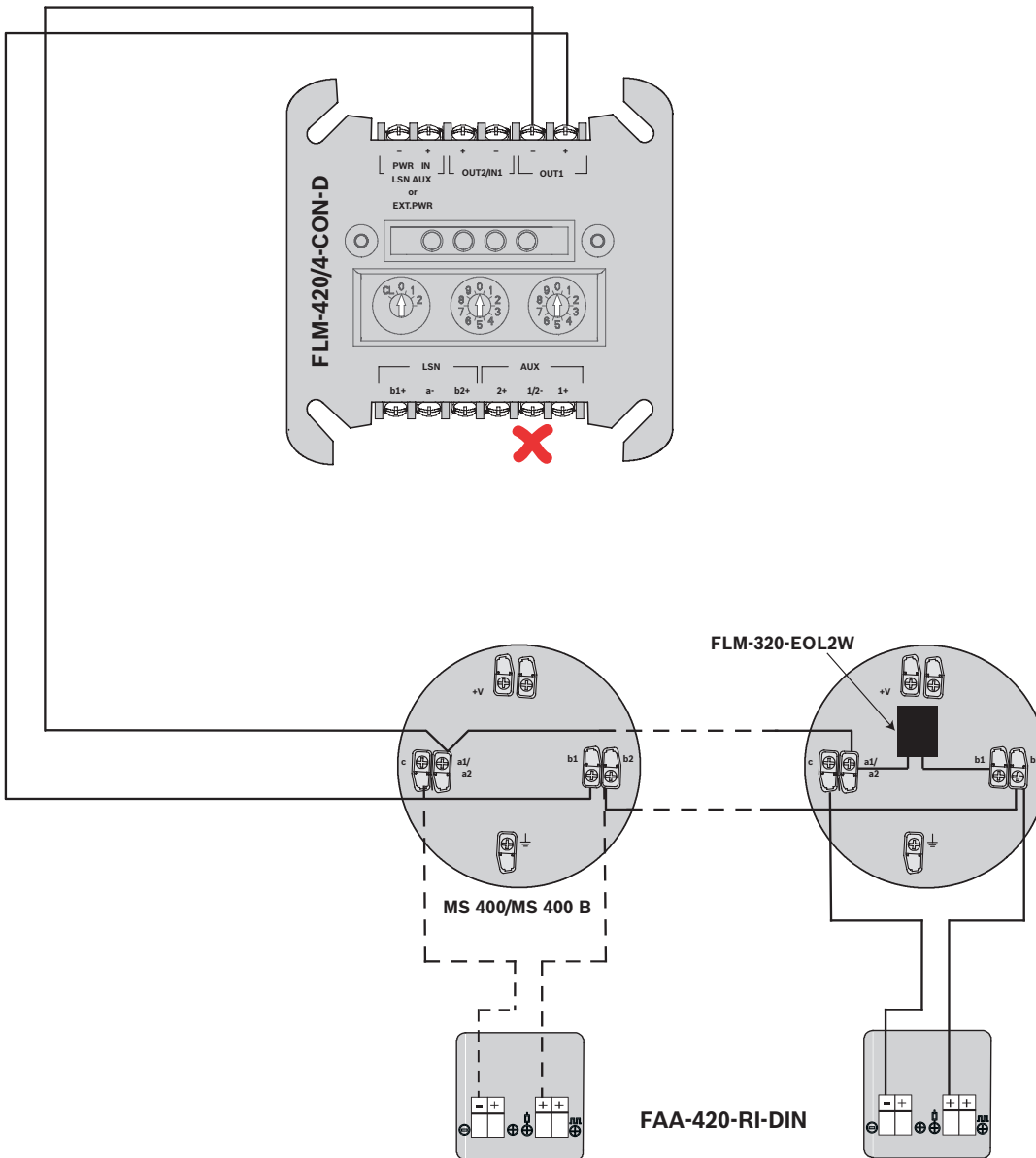


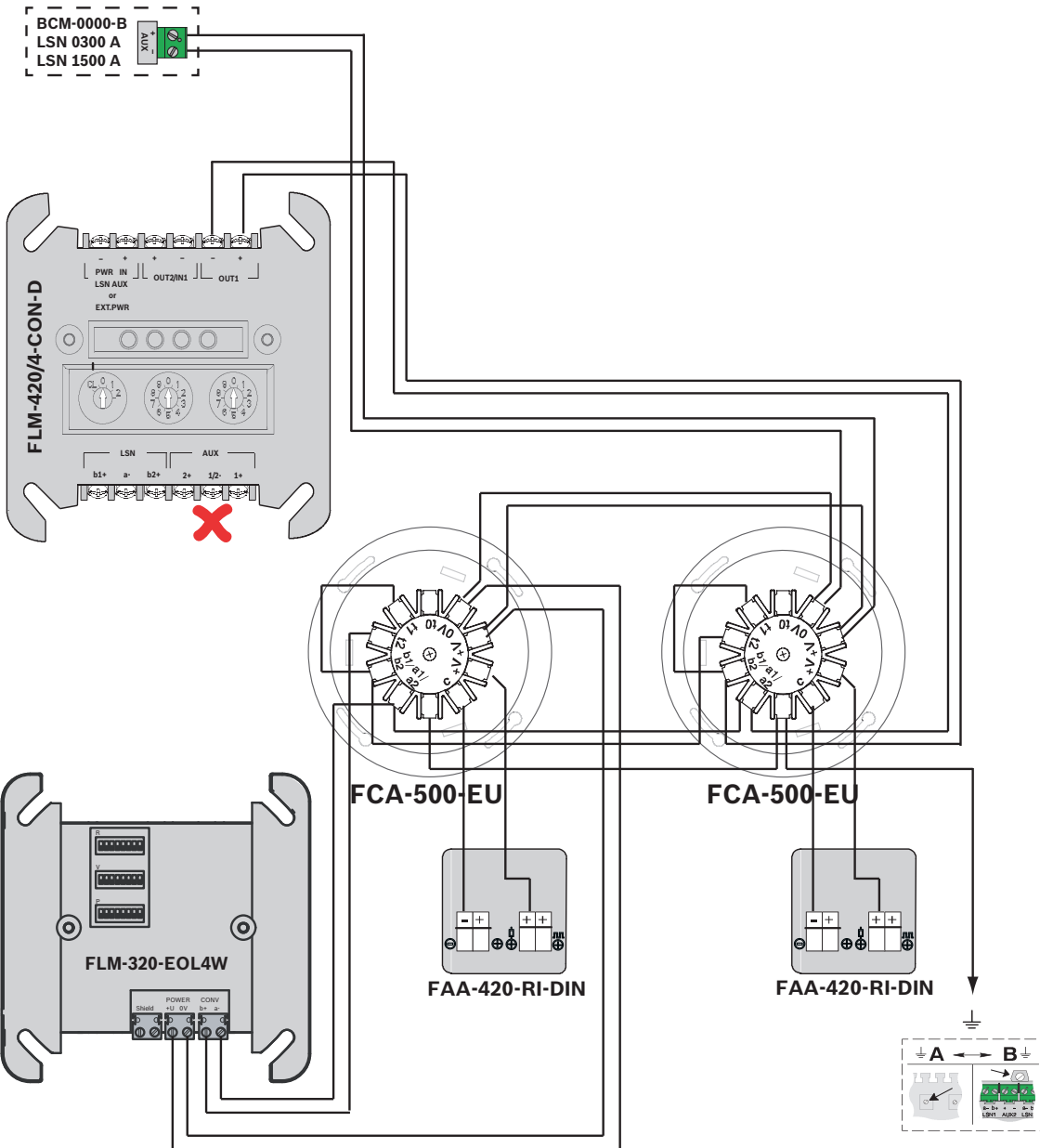
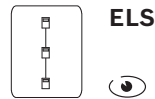


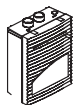
MSS 400, MSS 400 B
 FCH-320-T320
 FCH-T320-R470, FCH-T320-FSA
 FCP-O320, FCP-O320-R470
 FCP-OC320, FCP-OC320-R470
 FCP-OT320, FCP-OT320-R470



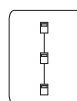
ELS



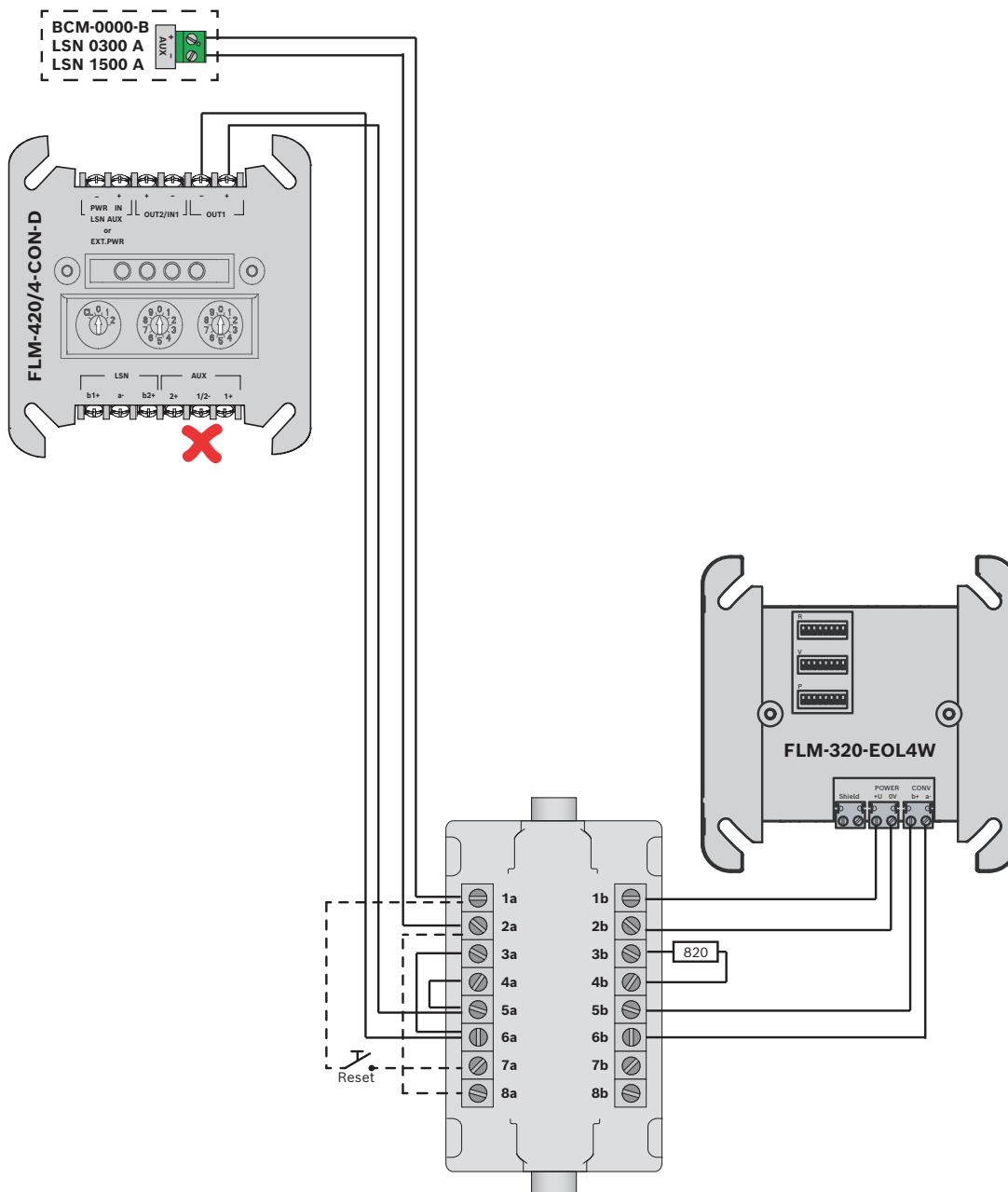


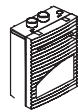


FCS-320-TM Series

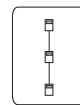


ELS

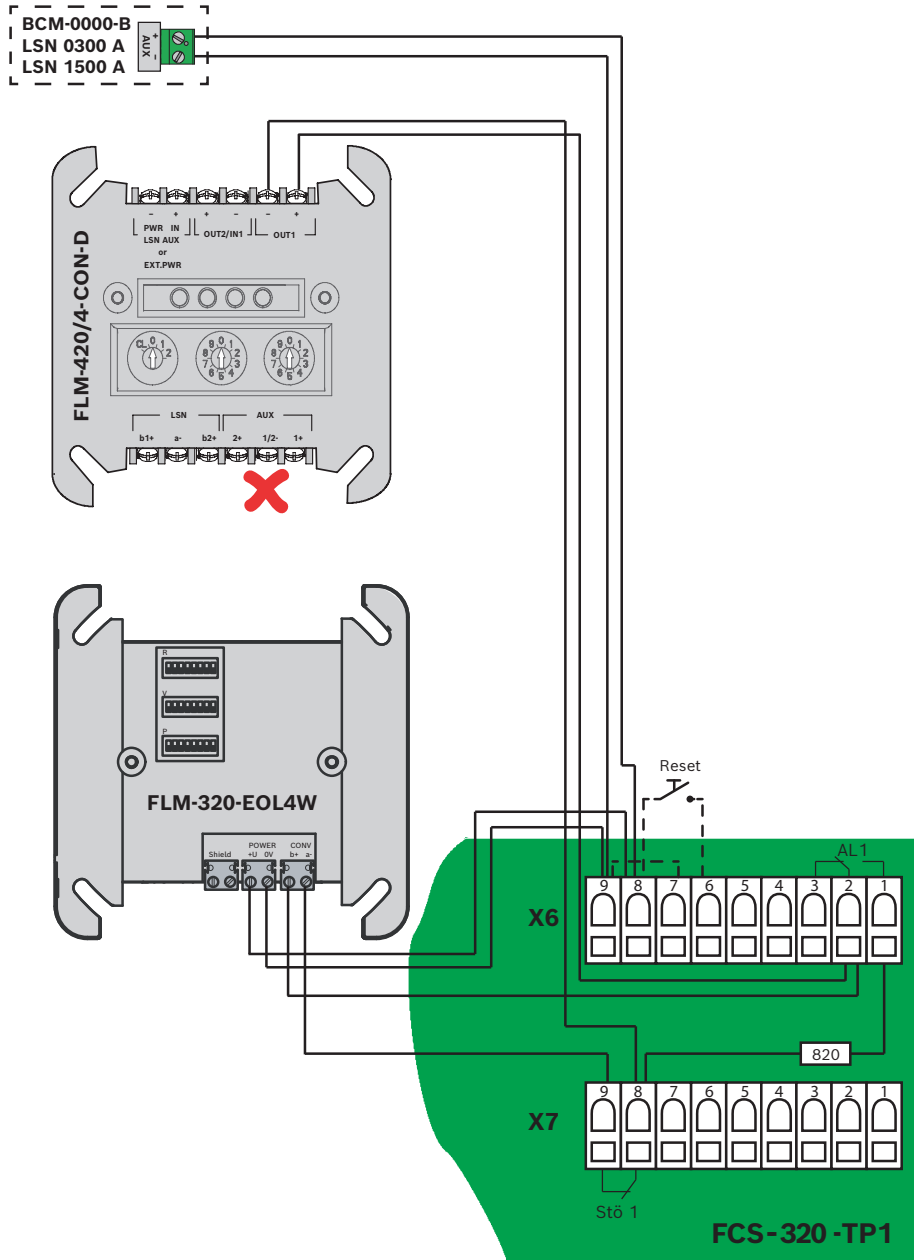


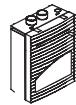


FCS-320-TP Series



ELS



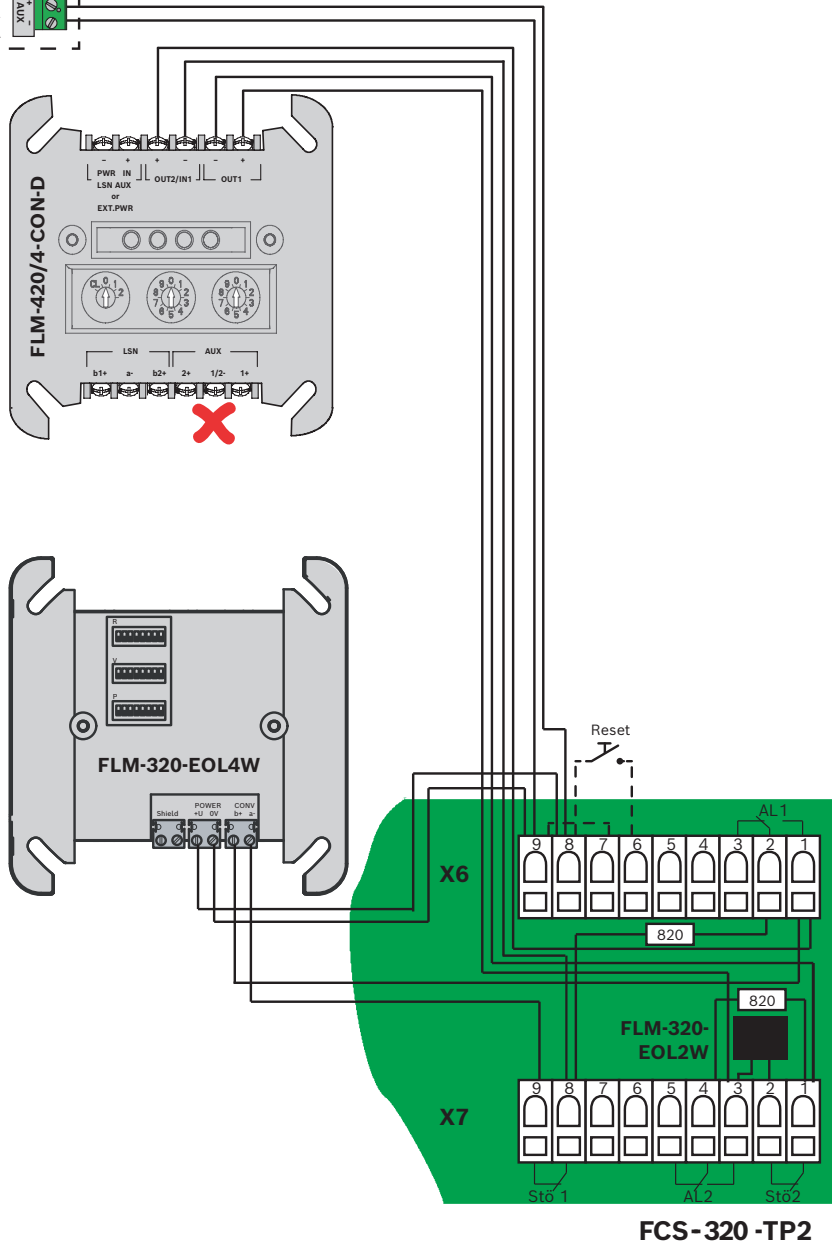


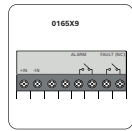
FCS-320-TP Series



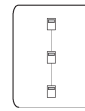
ELS

BCM-0000-B
LSN 0300 A
LSN 1500 A

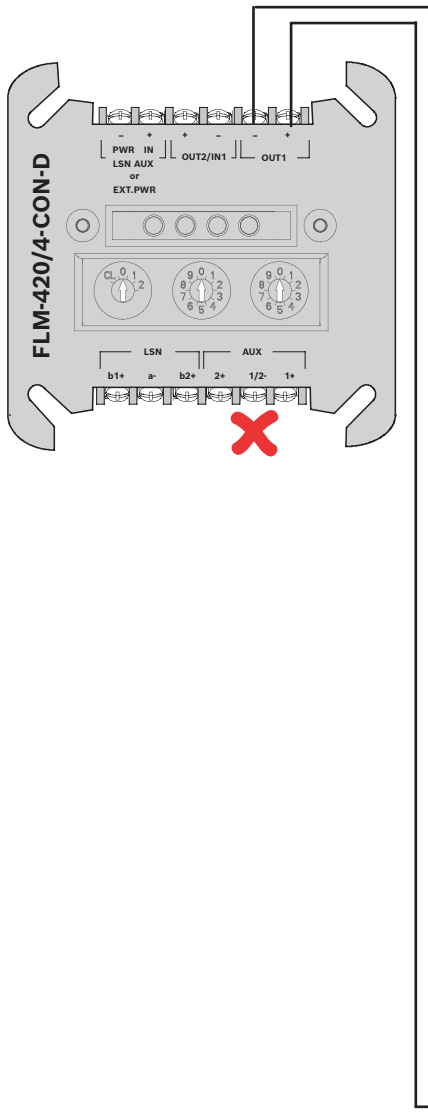




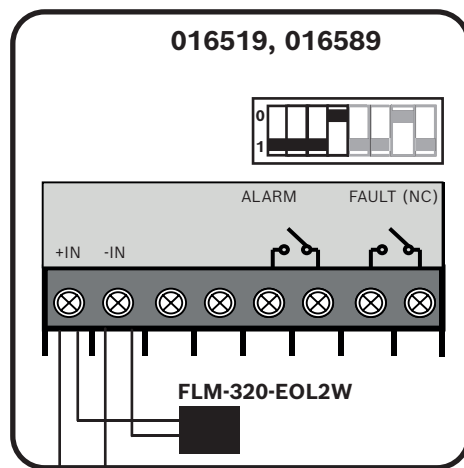
**016519, 016589
IR3 Flame Detector**

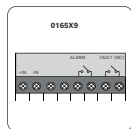


ELS

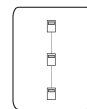


max. 1 x 0165X9

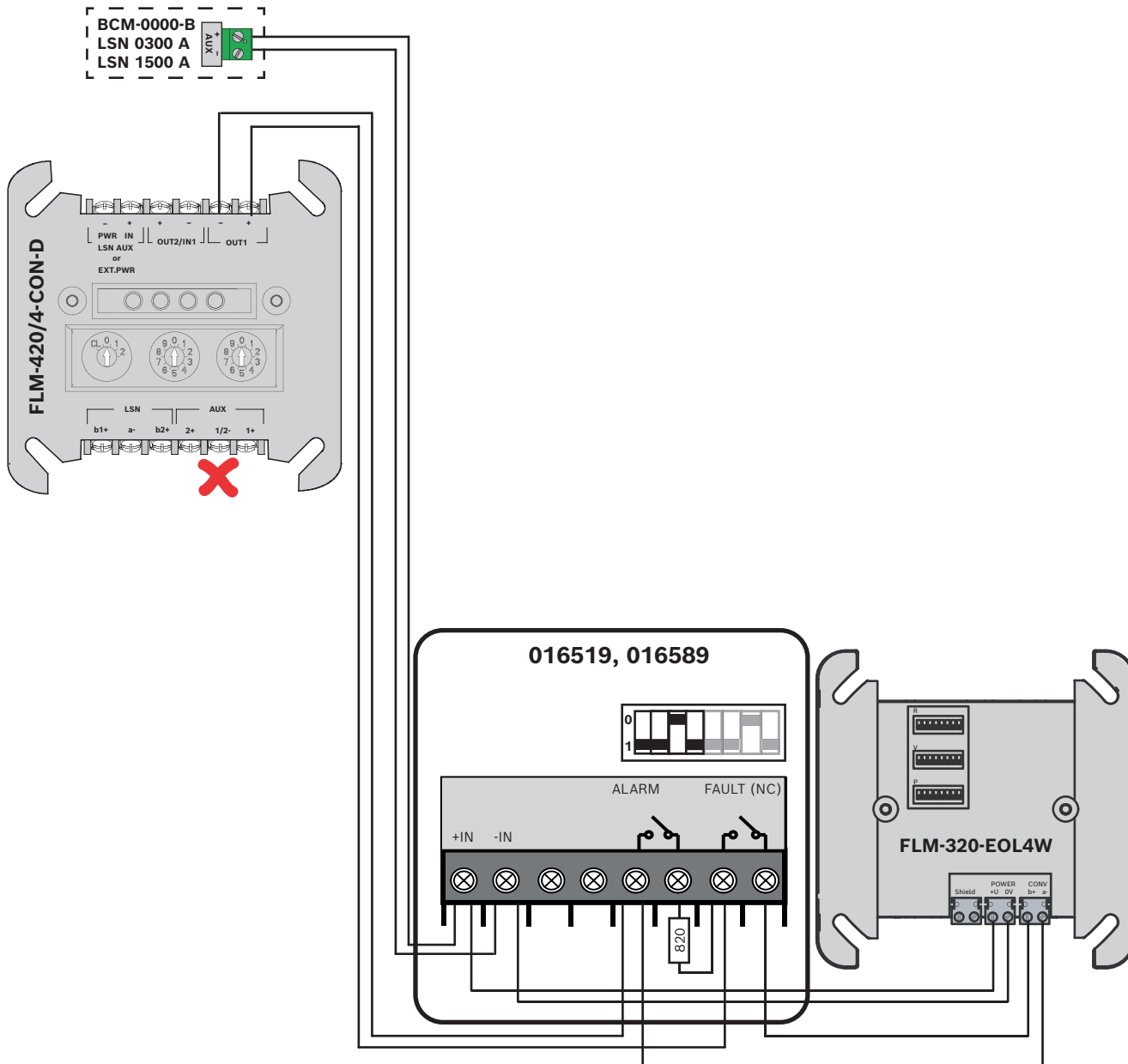


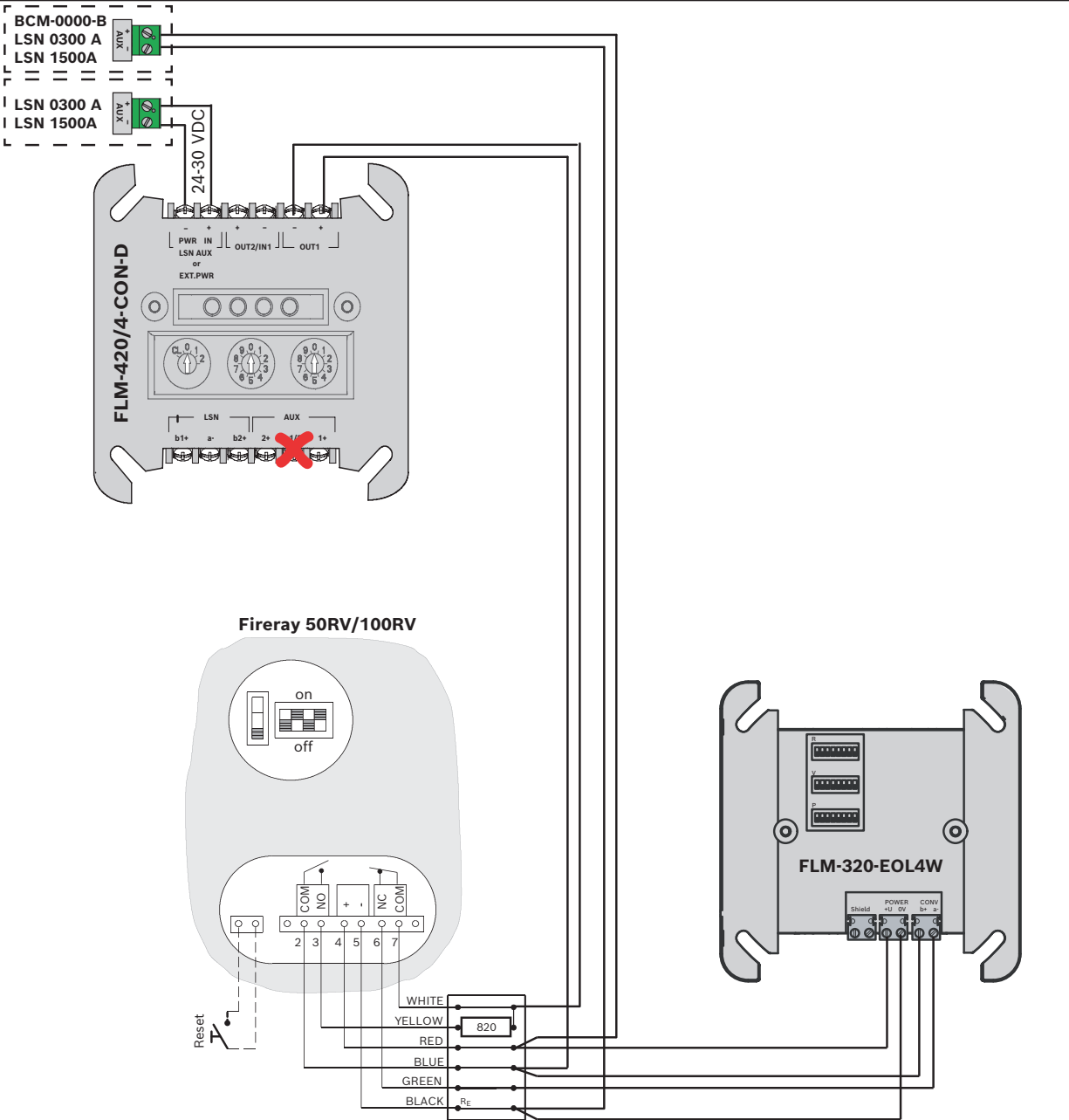
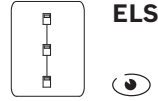


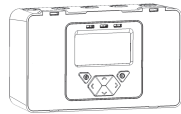
016519, 016589
IR3 Flame Detector



ELS





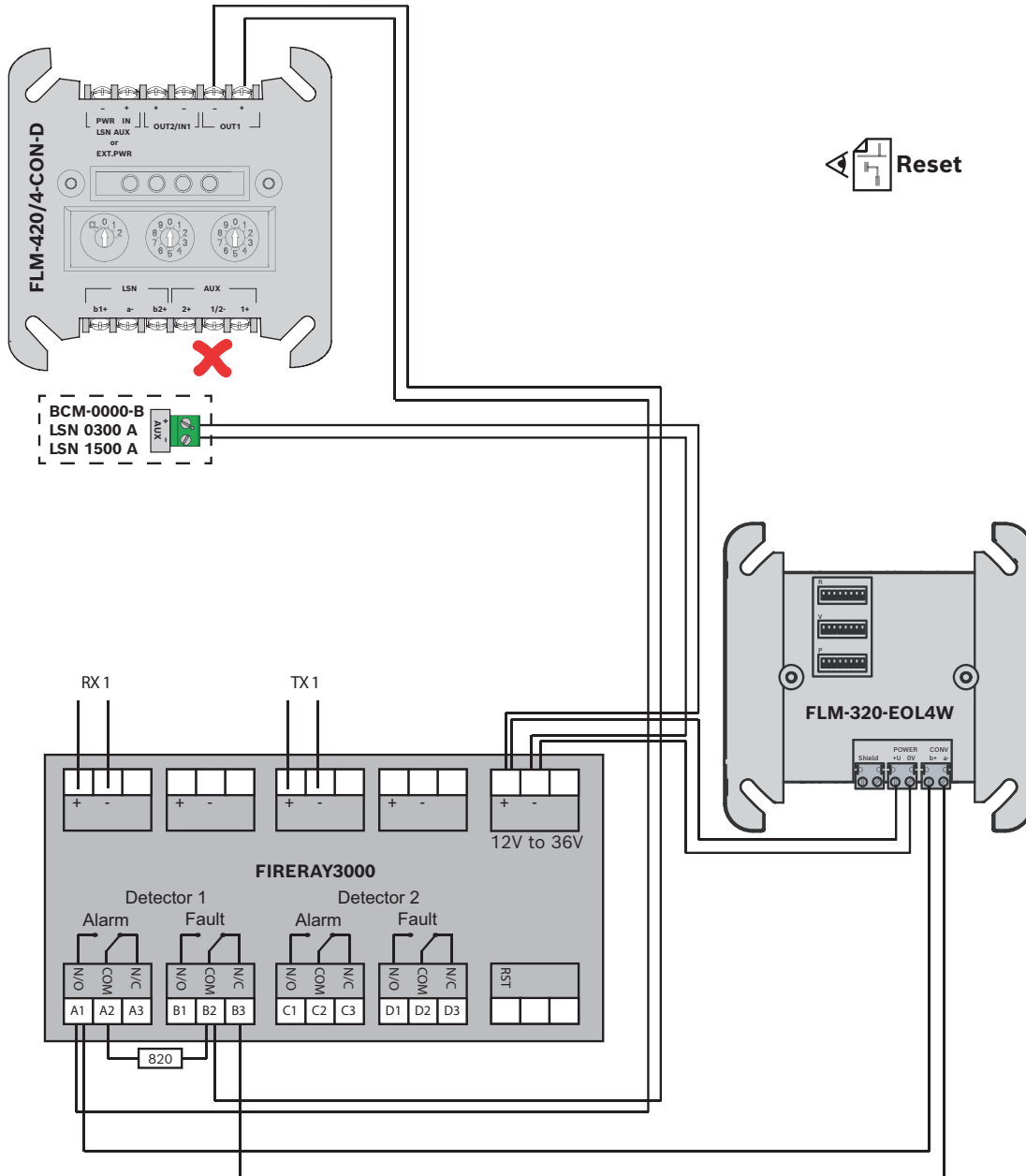


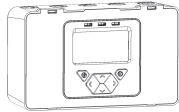
FIRERAY3000

1 x



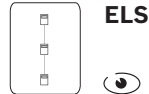
ELS



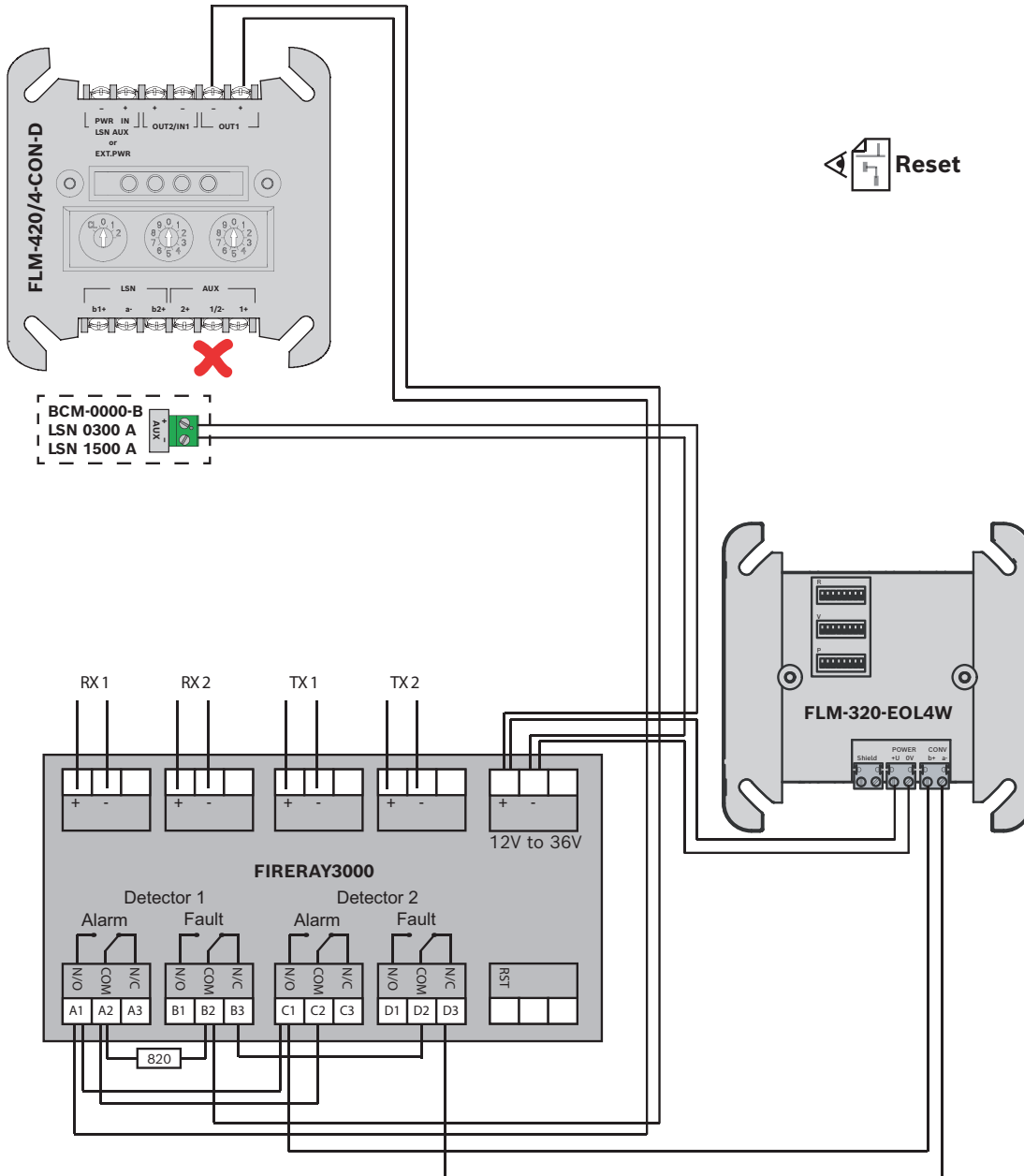


FIRERAY3000

2 x  **OUT1**



ELS

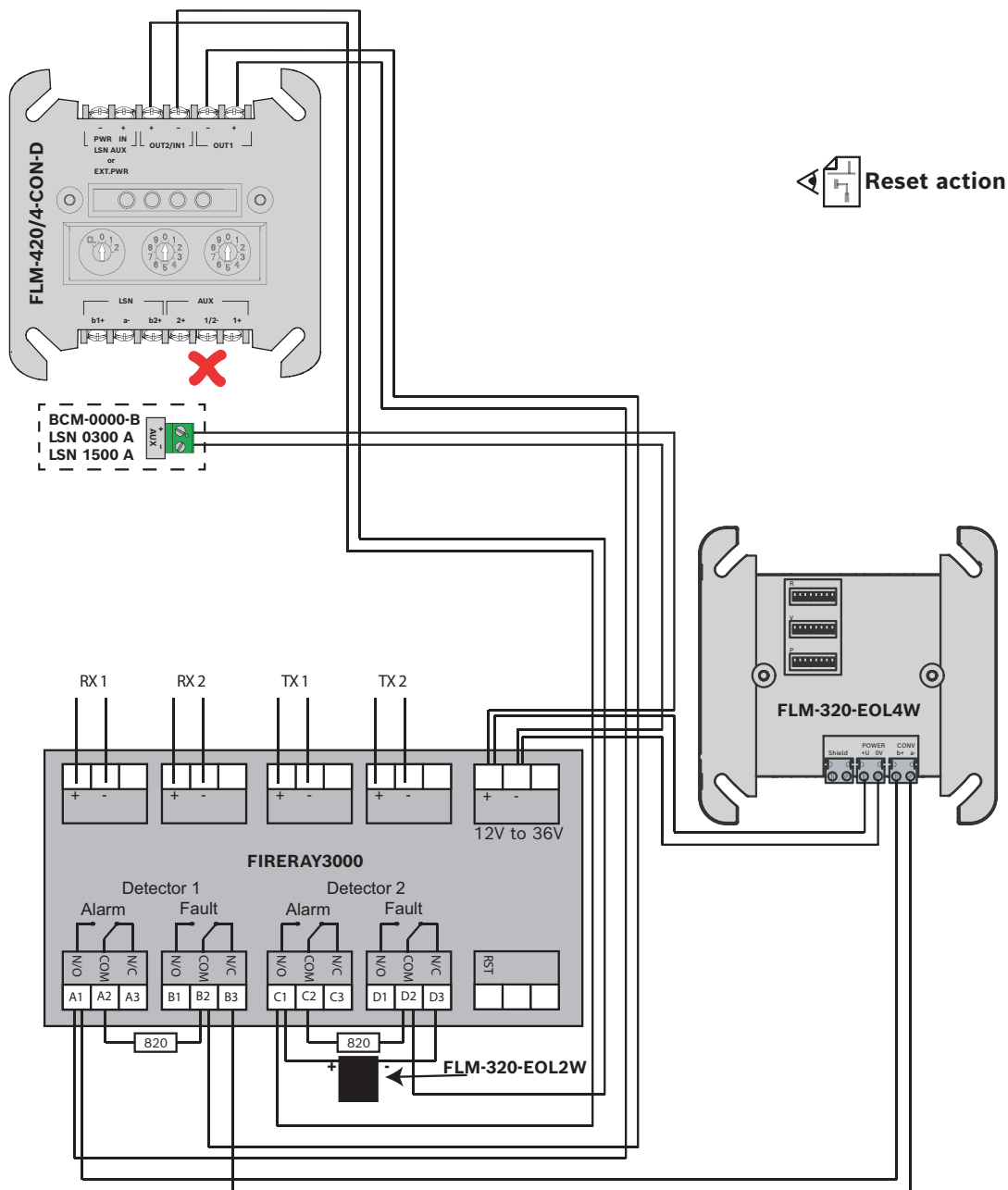




FIRERAY3000
2 x **OUT1+2**



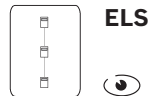
ELS



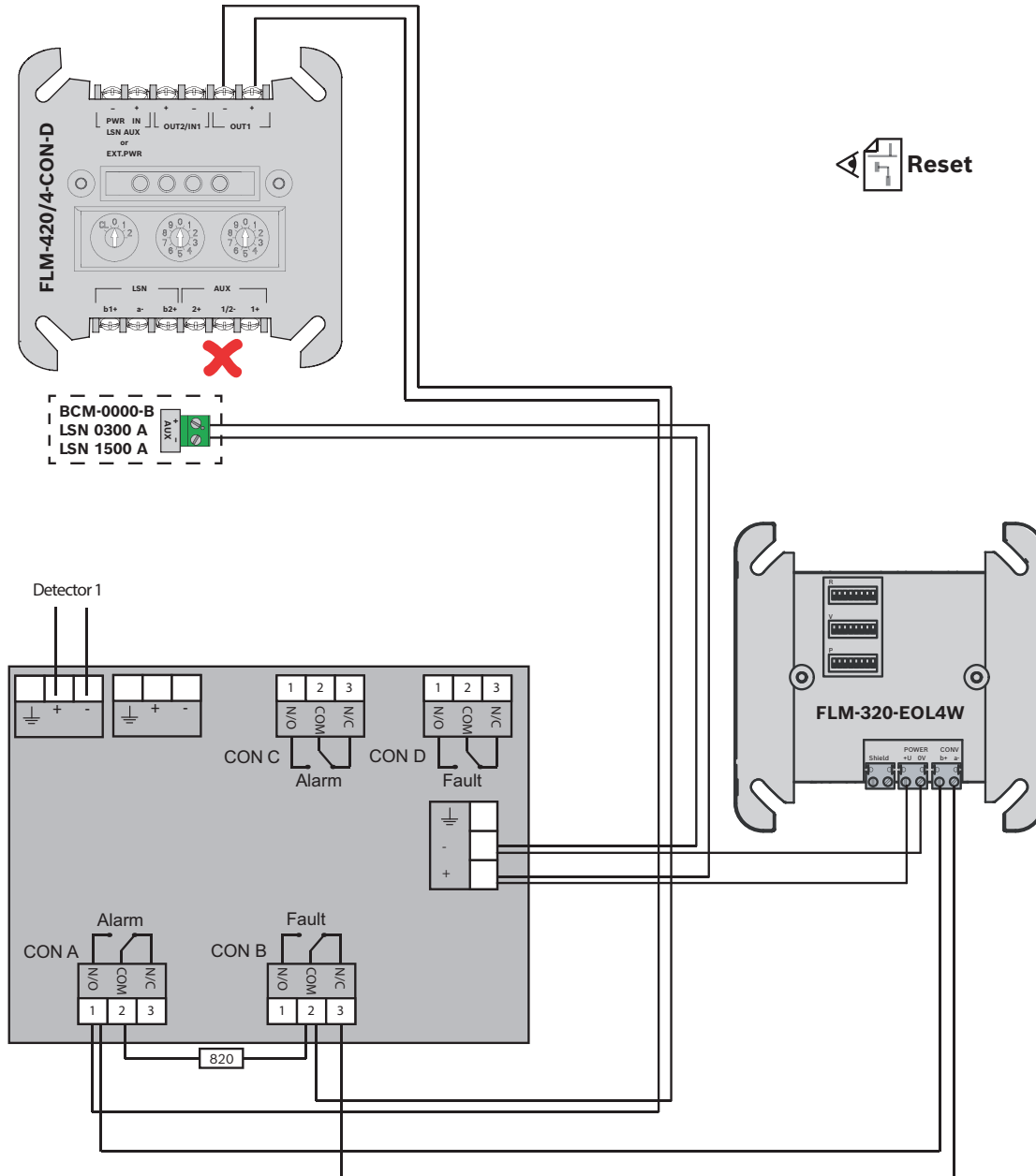


FIRERAY5000

1 x



ELS

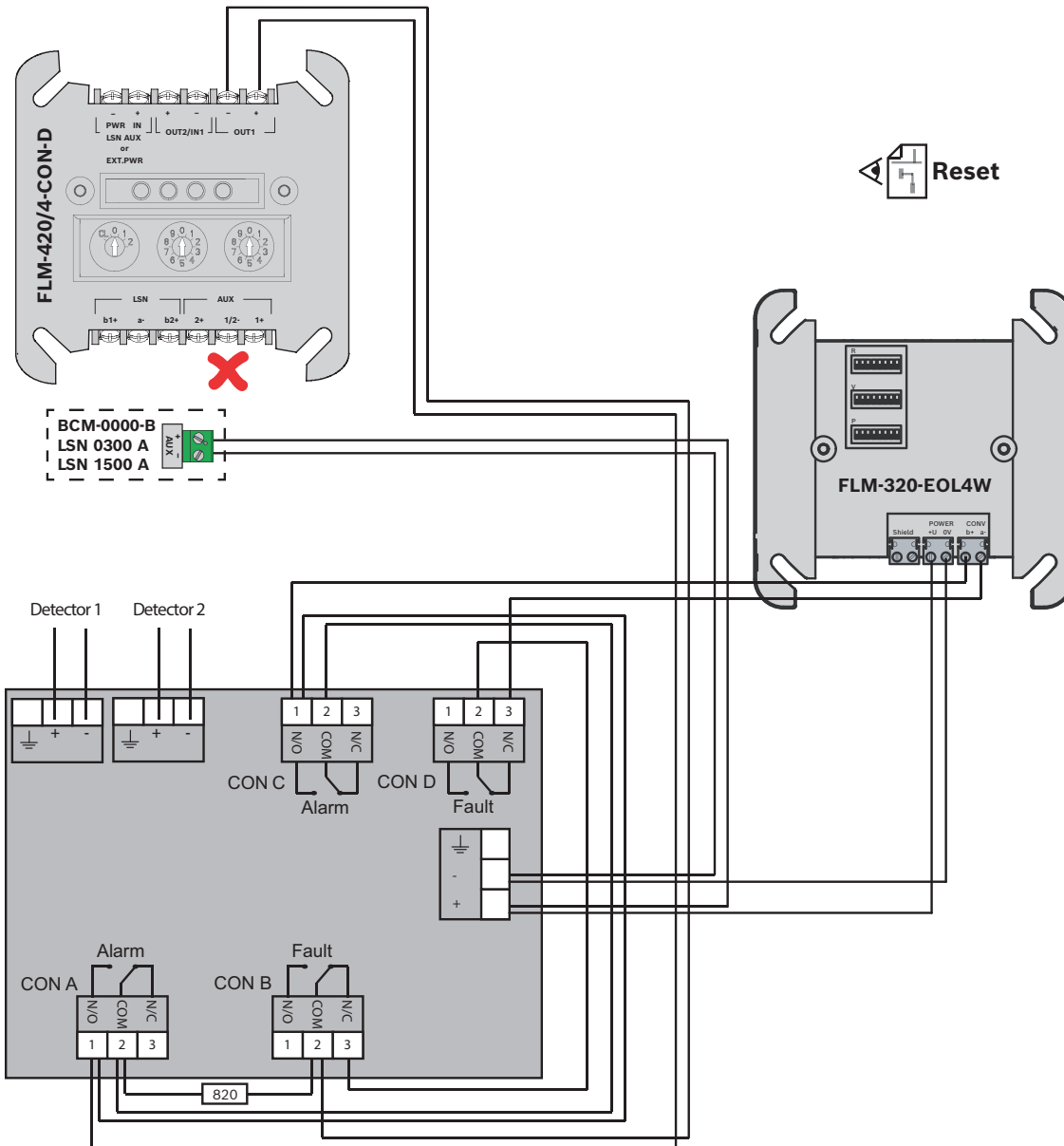


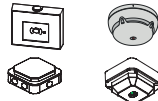


FIRERAY5000
2 x OUT1

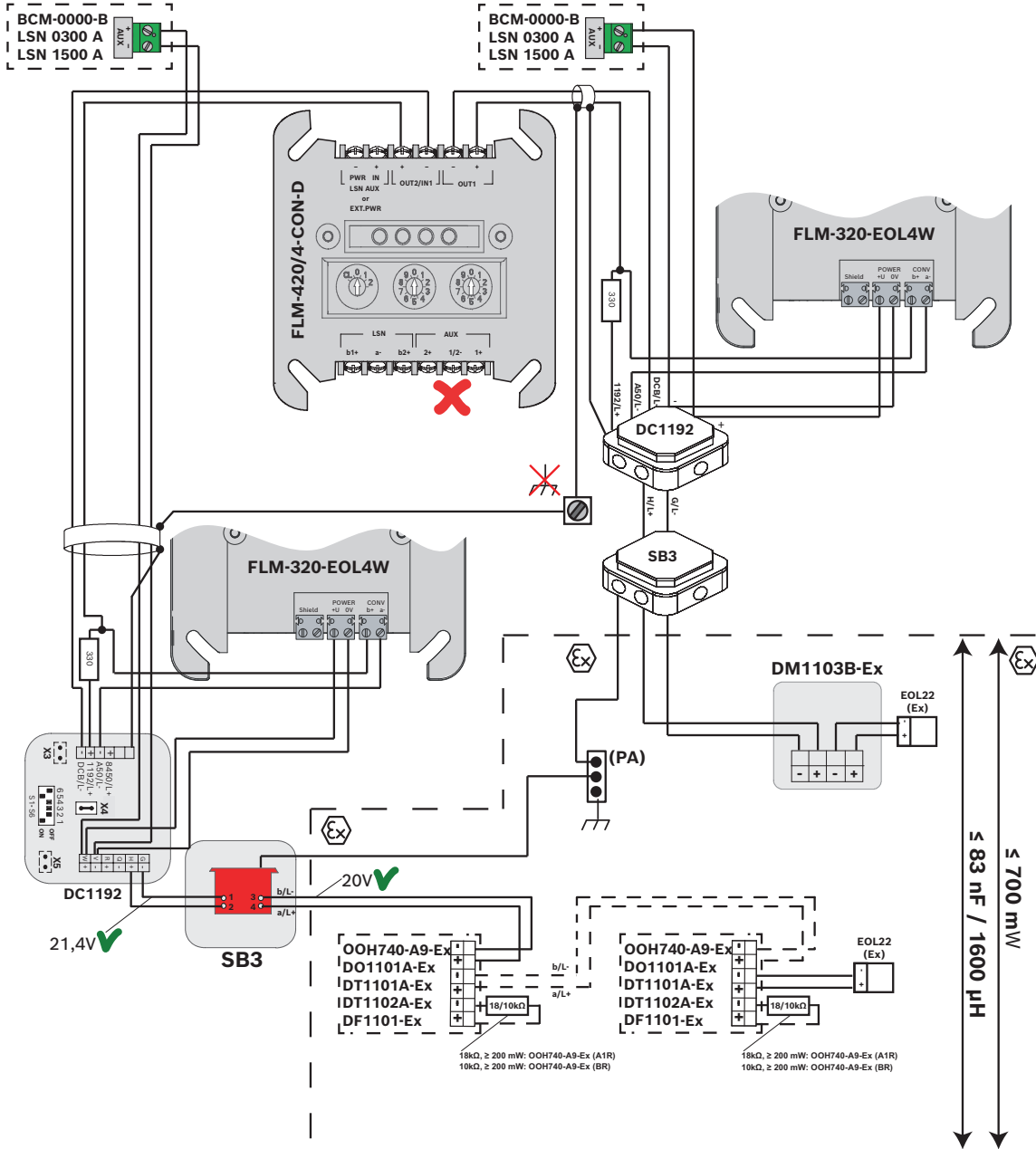
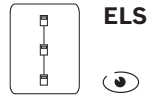


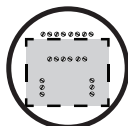
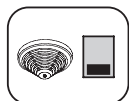
ELS



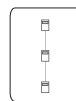


DC1192, SB3
 OOH740-A9-Ex
 DO1101A-Ex
 DT1101A-Ex/DT1102A-Ex
 DF1101-Ex
 DM1103B-Ex

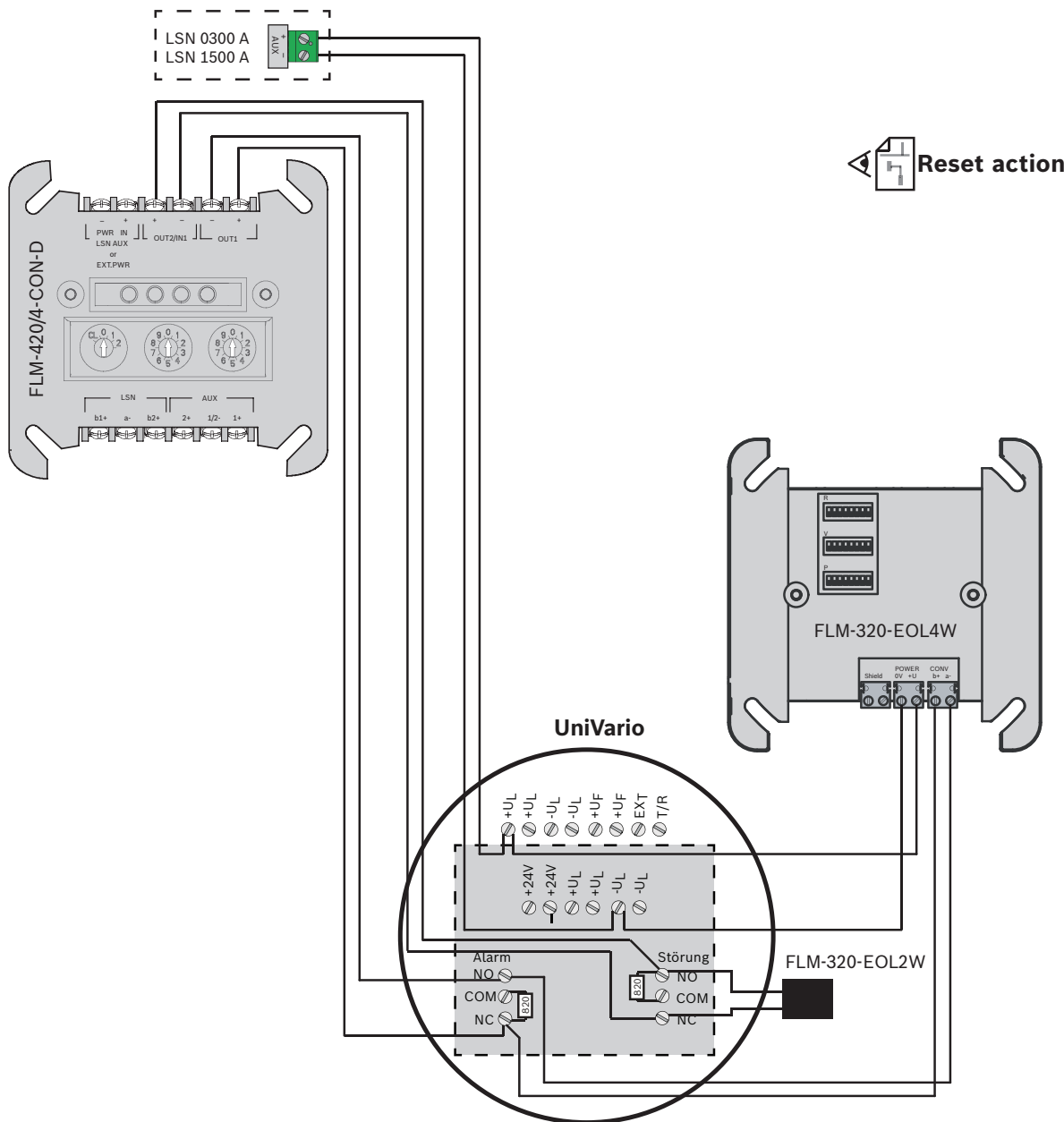




UniVario WMX5000
 UniVario FMX5000
 UniVario KMX5000



ELS



Index

Numerics

016519 ->	
CZM 0004 A	52, 53
FLM-420/4-CON-D	133, 134, 135, 136
FLM-420/4-CON-D (EOL)	262, 263
016589 ->	
CZM 0004 A	53
FCS-LWM-1	52
FLM-420/4-CON-D	133, 134, 135, 136
FLM-420/4-CON-D (EOL)	262, 263
2014/2 Ex ->	
FLM-420/4-CON-D	154
2014/2 GLU-Ex ->	
FLM-420/4-CON-D	154
837 ->	
FAA-MSR 420	17, 18
FLM-420-RHV	27, 28
838 ->	
FAA-MSR 420	17, 18
FLM-420-RHV	27, 28
858 ->	
FAA-MSR 420	17, 18
FLM-420-RHV	27, 28

A

ADW 535-1 ->	
FLM-420/4-CON-D (EOL)	245
FLM-420-RHV	177, 178
ADW 535-2 ->	
FLM-420/4-CON-D (EOL)	246
FLM-420-RHV	179, 180
ALARMLINE II ->	
FLM-420/4-CON-D	124
FLM-420/4-CON-D (EOL)	247
ASD 532 ->	
FLM-420/4-CON-D (EOL)	250
FLM-420-RHV	175, 176
ASD 535-1 ->	
FLM-420/4-CON-D (EOL)	251
FLM-420-RHV	171, 172
ASD 535-2 ->	
FLM-420/4-CON-D (EOL)	252
FLM-420-RHV	173, 174
ASD 535-3 ->	
FLM-420-RHV	171, 172
ASD 535-4 ->	
FLM-420-RHV	173, 174
AT5000 IP/GPRS ->	
ENO 0000 A/B	61
ATB 420 LSNi ->	
LSN 0300 A	93
LSN 0300 A (EOL)	232, 233, 234, 235
ATG 420 LSNi ->	
LSN 0300 A	94
LSN 0300 A (EOL)	236, 237, 238, 239

B

BCM-0000-B ->	
FPP-5000-TI	11
FPP-5000-TI13	12
BTS 80 ->	
FAA-MSR 420	19, 20
BTS 80 EMB ->	
FLM-420-RHV	29, 30
BTS 80 FLB ->	
FAA-MSR 420	19, 20
FLM-420-RHV	29, 30

C

C31B ->	
LSN 0300 A	103, 104
CZM 0004 A	
016519	52, 53
016589	52, 53
FCA-500	58
FCS-320-TM	54
FCS-320-TP1	55
FCS-320-TP2	56
FCS-LWM-1	57
Fireray 100RV	45
Fireray 50RV	45
FIRERAY3000	46, 47, 48
FIRERAY5000	49, 50, 51
FMC-120	59
FMC-300	60

D

DC1192, SB3 ->	
FLM-420/4-CON-D	148, 149
FLM-420/4-CON-D (EOL)	270
DF 1192	
FAA-420-RI-DIN	150
DF 1192 ->	
FLM-420/4-CON-D	150
DF1101-A-EX ->	
FLM-420/4-CON-D	148, 149
FLM-420/4-CON-D (EOL)	270
DIBT	
837 -> FAA-MSR 420	17, 18
837 -> FLM-420-RHV	27, 28
838 -> FAA-MSR 420	17, 18
838 -> FLM-420-RHV	27, 28
858 -> FAA-MSR 420	17, 18
858 -> FLM-420-RHV	27, 28
BTS 80 EMB -> FAA-MSR 420	19, 20
BTS 80 EMB -> FLM-420-RHV	29, 30
BTS 80 FLB -> FAA-MSR 420	19, 20
BTS 80 FLB -> FLM-420-RHV	29, 30
ED 100 -> FAA-MSR-420	15, 16
ED 100 -> FLM-420-RHV	25, 26
ED 250 -> FAA-MSR-420	15, 16
ED 250 -> FLM-420-RHV	25, 26
GT 40 R -> FAA-MSR 420	17, 18
GT 40 R -> FLM-420-RHV	27, 28
GT 42 R -> FAA-MSR 420	17, 18
GT 42 R -> FLM-420-RHV	27, 28
GT 50 R -> FAA-MSR 420	17, 18
GT 50 R -> FLM-420-RHV	27, 28
GT 60 R -> FAA-MSR 420	17, 18
GT 60 R -> FLM-420-RHV	27, 28
GT 63 R -> FAA-MSR 420	17, 18
GT 63 R -> FLM-420-RHV	27, 28
GT 70 R -> FAA-MSR 420	17, 18
GT 70 R -> FLM-420-RHV	27, 28
GT 70 R 050.01 Ex -> FAA-MSR 420	17, 18
GT 70 R 050.01 Ex -> FLM-420-RHV	27, 28
Slimdrive EMD-F -> FAA-MSR-420	21, 22
Slimdrive EMD-F -> FLM-420-RHV	31, 32
Slimdrive EMD-F-IS -> FAA-MSR-420	21, 22
Slimdrive EMD-F-IS -> FLM-420-RHV	31, 32
TS 4000 E -> FAA-MSR-420	23, 24
TS 4000 E -> FLM-420-RHV	33, 34
TS 4000 EFS -> FAA-MSR-420	23, 24
TS 4000 EFS -> FLM-420-RHV	33, 34
TS 4000 E-IS -> FAA-MSR-420	23, 24

TS 4000 E-IS -> FLM-420-RHV	33, 34	EOL	200, 201, 202
TS 5000 E -> FAA-MSR-420	23, 24	016519 -> FLM-420/4-CON-D	262, 263
TS 5000 E -> FLM-420-RHV	33, 34	016519 ->:CZM 0004 A	188, 189
TS 5000 E-IS -> FAA-MSR-420	23, 24	016589 -> FLM-420/4-CON-D	262, 263
TS 5000 E-IS -> FLM-420-RHV	33, 34	016589 ->:CZM 0004 A	189
TS 5000 E-ISM -> FAA-MSR-420	23, 24	ADW 535-1 -> FLM-420/4-CON-D	245
TS 5000 E-ISM -> FLM-420-RHV	33, 34	ADW 535-2 -> FLM-420/4-CON-D	246
TS 550 E -> FAA-MSR-420	23, 24	ALARMLINE II -> FLM-420/4-CON-D	247
TS 550 E -> FLM-420-RHV	33, 34	ASD 532 -> FLM-420/4-CON-D	250
TS 73 EMF -> FAA-MSR 420	19, 20	ASD 535-1 -> FLM-420/4-CON-D	251
TS 73 EMF -> FLM-420-RHV	29, 30	ASD 535-2 -> FLM-420/4-CON-D	252
TS 93 EMF -> FAA-MSR 420	19, 20	ATB 420 LSNi -> LSN 0300 A	232, 233, 234, 235
TS 93 EMF -> FLM-420-RHV	29, 30	ATG 420 LSNi -> LSN 0300 A	236, 237, 238, 239
TS 93 GSR/EMF1 -> FAA-MSR 420	19, 20	CZM 0004 A: FCS-320-TM	191
TS 93 GSR/EMF1 -> FLM-420-RHV	29, 30	CZM 0004 A: FCS-320-TP1	192
TS 93 GSR/EMF2 -> FAA-MSR 420	19, 20	CZM 0004 A: FCS-320-TP2	193
TS 93 GSR/EMF2 -> FLM-420-RHV	29, 30	CZM 0004 A: FIRERAY3000	194, 195, 196
TSA 160 NT F -> FAA-MSR-420	23, 24	CZM 0004 A: FIRERAY5000	197
TSA 160 NT F -> FLM-420-RHV	33, 34	CZM 0004 A: FMC-120	198
TSA 160 NT F-IS -> FAA-MSR-420	23, 24	CZM 0004 A: FMC-300	199
TSA 160 NT F-IS -> FLM-420-RHV	33, 34	CZM 0004 A:016519	189
TSA 160 NT F-IS/TS -> FAA-MSR-420	23, 24	CZM 0004 A:016589	188, 189
TSA 160 NT F-IS/TS -> FLM-420-RHV	33, 34	CZM 0004 A:FCA-500-EU	190
TSZ 0400 -> FLM-420/4-CON-D	36	CZM 0004A:016519	188
TSZ 0400 -> FLM-420-I2-E/-W	37	CZM 0004A:016589	188
TSZ 0400 -> FLM-420-O1I1-E	38	DC1192, SB3 -> FLM-420/4-CON-D	270
DM 1103B-X ->		DF1101-A-EX -> FLM-420/4-CON-D	270
FLM-420/4-CON-D	148, 149	DM 1103B-X -> FLM-420/4-CON-D	270
FLM-420/4-CON-D (EOL)	270	DO1101-A-EX -> FLM-420/4-CON-D	270
DO1101-A-EX ->		FAA-500 -> LSN 0300 A	219
FLM-420/4-CON-D	148, 149	FAA-500-R -> LSN 0300 A	219
FLM-420/4-CON-D (EOL)	270	FAA-MSR 420 -> LSN 0300 A	220
E		FAP-425	256
ED 100 ->		FAP-425 -> LSN 0300 A	220, 221
FAA-MSR-420	15, 16	FAP-520 -> LSN 0300 A	219
FLM-420-RHV	25, 26	FAS-420 -> LSN 0300 A	222, 223
ED 250 ->		FAS-420-TM -> LSN 0300 A	224, 225, 226, 227
FAA-MSR-420	15, 16	FBF 100 LSN -> LSN 0300 A	228, 229, 230, 231
FLM-420-RHV	25, 26	FCA-500-EU -> FLM-420/4-CON-D	257
ELS VdS 2489	7, 68	FCA-500-EU ->:CZM 0004 A	190
ENO 0000 A		FCH-320	256
TF2F	63	FCH-320 -> LSN 0300 A	221
ENO 0000 A/B		FCP-320	256
AT5000 IP/GPRS	61	FCP-320 -> LSN 0300 A	221
GÜ 101-B	66, 67	FCS-320-TM -> FLM-420/4-CON-D	258
MDL-F	62	FCS-320-TM ->:CZM 0004 A	191
UE-F-D/T	65	FCS-320-TP1 -> FLM-420/4-CON-D	259
ENO 0000 B		FCS-320-TP1 ->:CZM 0004 A	192
TF2F	64	FCS-320-TP2 -> FLM-420/4-CON-D	260

FCS-320-TP2 ->:CZM 0004 A	193	WMX-5000 -> FLM-420/4-CON-D	271
FCS-LHD-2 -> FLM-420/4-CON-D	247	F	
FCS-LWM-1 -> FLM-420/4-CON-D	253	FAA-420-RI-DIN ->	
Fireray 50RV/100RV -> FLM-420/4-CON-D	264	DF 1192	150
FIRERAY3000 -> FLM-420/4-CON-D	265, 266, 267	FAA-500	89, 219
FIRERAY3000 ->:CZM 0004 A	194, 195, 196	FAA-MSR 420	90, 220
FIRERAY5000 -> FLM-420/4-CON-D	268, 269	FAA-MSR-420	39, 40, 41
FIRERAY5000 ->:CZM 0004 A	197	FAD-0420	82
FLM-420/4-CON -> LSN 0300 A	211, 212	FAP-425	91, 221, 256
FLM-420-I2-D -> LSN 0300 A	204	FCA-500	58, 127, 128
FLM-420-I2-E/-W -> LSN 0300 A	205	FCA-500-EU	257
FLM-420-I8R1-S -> LSN 0300 A	206	FCH-320	91, 153, 221, 256
FLM-420-NAC-D -> LSN 0300 A	213, 214	FCP-320	91, 153, 221, 256
FLM-420-O1I1-D -> LSN 0300 A	204	FCS-LWM-1	57, 125, 126
FLM-420-O1I1-E -> LSN 0300 A	207	FNM-420-A-BS	87, 217
FLM-420-O8I2-S -> LSN 0300 A	208	FNM-420U-A-BS	87, 217
FLM-420-RHV -> LSN 0300 A	204	MS 400/MS 400 B	91, 153, 221, 256
FLM-420-RLV1-D -> LSN 0300 A	204	FAA-420-RI-ROW ->	
FLM-420-RLV1-E -> LSN 0300 A	209	FAA-MSR-420	39
FLM-I 420-S -> LSN 0300 A	210	FAA-500	
FMC-120 ->:CZM 0004 A	198	FAA-420-RI-DIN	89, 219
FMC-120-DKM -> FLM-420/4-CON-D	254	FAA-500 ->	
FMC-120-EST -> FLM-420/4-CON-D	254	LSN 0300 A	89
FMC-210-... -> LSN 0300 A	215	LSN 0300 A (EOL)	219
FMC-300 -> FLM-420/4-CON-D	255	FAA-500-R ->	
FMC-300 ->:CZM 0004 A	199	LSN 0300 A (EOL)	219
FNM-420-A/-B -> LSN 0300 A	216	FAA-MSR 420	
FNM-420-A-BS -> LSN 0300 A	217, 218	FAA-420-RI-DIN	90, 220
FNM-420U-A/-B -> LSN 0300 A	216	FAA-MSR 420 ->	
FNM-420U-A-BS -> LSN 0300 A	217, 218	63 R	17, 18
FNM-420V-A -> LSN 0300 A	216	837	17, 18
FNX-425U-RFRD ->:LSN 0300 A	240, 241	838	17, 18
FNX-425U-RFWH ->:LSN 0300 A	240, 241	858	17, 18
FNX-425U-WFRD ->:LSN 0300 A	240, 241	GT 40 R	17, 18
FNX-425U-WFWH ->:LSN 0300 A	240, 241	GT 42 R	17, 18
FWI-270 -> LSN 0300 A	242, 243, 244	GT 50 R	17, 18
KMX-5000 -> FLM-420/4-CON-D	271	GT 60 R	17, 18
LSN 0300 A:FNX-425U-RFRD	240, 241	GT 70 R	17, 18
LSN 0300 A:FNX-425U-RFWH	240, 241	GT 70 R 050.01 Ex	17, 18
LSN 0300 A:FNX-425U-WFRD	240, 241	LSN 0300 A	90
LSN 0300 A:FNX-425U-WFWH	240, 241	LSN 0300 A (EOL)	220
MS 400/MS 400 B -> FLM-420/4-CON-D	256	FAA-MSR 420 -> BTS 80 EMB	19, 20
MS 400/MS 400 B -> LSN 0300 A	221	FAA-MSR 420 -> BTS 80 FLB	19, 20
N4387A -> FLM-420/4-CON-D	261	FAA-MSR 420 -> TS 73 EMF	19, 20
OSID -> FLM-420/4-CON-D	249	FAA-MSR 420 -> TS 93 EMF	19, 20
Reset action	203	FAA-MSR 420 -> TS 93 GSR/EMF1	19, 20
thefirebeam -> FLM-420/4-CON-D	248		
Typ K -> FLM-420/4-CON-D	270		
UniVario -> FLM-420/4-CON-D	271		

FAA-MSR 420 -> TS 93 GSR/EMF2	19, 20	FLM-420/4-CON-D (EOL)	257
FAA-MSR-420		FCH-320	
ED 100	15, 16	FAA-420-RI-DIN	91, 153, 221, 256
ED 250	15, 16	FCH-320 ->	
FAA-420-RI-DIN	39, 40, 41	FLM-420/4-CON-D	153
FAA-420-RI-ROW	39	FLM-420/4-CON-D (EOL)	256
Slimdrive EMD-F	21, 22	LSN 0300 A	91
Slimdrive EMD-F-IS	21, 22	LSN 0300 A (EOL)	221
TS 4000 E	23, 24	FCP-320	
TS 4000 EFS	23, 24	FAA-420-RI-DIN	91, 153, 221, 256
TS 4000 E-IS	23, 24	FCP-320 ->	
TS 5000 E	23, 24	FLM-420/4-CON-D	153
TS 5000 E-IS	23, 24	FLM-420/4-CON-D (EOL)	256
TS 5000 E-ISM	23, 24	LSN 0300 A	91
TS 550 E	23, 24	LSN 0300 A (EOL)	221
TSA 160 NT F	23, 24	FCP-500 ->	
TSA 160 NT F-IS	23, 24	FLM-420/4-CON-D	127, 128
TSA 160 NT F-IS/TS	23, 24	FCS-320-TM ->	
FAD-0420		CZM 0004 A	54
FAA-420-RI-DIN	82	FCS-LWM-1	54
FAD-420-HS-EN ->		FLM-420/4-CON-D	129
LSN 0300 A	82, 83	FLM-420/4-CON-D (EOL)	258
FAP-425		FCS-320-TP1 ->	
FAA-420-RI-DIN	91, 221, 256	CZM 0004 A	55
FAP-425 ->		FLM-420/4-CON-D	130, 132
FLM-420/4-CON-D	153	FLM-420/4-CON-D (EOL)	259
FLM-420/4-CON-D (EOL)	256	FCS-320-TP2 ->	
LSN 0300 A	91	FLM-420/4-CON-D	131
LSN 0300 A (EOL)	220, 221	FLM-420/4-CON-D (EOL)	260
FAP-520 ->		FCS-320-TP2->	
LSN 0300 A	89	CZM 0004 A	56
LSN 0300 A (EOL)	219	FCS-LHD-2 ->	
FAS-420 ->		FLM-420/4-CON-D	124
LSN 0300 A	84	FLM-420/4-CON-D (EOL)	247
LSN 0300 A (EOL)	222, 223	FCS-LHD-2EN ->	
FAS-420-TM ->		FLM-420-I8R1-S	157, 158
LSN 0300 A	85	FCS-LWM-1	
LSN 0300 A (EOL)	224, 225, 226, 227	FAA-420-RI-DIN	57, 125, 126
FBF 100 LSN ->		FCS-LWM-1 ->	
LSN 0300 A	96	CZM 0004 A	57
LSN 0300 A (EOL)	228, 229, 230, 231	FLM-420/4-CON-D	125, 126
FCA-500		FLM-420/4-CON-D (EOL)	253
FAA-420-RI-DIN	58, 127, 128	Fireray 100 RV ->	
FCA-500 ->		CZM 0004 A	45
CZM 0004 A	58	FLM-420/4-CON-D	137, 143
FCA-500-EU		Fireray 50 RV ->	
FAA-420-RI-DIN	257	CZM 0004 A	45
FCA-500-EU ->		FLM-420/4-CON-D	137, 143
FLM-420/4-CON-D	127, 128	Fireray 50RV/100RV ->	

FLM-420/4-CON-D (EOL)	264	FCS-320-TP2 (EOL)	260
FIRERAY3000 ->		FCS-LHD-2	124
CZM 0004 A	46, 47, 48	FCS-LHD-2 (EOL)	247
FLM-420/4-CON-D	138, 139, 140, 144, 145	FCS-LWM-1	125, 126
FLM-420/4-CON-D (EOL)	265, 266, 267	FCS-LWM-1 (EOL)	253
FIRERAY5000 ->		Fireray 100 RV	137, 143
CZM 0004 A	49, 50, 51	Fireray 50 RV	137, 143
FLM-420/4-CON-D	141, 142, 146, 147	Fireray 50RV/100RV (EOL)	264
FLM-420/4-CON-D (EOL)	268, 269	FIRERAY3000	138, 139, 140, 144, 145
FLM-420/4-CON ->		FIRERAY3000 (EOL)	265, 266, 267
LSN 0300 A	95	FIRERAY5000	141, 142, 146, 147
LSN 0300 A (EOL)	211, 212	FIRERAY5000 (EOL)	268, 269
FLM-420/4-CON-D		FMC-120-DKM	155
016519	133, 134, 135, 136	FMC-120-DKM (EOL)	254
016519 (EOL)	262, 263	FMC-120-EST (EOL)	254
016589	133, 134, 135, 136	FMC-300	151
016589 (EOL)	262, 263	FMC-300 (EOL)	255
2014/2 Ex	154	KMX-5000 (EOL)	271
2014/2 GLU-Ex	154	MS 400/MS 400 B	153
ADW 535-1 (EOL)	245	MS 400/MS 400 B (EOL)	256
ADW 535-2 (EOL)	246	N4387A	152
ALARMLINE II	124	N4387A (EOL)	261
ALARMLINE II (EOL)	247	NO-Relay	156
ASD 532 (EOL)	250	OSID (EOL)	249
ASD 535-1 (EOL)	251	thefirebeam (EOL)	248
ASD 535-2 (EOL)	252	TSZ 0400	36
DC1192, SB3	148, 149	Typ K (EOL)	270
DC1192, SB3 (EOL)	270	UniVario (EOL)	271
DF 1192	150	WMX-5000 (EOL)	271
DF1101-A-EX	148, 149	FLM-420-I2-D ->	
DF1101-A-EX (EOL)	270	FPP-3000	13
DM 1103B-X	148, 149	LSN 0300 A	69
DM 1103B-X (EOL)	270	LSN 0300 A (EOL)	204
DO1101-A-EX	148, 149	FLM-420-I2-E ->	
DO1101-A-EX (EOL)	270	FPP-3000	13
FAP-425	153	FLM-420-I2-E/-W	
FAP-425 (EOL)	256	TSZ 0400	37
FCA-500-EU	127, 128	FLM-420-I2-E/-W ->	
FCA-500-EU (EOL)	257	LSN 0300 A	70
FCH-320	153	LSN 0300 A (EOL)	205
FCH-320 (EOL)	256	FLM-420-I2-W ->	
FCP-320	153	FPP-3000	13
FCP-320 (EOL)	256	FLM-420-I8R1-S	
FCP-500	127, 128	FCS-LHD-2EN	157, 158
FCS-320-TM	129	FLM-420-I8R1-S ->	
FCS-320-TM (EOL)	258	FPP-3000	13
FCS-320-TP1	130, 132	LSN 0300 A	71
FCS-320-TP1 (EOL)	259	LSN 0300 A (EOL)	206
FCS-320-TP2	131	FLM-420-NAC-D	

FNM-320	169, 170	TS 5000 E-ISM	33, 34
FNS-320	167, 168	TS 550 E	33, 34
FPP-5000	43	TS 73 EMF	29, 30
PA 10	161, 162	TS 93 EMF	29, 30
PA 5	159, 160	TS 93 GSR/EMF1	29, 30
PB 2005	165, 166	TS 93 GSR/EMF2	29, 30
PY X-M-10-SSM R	163, 164	TSA 160 NT F	33, 34
PY X-M-10-SSM W	163, 164	TSA 160 NT F-IS	33, 34
ROLP-R-LX	169, 170	TSA 160 NT F-IS/TS	33, 34
ROLP-W-LX	169, 170	FLM-420-RHV ->	
SOL-LX	167, 168	63 R	27, 28
FLM-420-NAC-D ->		837	27, 28
FPP-3000	14	838	27, 28
FPP-5000	44	858	27, 28
LSN 0300 A	74, 75	GT 40 R	27, 28
LSN 0300 A (EOL)	213, 214	GT 42 R	27, 28
LSN 300 A, BCM 0000 B	76	GT 50 R	27, 28
FLM-420-O111-D ->		GT 60 R	27, 28
LSN 0300 A	78, 79	GT 70 R	27, 28
LSN 0300 A (EOL)	204	GT 70 R 050.01 Ex	27, 28
FLM-420-O111-E		LSN 0300 A	69
TSZ 0400	38	LSN 0300 A (EOL)	204
FLM-420-O111-E ->		FLM-420-RLE-S	
LSN 0300 A	80	LA	183
LSN 0300 A (EOL)	207	FLM-420-RLE-S ->	
FLM-420-O812-S ->		LSN 0300 A	77
FPP-3000	13	FLM-420-RLV1-D ->	
LSN 0300 A	72, 73	LSN 0300 A	69
LSN 0300 A (EOL)	208	LSN 0300 A (EOL)	204
FLM-420-RHV		FLM-420-RLV1-E	
ADW 535-1	177, 178	Plena	184
ADW 535-2	179, 180	FLM-420-RLV1-E ->	
ASD 532	175, 176	LSN 0300 A	70
ASD 535-1	171, 172	LSN 0300 A (EOL)	209
ASD 535-2	173, 174	FLM-420-RLV8-S	
ASD 535-3	171, 172	Plena	185
ASD 535-4	173, 174	FLM-420-RLV8-S ->	
BTS EMB	29, 30	LSN 0300 A	81
BTS FLB	29, 30	FLM-I 420-S ->	
ED 100	25, 26	LSN 0300 A	69
ED 250	25, 26	LSN 0300 A (EOL)	210
FRAY-ONE-EN	181, 182	FMC-120->	
Slimdrive EMD-F	31, 32	CZM 0004 A	59
Slimdrive EMD-F-IS	31, 32	FMC-120-DKM ->	
TS 4000 E	33, 34	FLM-420/4-CON-D	155
TS 4000 EFS	33, 34	FLM-420/4-CON-D (EOL)	254
TS 4000 E-IS	33, 34	FMC-120-EST ->	
TS 5000 E	33, 34	FLM-420/4-CON-D (EOL)	254
TS 5000 E-IS	33, 34	FMC-210-... ->	

LSN 0300 A	100	FMF-FBF-FAT ->FMF-ADP-FBF	186
LSN 0300 A (EOL)	215	FMF-FIBS ->	
FMC-210-IP66-R ->		FPE-5000-UGM	122
LSN 0300 A	101	IOS 0020 A	121
FMC-300 ->		FNM-320 ->	
FLM-420/4-CON-D	151	FLM-420-NAC-D	169, 170
FLM-420/4-CON-D (EOL)	255	NZM 0002 A	114, 115
FMC-300->		FNM-420-A/-B ->	
CZM 0004 A	60	LSN 0300 A	86
FMC-420RW ->		LSN 0300 A (EOL)	216
LSN 0300 A	102	FNM-420-A-BS	
FMF-ADP ->		FAA-420-RI-DIN	87, 217
FPE-5000-UGM	122	FNM-420-A-BS ->	
IOS 0020 A	121	LSN 0300 A	87, 88
FMF-ADP-FAT		LSN 0300 A (EOL)	217, 218
FMF-FAT	186	FNM-420U-A/-B ->	
FMF-FBF-FAT	186	LSN 0300 A	86
FMF-FAT ->		LSN 0300 A (EOL)	216
FPE-5000-UGM	122	FNM-420U-A-BS	
IOS 0020 A	121	FAA-420-RI-DIN	87, 217
FMF-FAT ->FMF-ADP-FBF	186	FNM-420U-A-BS ->	
FMF-FBF-FAT ->		LSN 0300 A	87, 88
FPE-5000-UGM	122	LSN 0300 A (EOL)	217, 218
IOS 0020 A	121	FNM-420V-A ->	
		LSN 0300 A	86
		LSN 0300 A (EOL)	216
		FNS-320 ->	
		FLM-420-NAC-D	167, 168
		NZM 0002 A	111, 112, 113
		FNS-P400RTH ->	
		RMH 0002 A	119
		FNX-425U-RFRD ->	
		LSN 0300 A	98, 99
		LSN 0300 A (EOL)	240, 241
		FNX-425U-RFWH ->	
		LSN 0300 A	98, 99
		LSN 0300 A (EOL)	240, 241
		FNX-425U-WFRD ->	
		LSN 0300 A	98, 99
		LSN 0300 A (EOL)	240, 241
		FNX-425U-WFWH ->	
		LSN 0300 A	98, 99
		LSN 0300 A (EOL)	240, 241
		FPE-5000-UGM	
		FMF-ADP	122
		FMF-FAT	122
		FMF-FBF-FAT	122
		FMF-FIBS	122
		FPP-3000	

FLM-420-I2-D	13	I	
FLM-420-I2-E	13	IOS 0020 A	
FLM-420-I2-W	13	FMF-ADP	121
FLM-420-I8R1-S	13	FMF-FAT	121
FLM-420-NAC-D	14	FMF-FBF-FAT	121
FLM-420-O8I2-S	13	FMF-FIBS	121
FPP-5000		Plena	120
FLM-420-NAC-D	44	K	
FPP-5000 ->		KMX-5000 ->	
FLM-420-NAC-D	43	FLM-420/4-CON-D (EOL)	271
FPP-5000-TI			
BCM-0000-B	11		
FPP-5000-TI13			
BCM-0000-B	12		
FRAY-ONE-EN ->			
FLM-420-RHV	181, 182		
FWI-270 ->			
LSN 0300 A	105		
LSN 0300 A (EOL)	242, 243, 244		
G			
GSME-L3 ->			
LSN 0300 A	92		
GT 40 R ->			
FAA-MSR 420	17, 18		
FLM-420-RHV	27, 28		
GT 42 R ->			
FAA-MSR 420	17, 18		
FLM-420-RHV	27, 28		
GT 50 R ->			
FAA-MSR 420	17, 18		
FLM-420-RHV	27, 28		
GT 60 R ->			
FAA-MSR 420	17, 18		
FLM-420-RHV	27, 28		
GT 63 R ->			
FAA-MSR 420	17, 18		
FLM-420-RHV	27, 28		
GT 70 R ->			
FAA-MSR 420	17, 18		
FLM-420-RHV	27, 28		
GT 70 R 050.01 Ex ->			
FAA-MSR 420	17, 18		
FLM-420-RHV	27, 28		
GÜ 101-B ->			
ENO 0000 A/B	66, 67		

L

LA ->

FLM-420-RLE-S	183	FLM-420-RLV1-D	69
LSN 0300 A (FLM-420-RLE-S)	97	FLM-420-RLV1-D (EOL)	204
LSN 0300 A		FLM-420-RLV1-E	70
ATB 420 LSNi	93	FLM-420-RLV1-E (EOL)	209
ATB 420 LSNi (EOL)	232, 233, 234, 235	FLM-420-RLV8-S	81
ATG 420 LSNi	94	FLM-I 420-S	69
ATG 420 LSNi (EOL)	236, 237, 238, 239	FLM-I 420-S (EOL)	210
C31B	103, 104	FMC-210-...	100
FAA-500	89	FMC-210-... (EOL)	215
FAA-500 (EOL)	219	FMC-210-IP66-R	101
FAA-500-R (EOL)	219	FMC-420RW	102
FAA-MSR 420	90	FNM-420-A/-B	86
FAA-MSR 420 (EOL)	220	FNM-420-A/-B (EOL)	216
FAD-420-HS-EN	82, 83	FNM-420-A-BS	87, 88
FAP-425	91	FNM-420-A-BS (EOL)	217, 218
FAP-425 (EOL)	220, 221	FNM-420U-A/-B	86
FAP-520	89	FNM-420U-A/-B (EOL)	216
FAP-520 (EOL)	219	FNM-420U-A-BS	87, 88
FAS-420	84	FNM-420U-A-BS (EOL)	217, 218
FAS-420 (EOL)	222, 223	FNM-420V-A	86
FAS-420-TM	85	FNM-420V-A (EOL)	216
FAS-420-TM (EOL)	224, 225, 226, 227	FNX-425U-RFRD	98, 99
FBF 100 LSN	96	FNX-425U-RFRD (EOL)	240, 241
FBF 100 LSN (EOL)	228, 229, 230, 231	FNX-425U-RFWH	98, 99
FCH-320	91	FNX-425U-RFWH (EOL)	240, 241
FCH-320 (EOL)	221	FNX-425U-WFRD	98, 99
FCP-320	91	FNX-425U-WFRD (EOL)	240, 241
FCP-320 (EOL)	221	FNX-425U-WFWH	98, 99
FLM-420/4-CON	95	FNX-425U-WFWH (EOL)	240, 241
FLM-420/4-CON (EOL)	211, 212	FWI-270	105
FLM-420-I2-D	69	FWI-270 (EOL)	242, 243, 244
FLM-420-I2-D (EOL)	204	GSME-L3	92
FLM-420-I2-E/-W	70	LA (FLM-420-RLE-S)	97
FLM-420-I2-E/-W (EOL)	205	MS 400/MS 400 B	91
FLM-420-I8R1-S	71	MS 400/MS 400 B (EOL)	221
FLM-420-I8R1-S (EOL)	206	M	
FLM-420-NAC-D	74, 75	MDL-F ->	
FLM-420-NAC-D (EOL)	213, 214	ENO 0000 A/B	62
FLM-420-O1I1-D	78, 79	MS 400	
FLM-420-O1I1-D (EOL)	204	TSZ 0400 (FCP-O320 / FCH-T320 FSA)	35
FLM-420-O1I1-E	80	MS 400/MS 400 B	
FLM-420-O1I1-E (EOL)	207	FAA-420-RI-DIN	91, 153, 221, 256
FLM-420-O8I2-S	72, 73	MS 400/MS 400 B ->	
FLM-420-O8I2-S (EOL)	208	FLM-420/4-CON-D	153
FLM-420-RHV	69	FLM-420/4-CON-D (EOL)	256
FLM-420-RHV (EOL)	204	LSN 0300 A	91
FLM-420-RLE-S	77	LSN 0300 A (EOL)	221

N		Reset action	203
N4387A ->		RMH 0002 A	
FLM-420/4-CON-D	152	FNS-P400RTH	119
FLM-420/4-CON-D (EOL)	261	ROLP-R-LX ->	
NO-Relay ->		FLM-420-NAC-D	169, 170
FLM-420/4-CON-D	156	ROLP-W-LX ->	
NZM 0002 A		FLM-420-NAC-D	169, 170
FNM-320	114, 115	NZM 0002 A	114, 115
FNS-320	111, 112, 113	S	
NZM 0002 A	110	Slimdrive EMD-F ->	
PA 10	108, 109	FAA-MSR-420	21, 22
PA 5	106, 107	FLM-420-RHV	31, 32
PB 2005	116, 117, 118	Slimdrive EMD-F-IS ->	
ROLP-W-LX	114, 115	FAA-MSR-420	21, 22
SOL-LX	111, 112, 113	FLM-420-RHV	31, 32
NZM 0002 A ->		SOL-LX ->	
NZM 0002 A	110	FLM-420-NAC-D	167, 168
O		NZM 0002 A	111, 112, 113
OSID ->			
FLM-420/4-CON-D (EOL)	249		
P			
PA 10 ->			
FLM-420-NAC-D	161, 162		
NZM 0002 A	108, 109		
PA 5 ->			
FLM-420-NAC-D	159, 160		
NZM 0002 A	106, 107		
PB 2005 ->			
FLM-420-NAC-D	165, 166		
NZM 0002 A	116, 117, 118		
Plena ->			
FLM-420-RLV1-E	184		
FLM-420-RLV8-S	185		
IOS 0020 A	120		
PY X-M-10-SSM R ->			
FLM-420-NAC-D	163, 164		
PY X-M-10-SSM W ->			
FLM-420-NAC-D	163, 164		
R			
Redundancy			
ENO	67		
LSN 0300 A	97		
NZM 0002 A	110		
Panel controller	97		

T

TF2F ->	
ENO 0000 A	63
ENO 0000 B	64
thefirebeam ->	
FLM-420/4-CON-D (EOL)	248
TS 4000 E ->	
FAA-MSR-420	23, 24
FLM-420-RHV	33, 34
TS 4000 EFS ->	
FAA-MSR-420	23, 24
FLM-420-RHV	33, 34
TS 4000 E-IS ->	
FAA-MSR-420	23
FLM-420-RHV	33, 34
TS 4000 E-IS->	
FAA-MSR-420	24
TS 5000 E ->	
FAA-MSR-420	23, 24
FLM-420-RHV	33, 34
TS 5000 E-IS ->	
FAA-MSR-420	23, 24
FLM-420-RHV	33, 34
TS 5000 E-ISM ->	
FAA-MSR-420	23, 24
FLM-420-RHV	33, 34
TS 550 E ->	
FAA-MSR-420	23, 24
FLM-420-RHV	33, 34
TS 73 EMF ->	
FAA-MSR 420	19, 20
FLM-420-RHV	29, 30
TS 93 EMF ->	
FAA-MSR 420	19, 20
FLM-420-RHV	29, 30
TS 93 GSR/EMF1 ->	
FAA-MSR 420	19, 20
FLM-420-RHV	29, 30
TS 93 GSR/EMF2 ->	
FAA-MSR 420	19, 20
FLM-420-RHV	29, 30
TSA 160 NT F ->	
FAA-MSR-420	23, 24
FLM-420-RHV	33, 34
TSA 160 NT F-IS ->	
FAA-MSR-420	23, 24
FLM-420-RHV	33, 34
TSA 160 NT F-IS/TS ->	
FAA-MSR-420	23, 24

FLM-420-RHV	33, 34
TSZ 0400 ->	
FLM-420/4-CON-D	36
FLM-420-I2-E/-W	37
FLM-420-O1I1-E	38
MS 400 (FCP-O320 / FCH-T320 FSA)	35
Typ K ->	
FLM-420/4-CON-D (EOL)	270
U	
UE-F-D/T ->	
ENO 0000 A/B	65
UniVario ->	
FLM-420/4-CON-D (EOL)	271
W	
WMX-5000 ->	
FLM-420/4-CON-D (EOL)	271

Bosch Sicherheitssysteme GmbH

Robert-Bosch-Ring 5

85630 Grasbrunn

Germany

www.boschsecurity.com

© Bosch Sicherheitssysteme GmbH, 2022

Building solutions for a better life.

202207071641