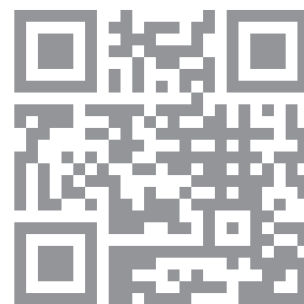
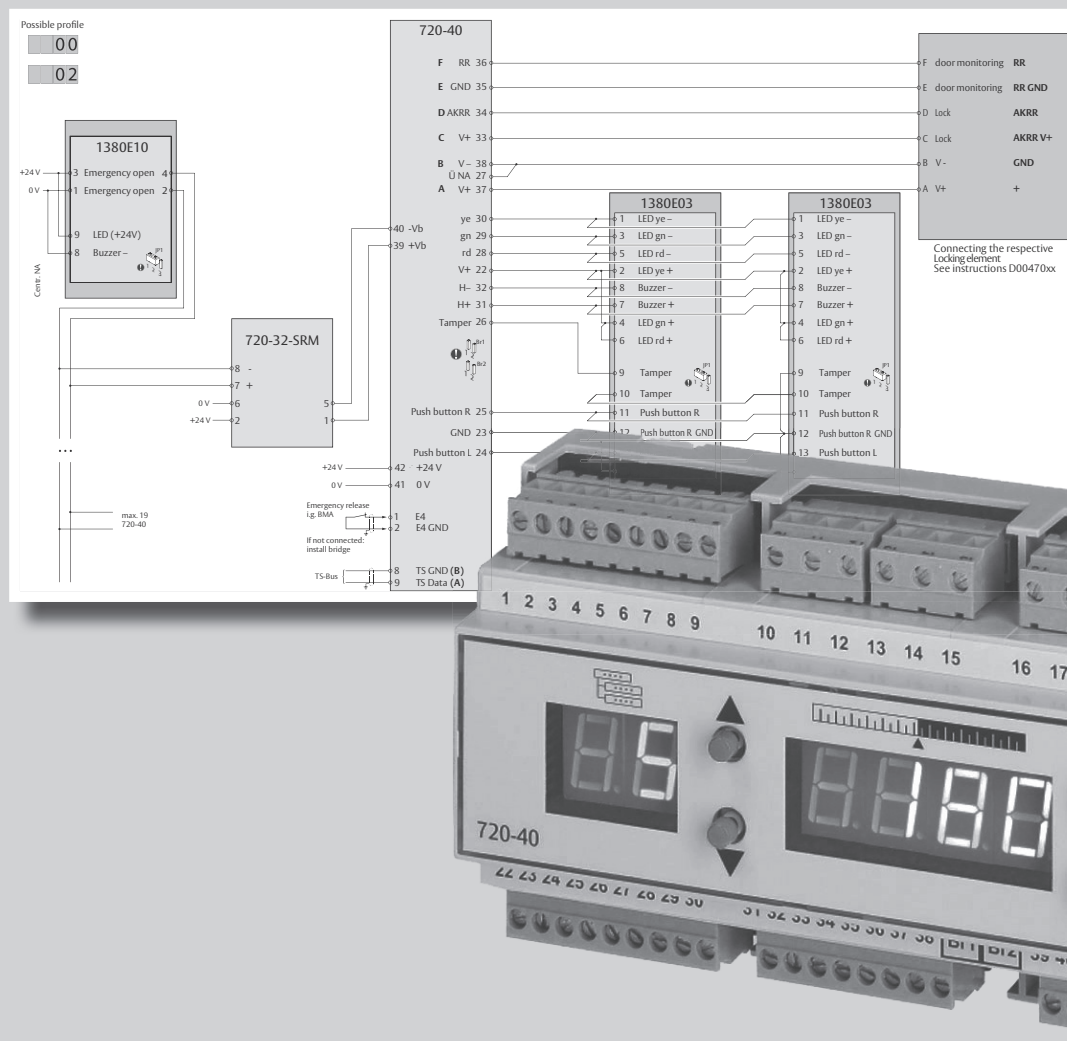


Escape route technology



www.assaabloy.com/de



Escape door control unit type 720-40

effeff
ASSA ABLOY

Connecting diagrams

D0060204

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and more open world

Read this manual thoroughly before use and keep it in a safe place for later reference. The manual contains important information about the product, particularly for the intended use, safety, installation, use, maintenance and disposal.

Hand the manual over to the user after installation and pass the manual on to the purchaser together with the product if the product is sold.



A current version of these instructions is available online:
<https://aa-st.de/file/d00602>



Connecting diagrams for the locking elements, please see document D00470xx.

For the connecting diagrams of the door terminals, please refer to the documents supplied with the devices.

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D0060204

06/2024

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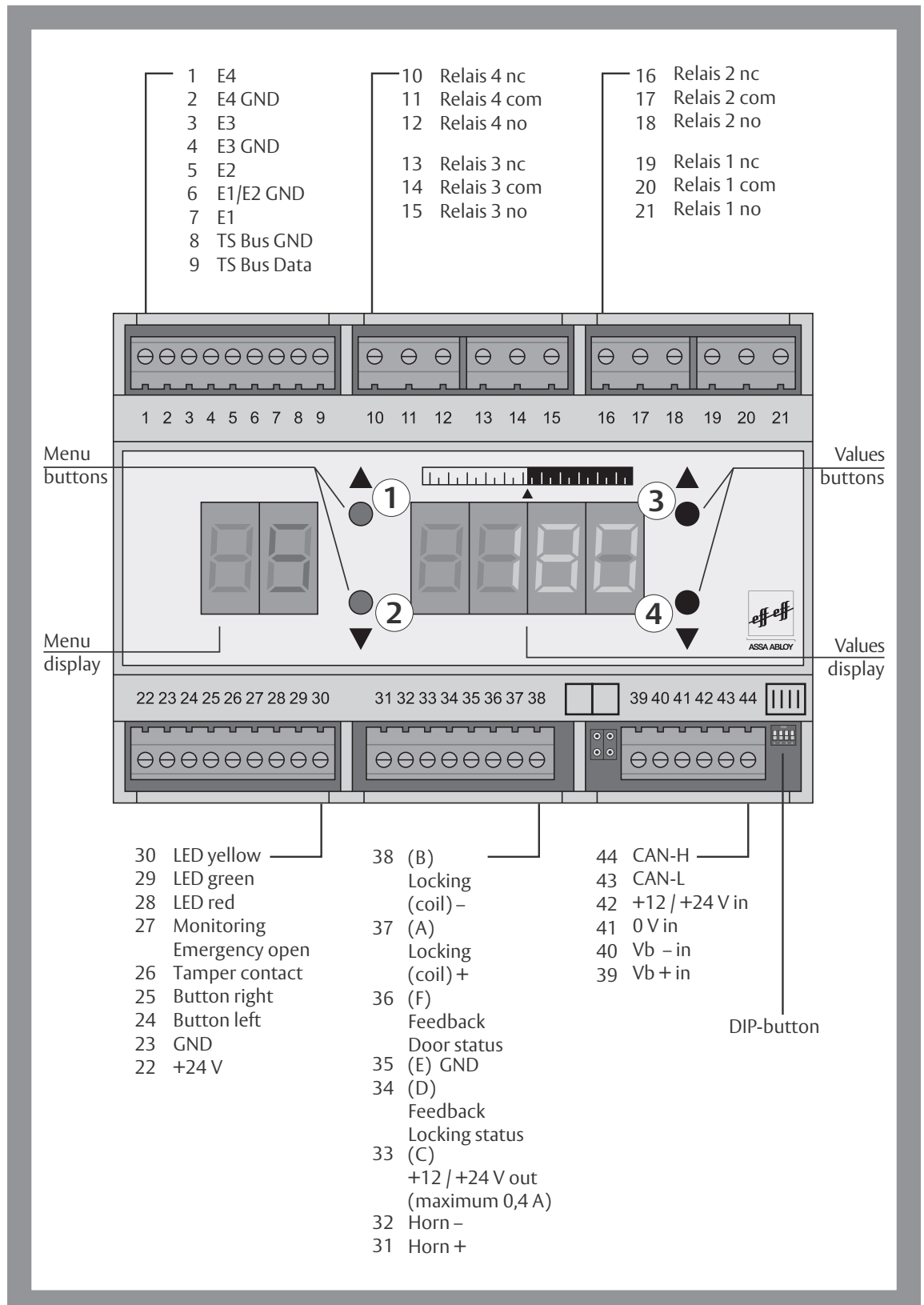
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Device overview 720-40

Terminal assignment

Fig. 1:
720-40



Connecting diagrams of the operating units

Fig. 2
1380E10

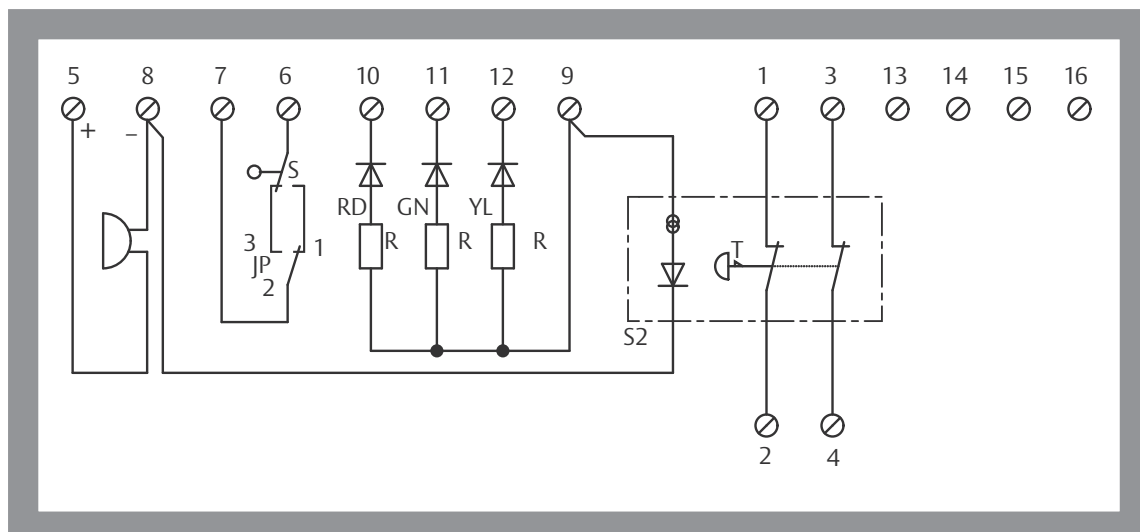


Fig. 3:
1380E01

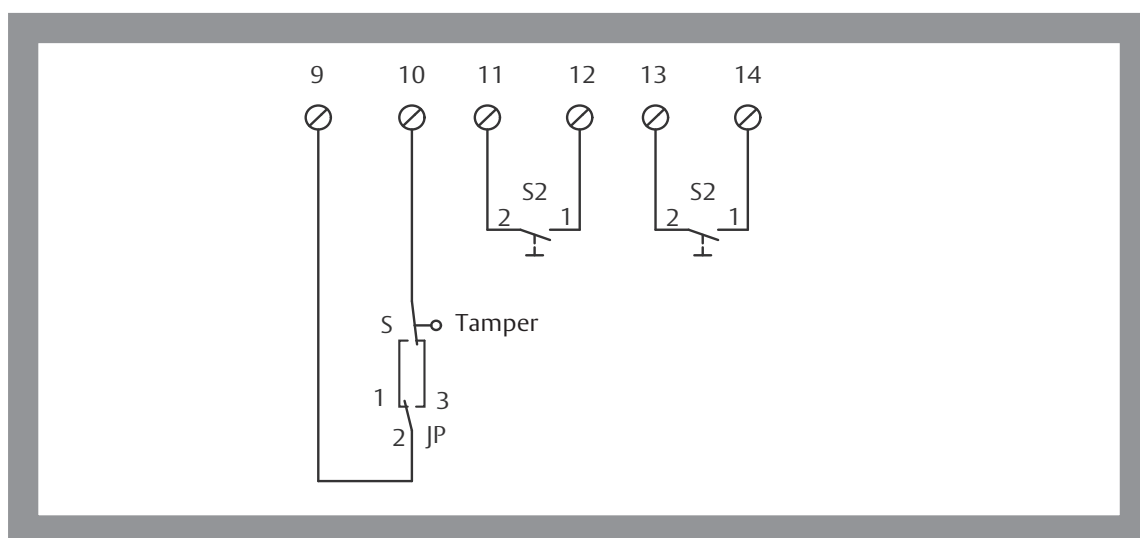


Fig. 4:
1380E03

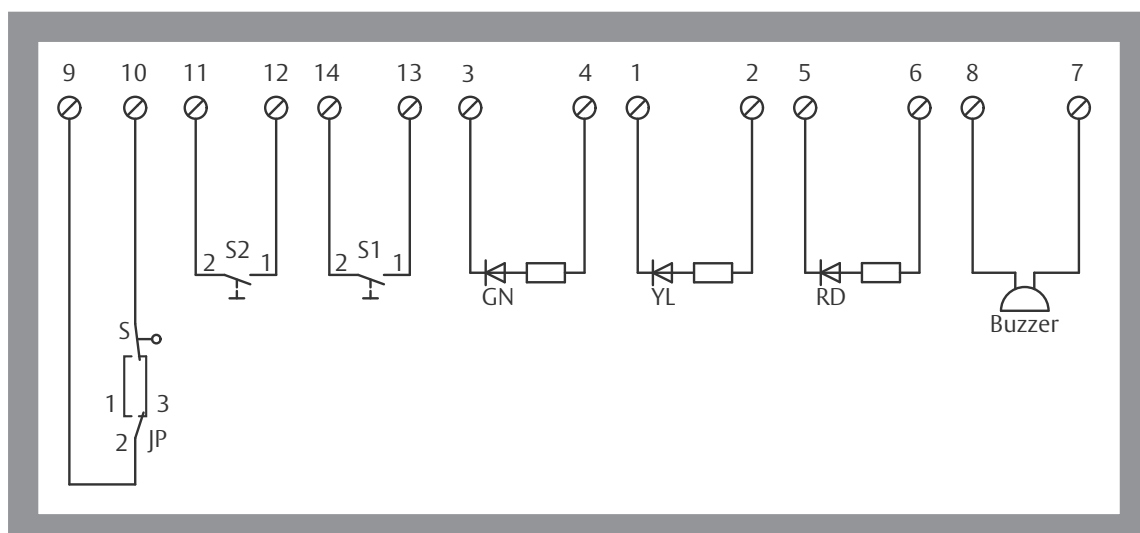


Fig. 5:
1385ES1

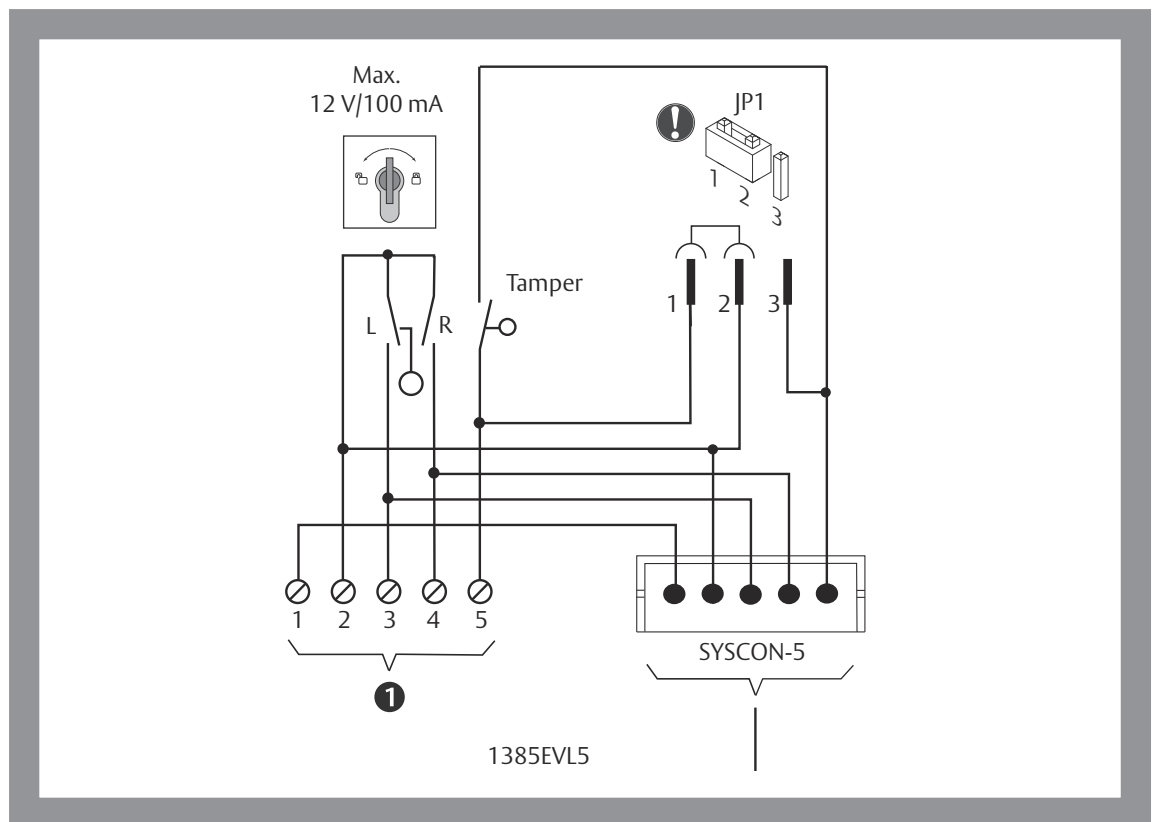
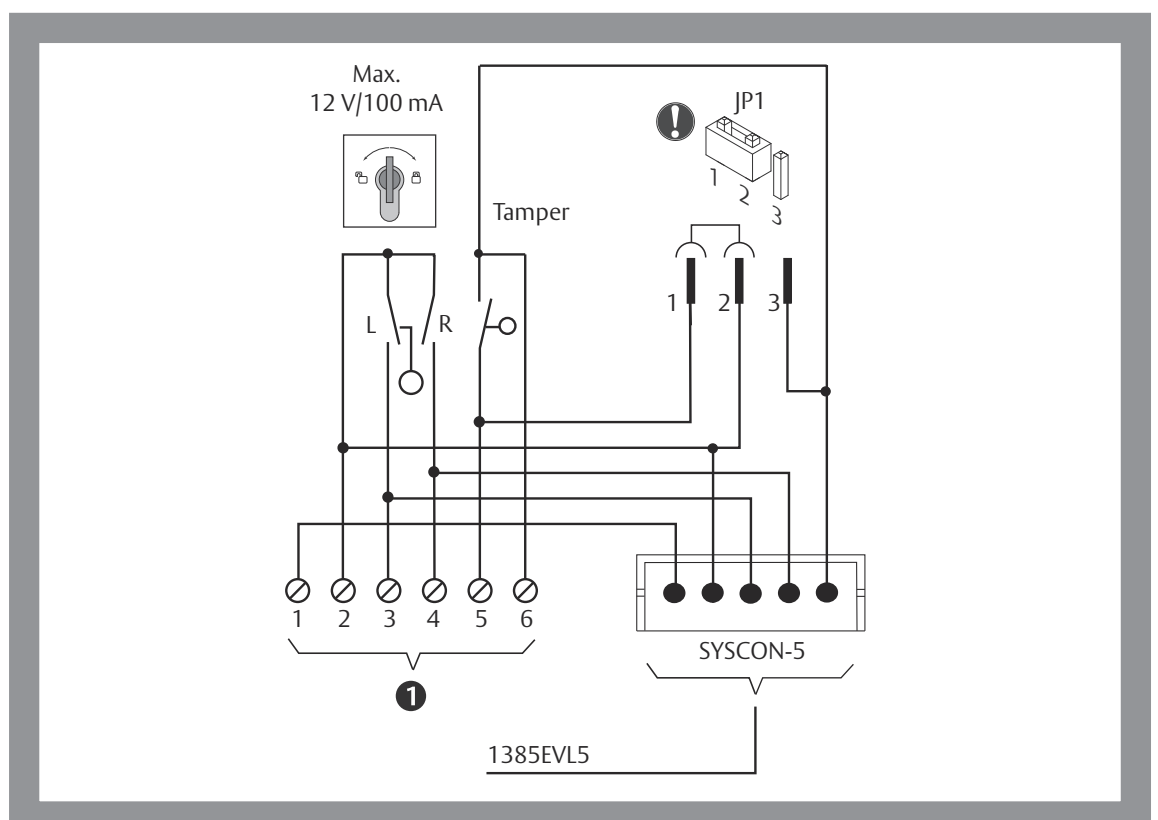
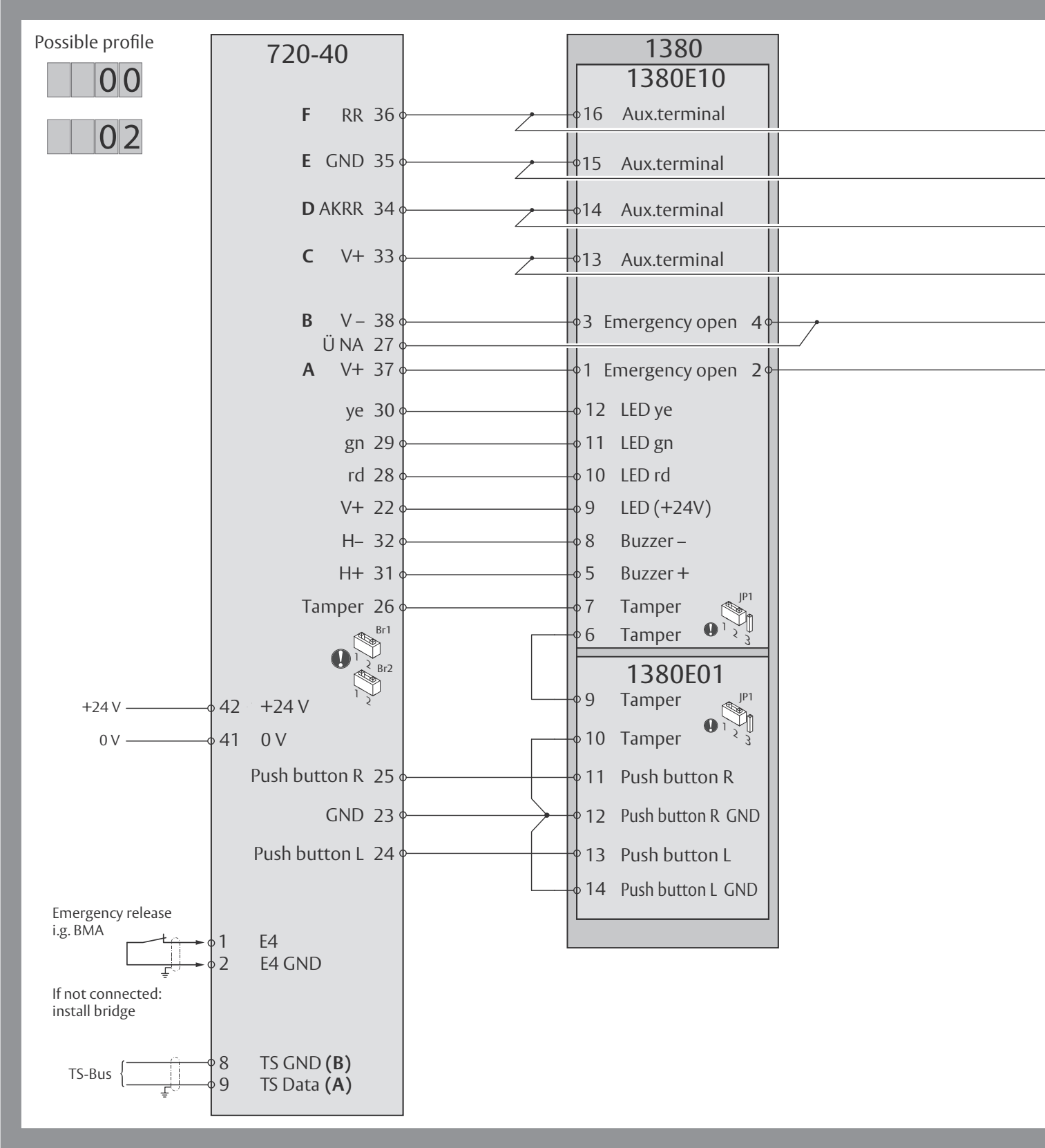


Fig. 6:
1385ES2

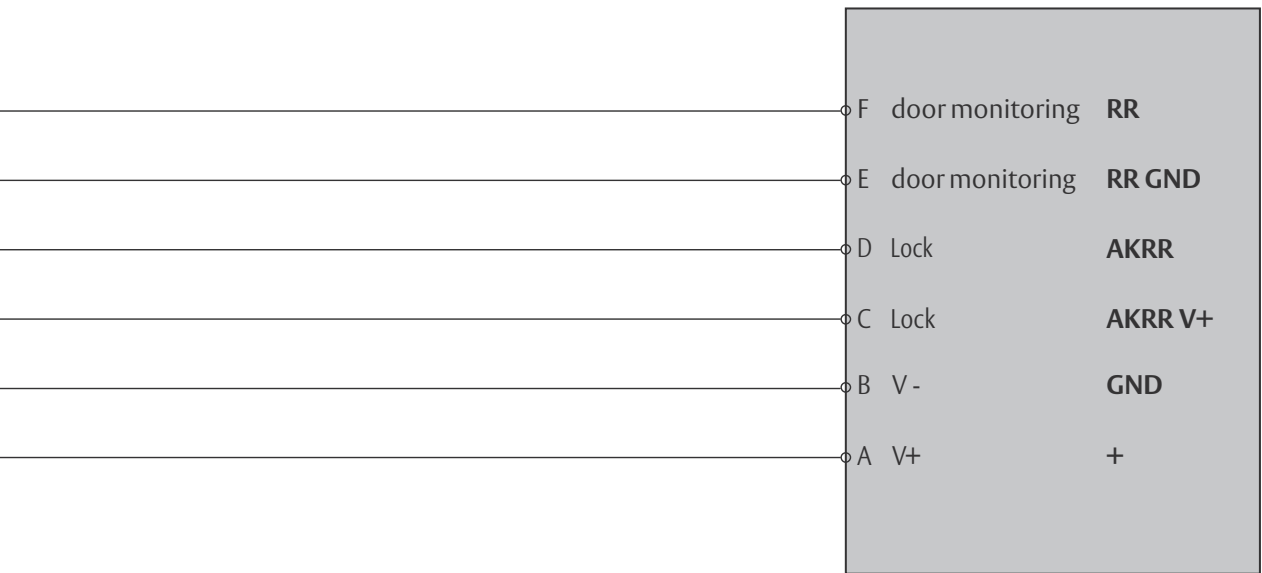


Connecting diagramms

Conventional



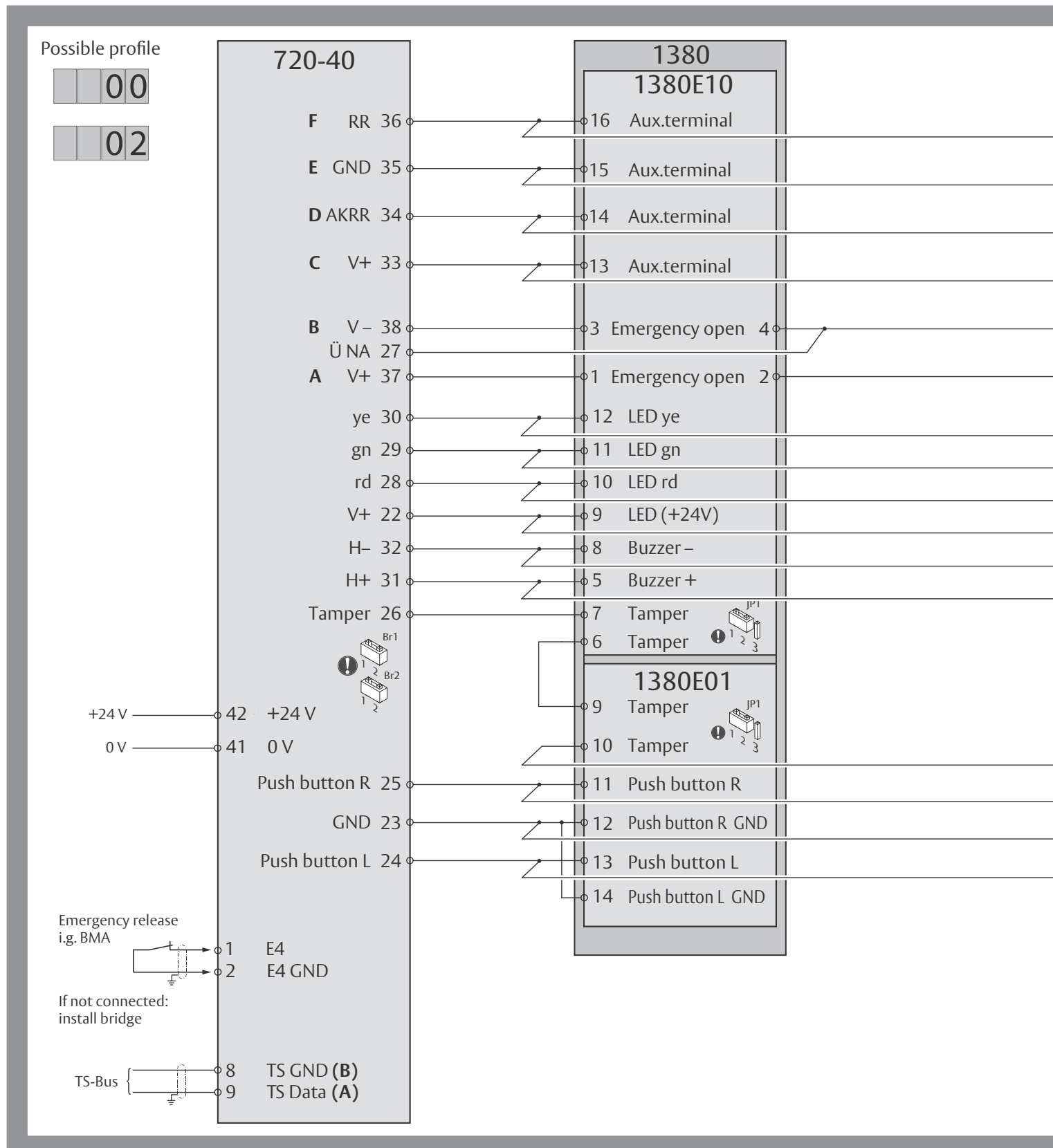
AP000100: 1380

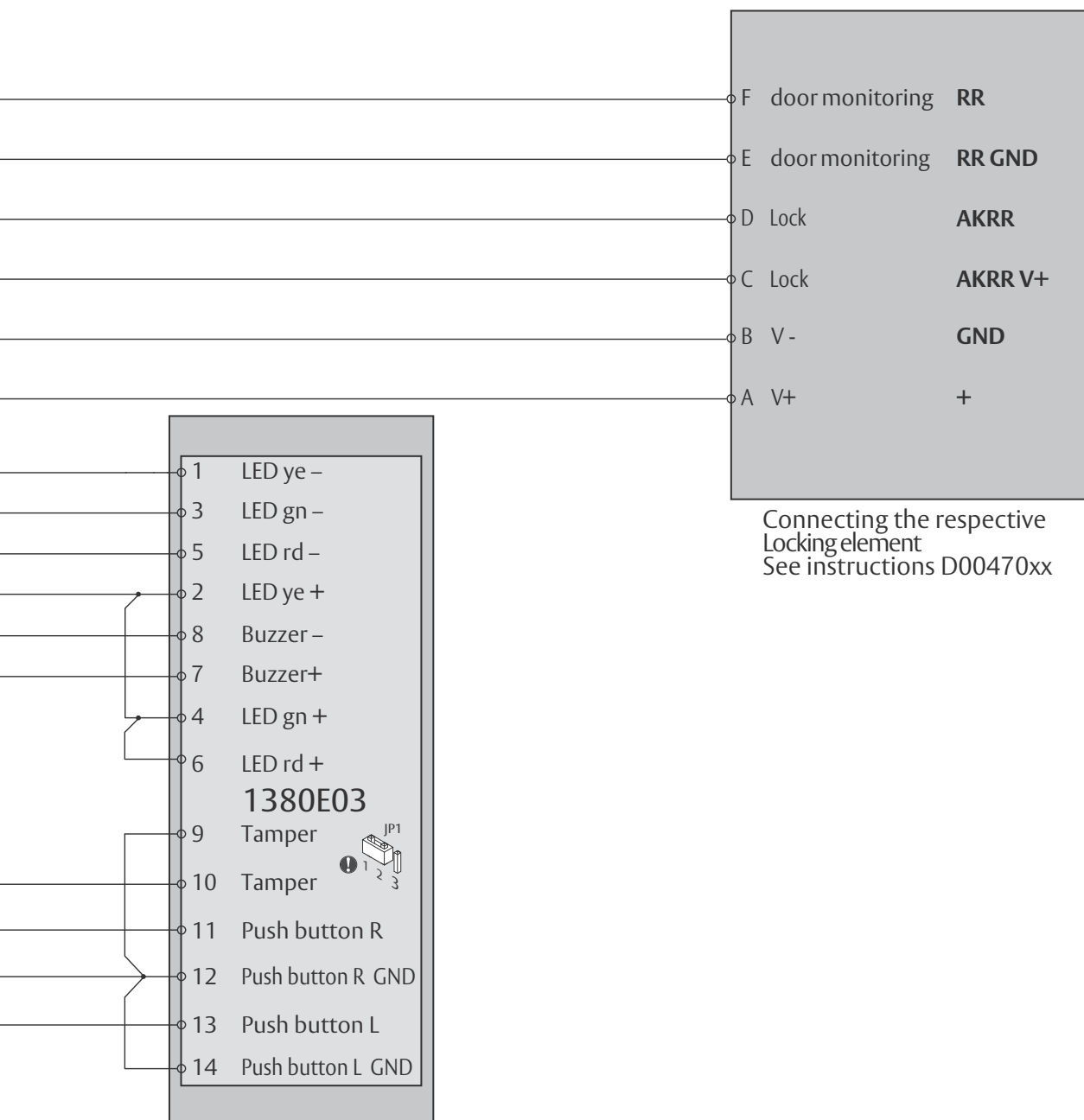


Connecting the respective
Locking element
See instructions D00470xx

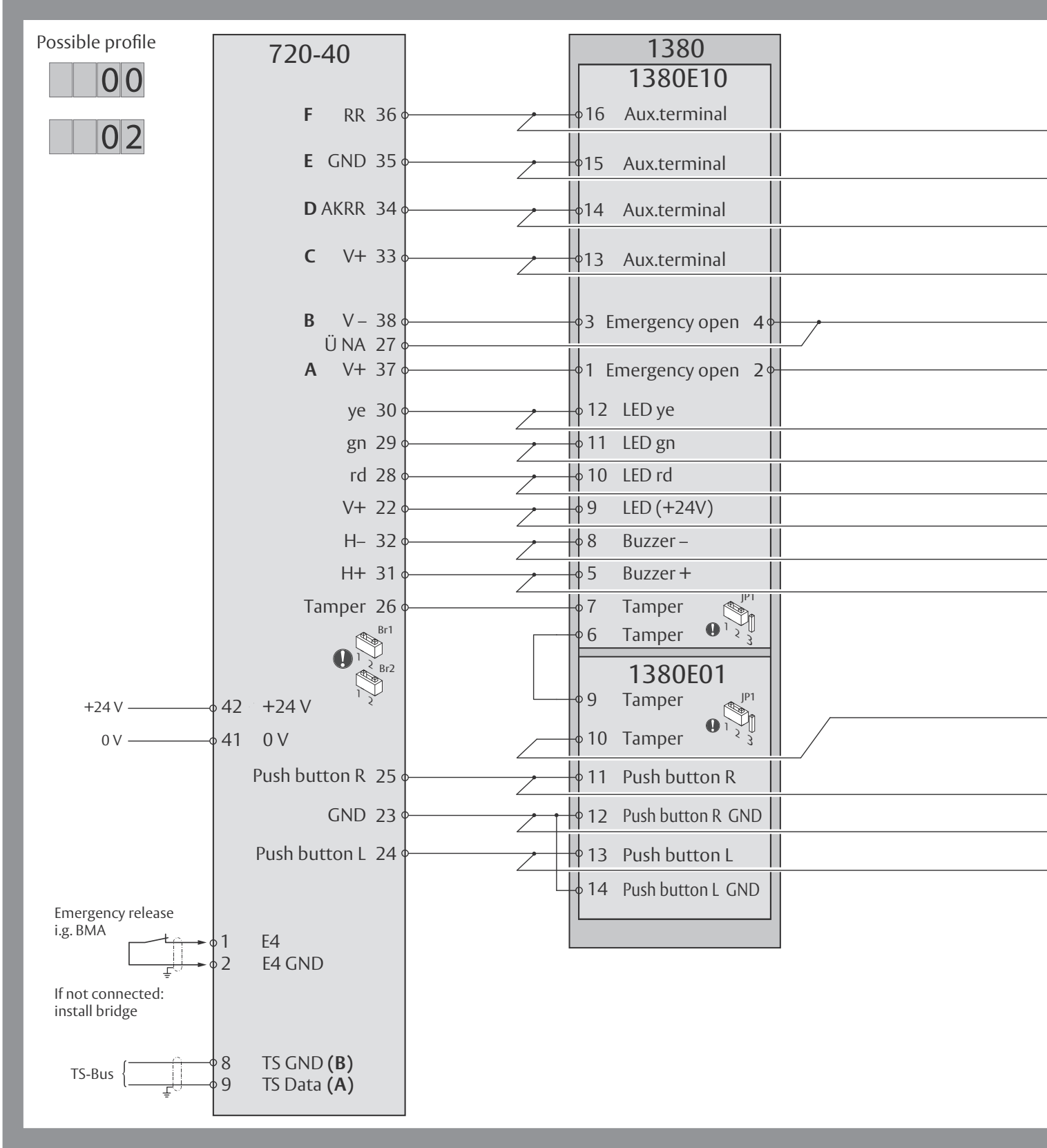


Conventional

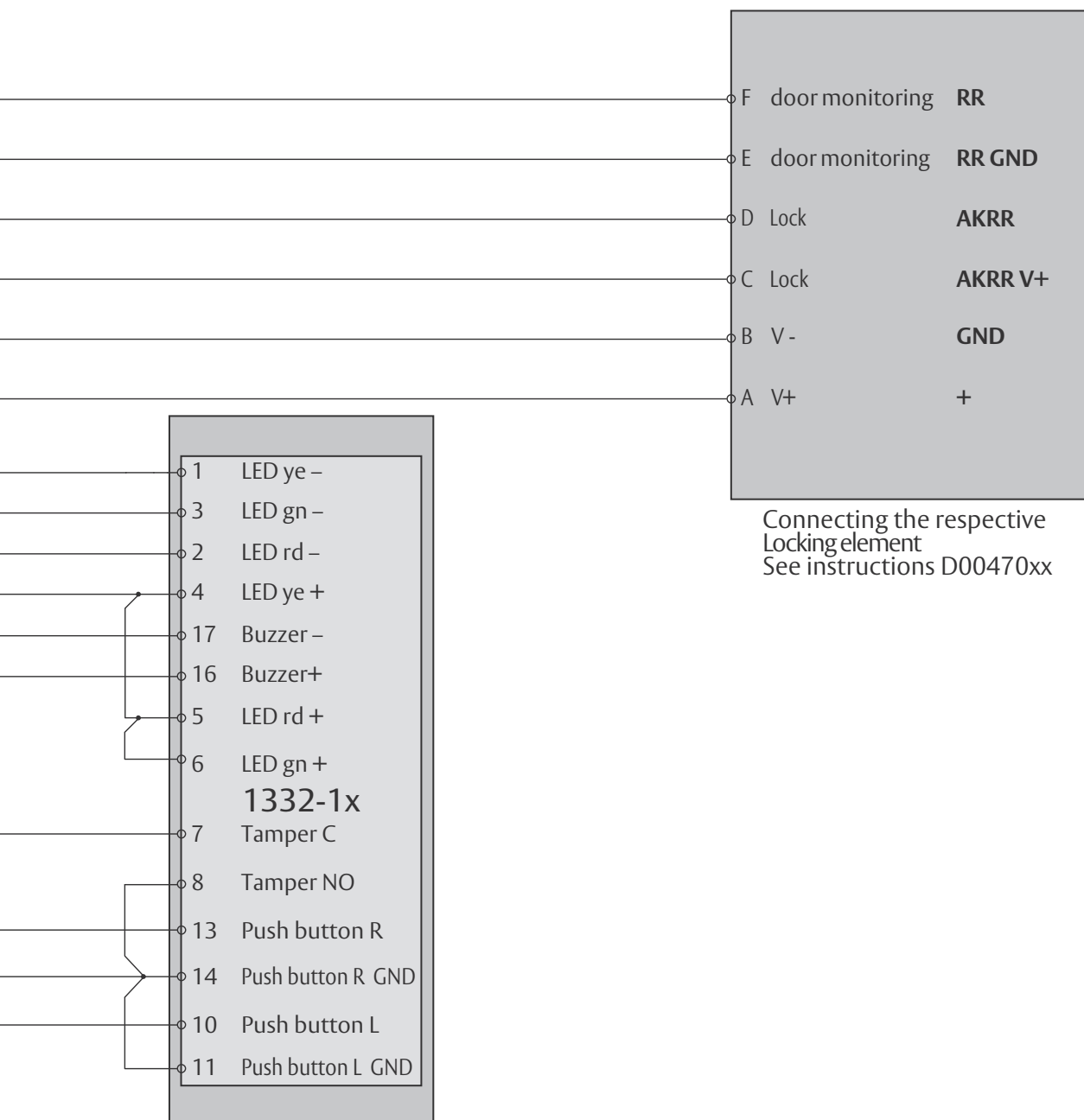




Conventional



AP000300: 1380 with key switch on the outside



Connecting the respective
Locking element
See instructions D00470xx

Possible profile

00

02

720-40

1380-12/-15/-16

1380E10

1385ES1

1385ES2

JP1

Sys5

Emergency release
i.g. BMA

If not connected:
install bridge

TS-Bus

TS GND (B)

TS Data (A)

42 +24 V

41 0 V

25 Push button R

23 GND

24 Push button L

26 Tamper

31 H+

32 H-

22 V+

28 rd

29 gn

30 ye

37 V+

27 Ü NA

38 V-

33 V+

34 AKRR

35 GND

36 RR

16 Aux.terminal

15 Aux.terminal

14 Aux.terminal

13 Aux.terminal

3 Emergency open

4 Emergency open

12 LED ye

11 LED gn

10 LED rd

9 LED (+24V)

8 Buzzer -

5 Buzzer +

7 Tamper

6 Tamper

5 Tamper

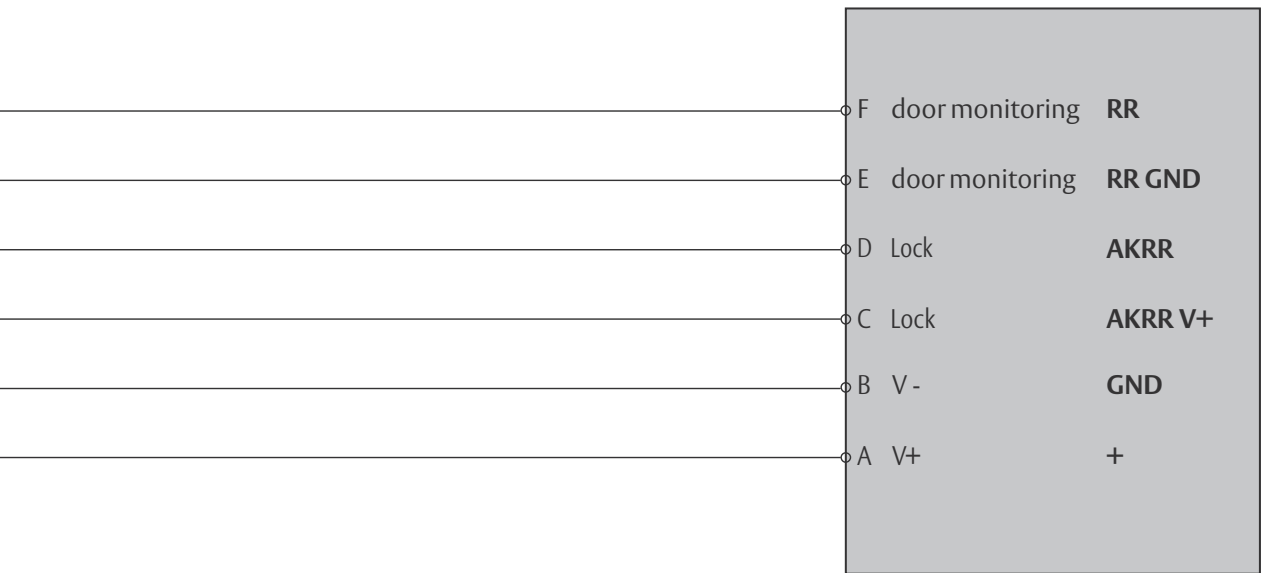
4 Push button R

2 GND

3 Push button L

1 E4

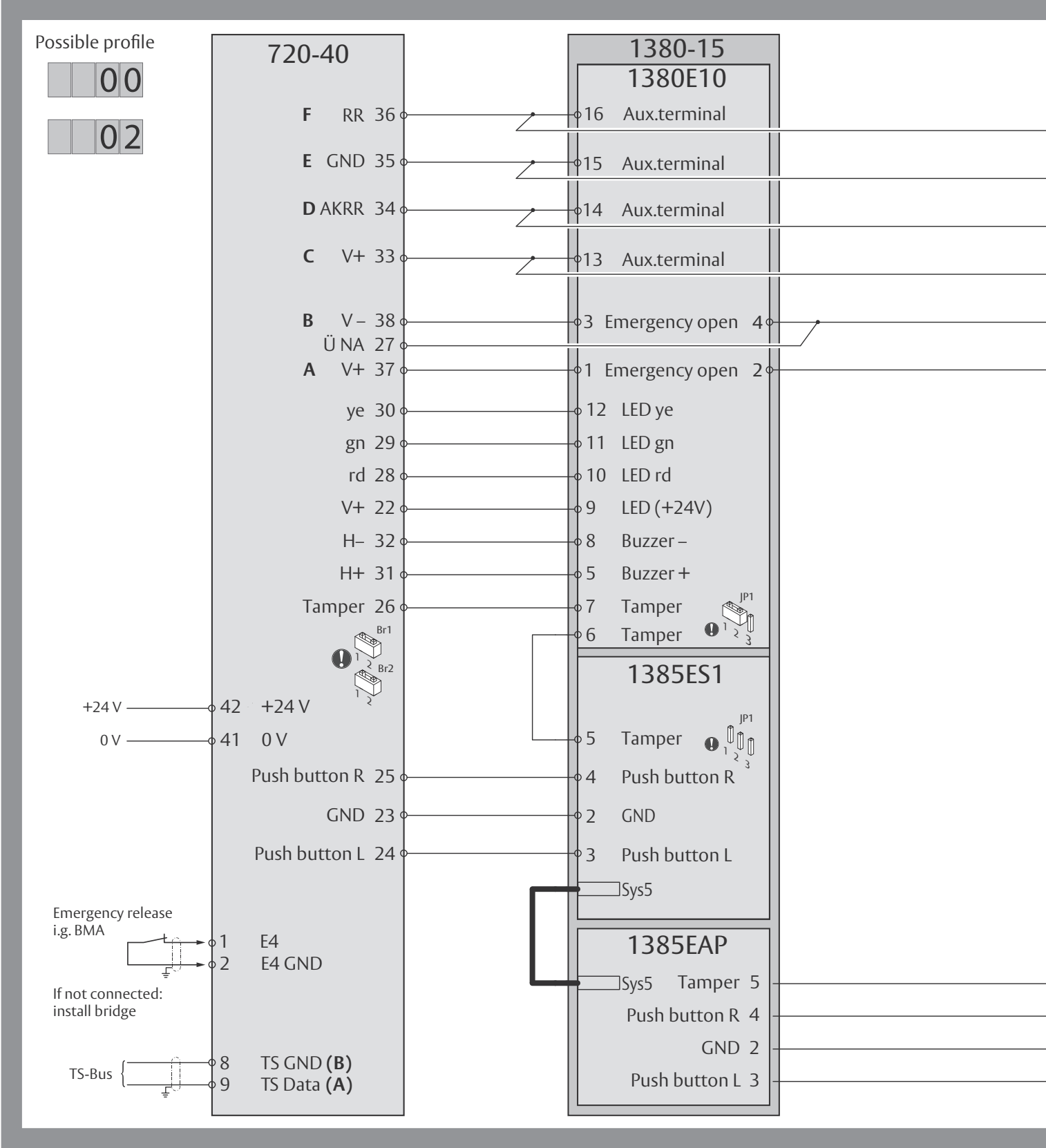
2 E4 GND



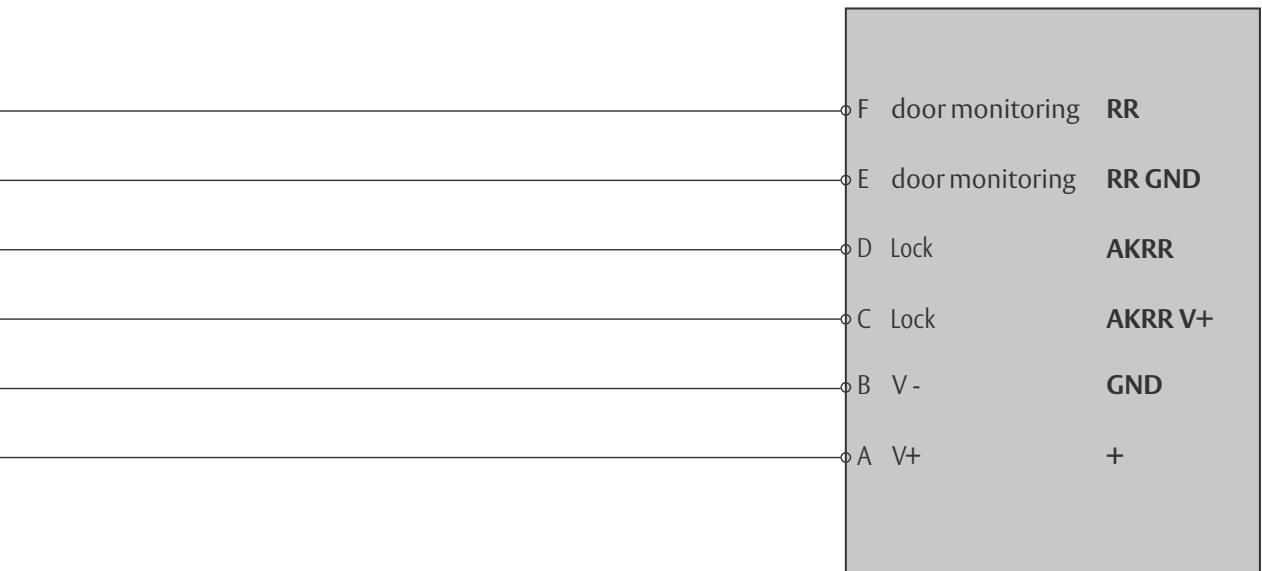
Connecting the respective
Locking element
See instructions D00470xx



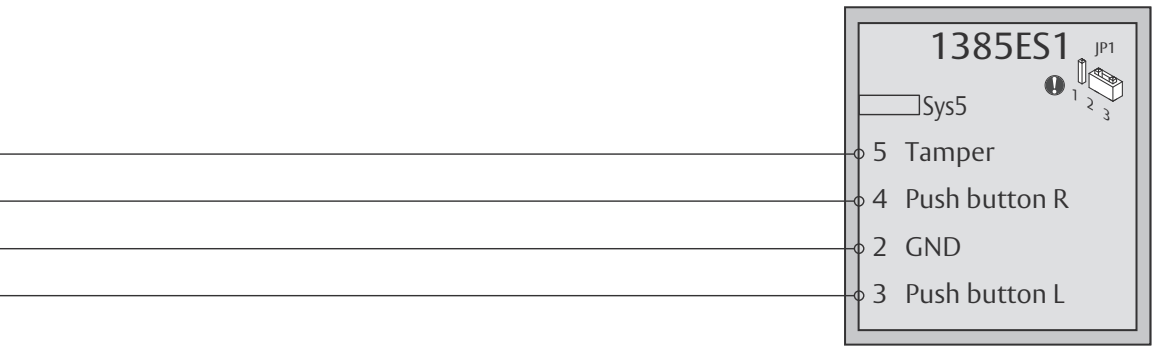
Conventional



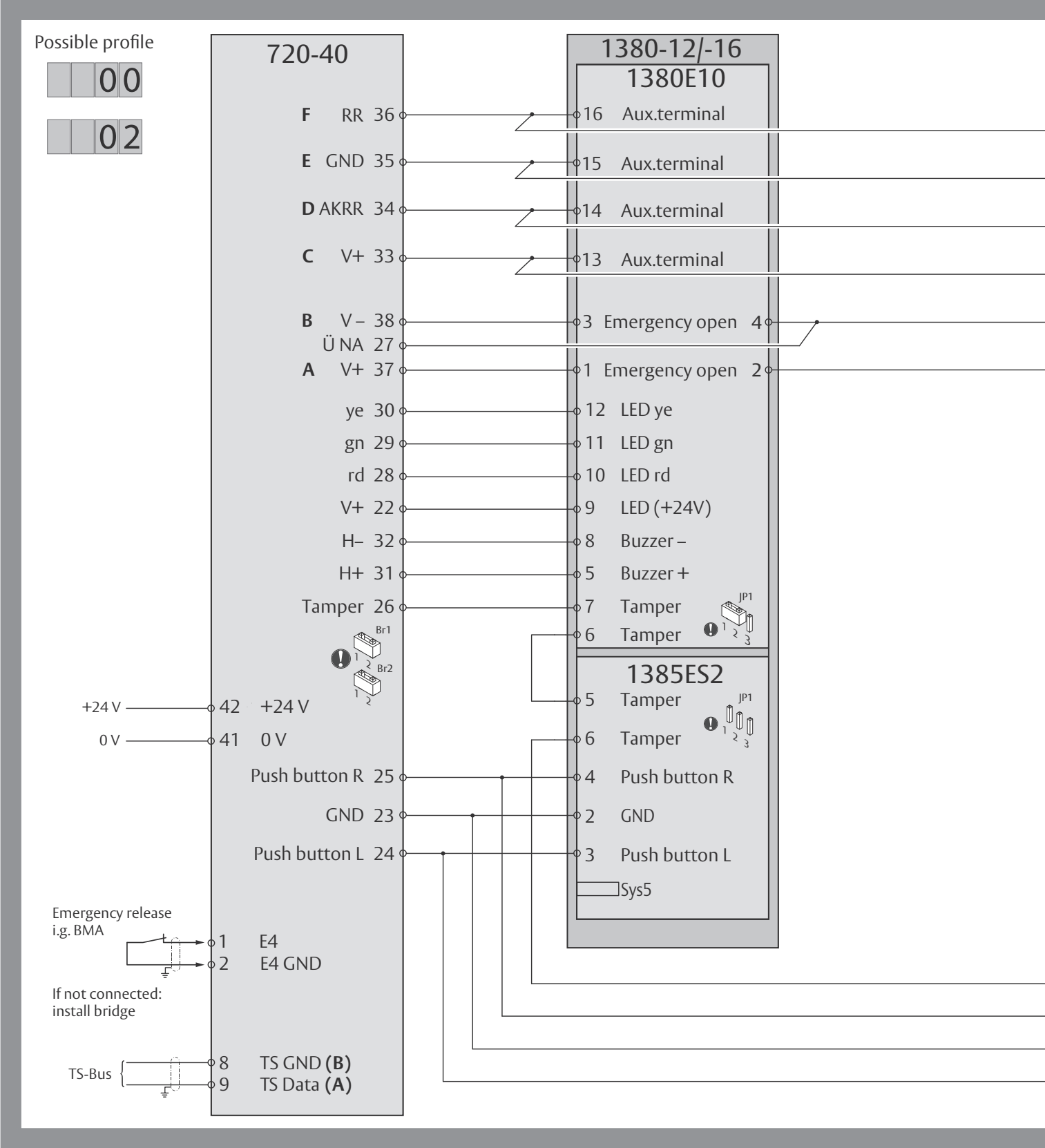
AP000501: 1380-15 with key switch against the direction of escape (inside)



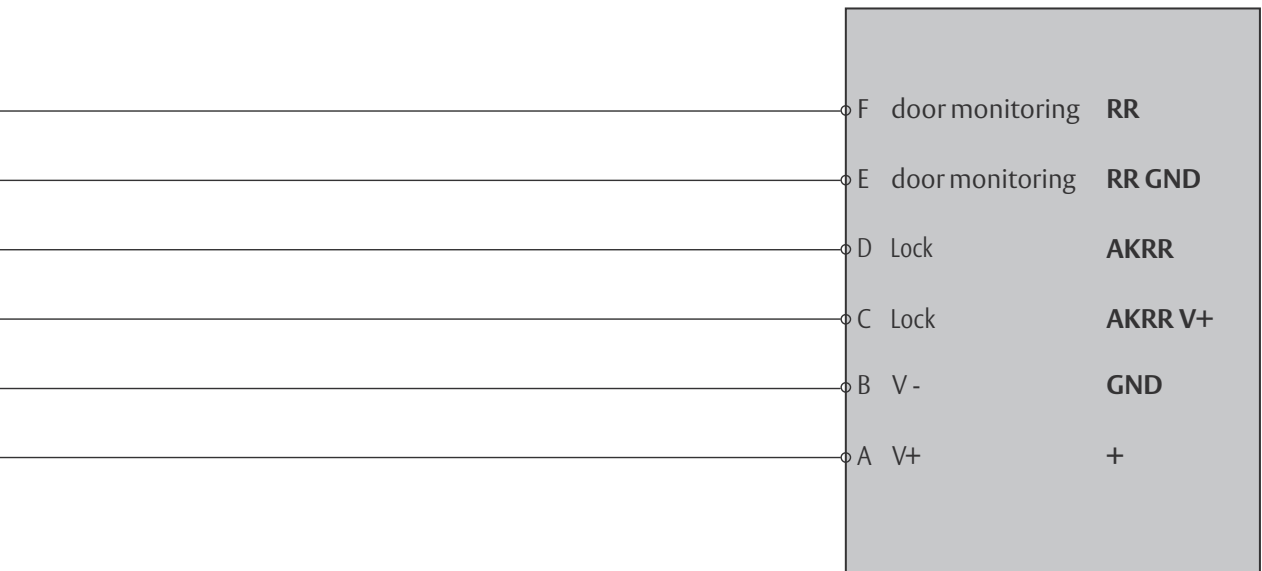
Connecting the respective
Locking element
See instructions D00470xx



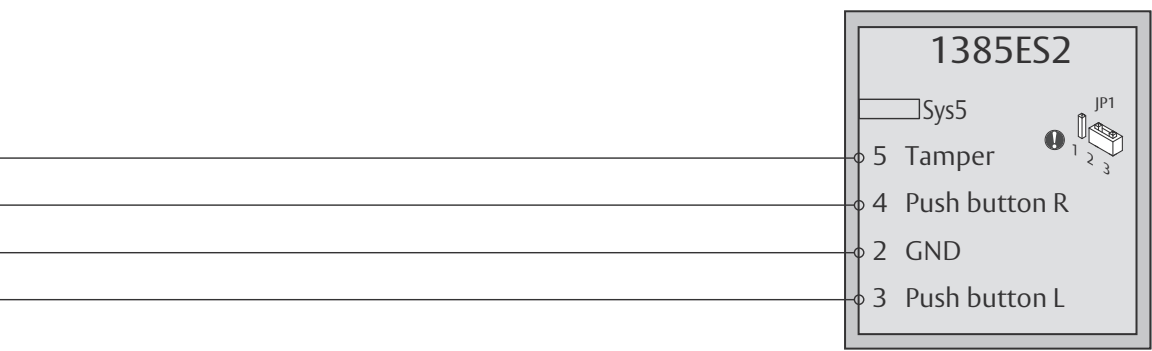
Conventional



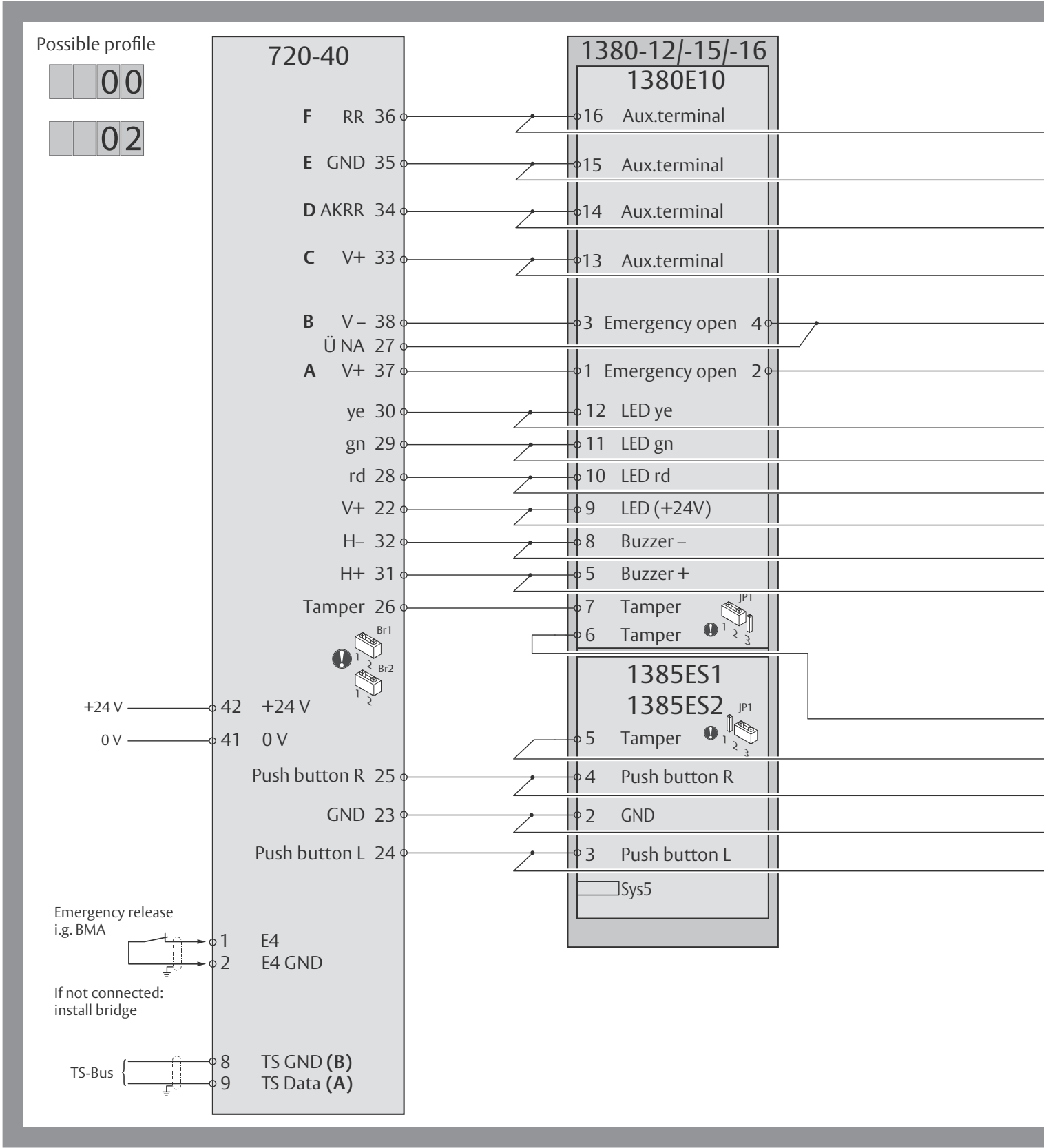
AP003100: 1380-12/-16 with key switch against the direction of escape (inside)



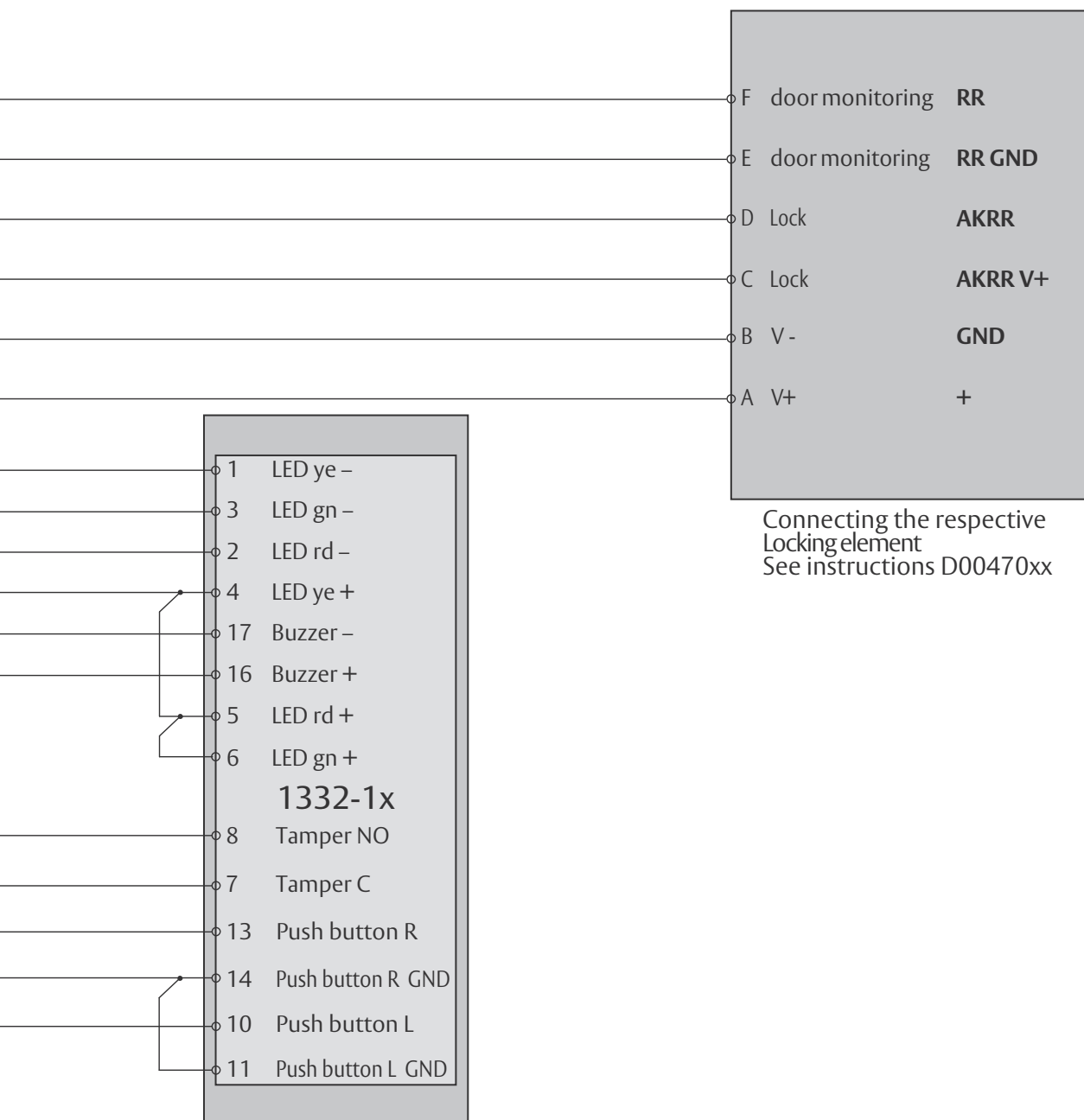
Connecting the respective
Locking element
See instructions D00470xx



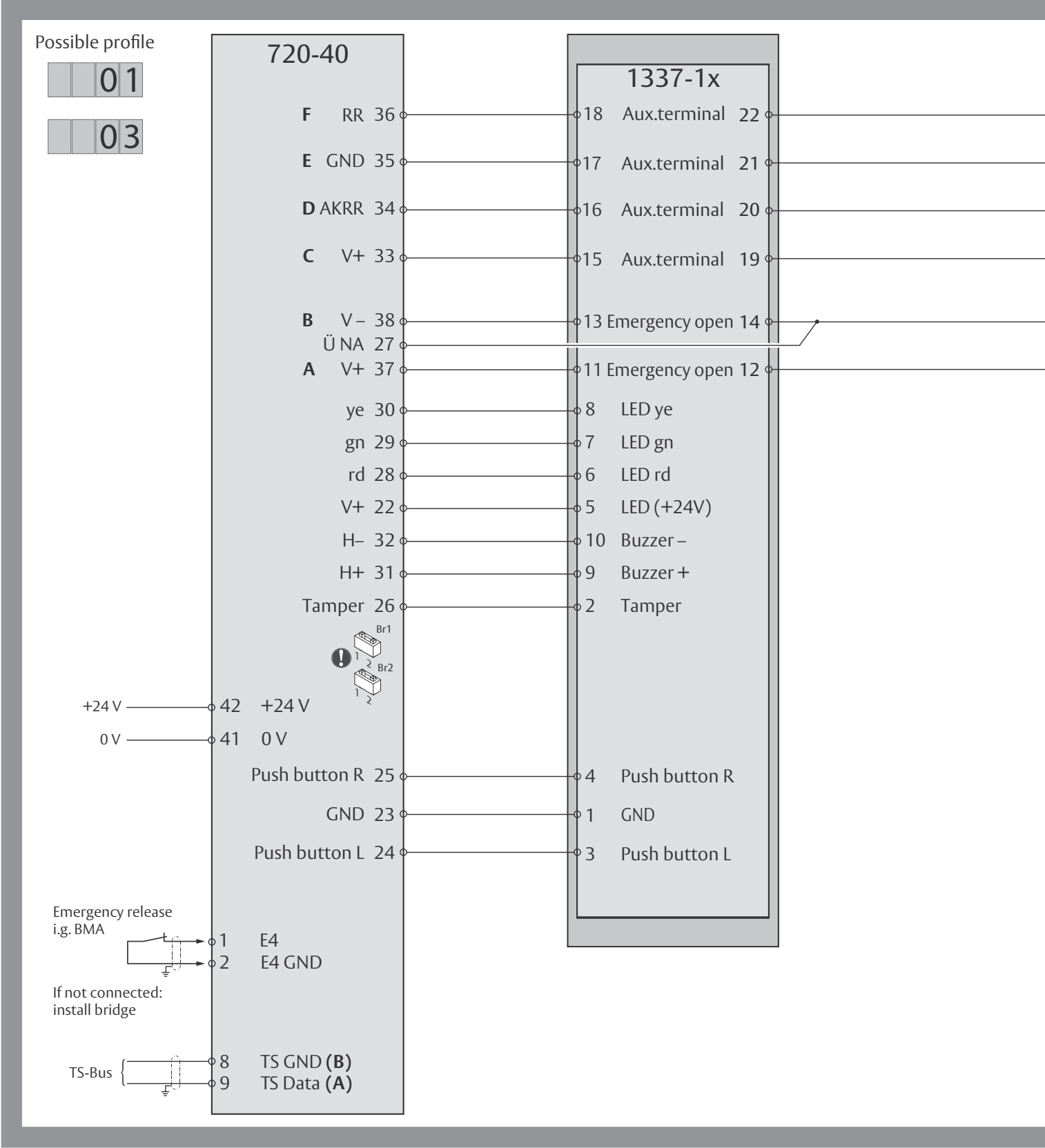
Conventional

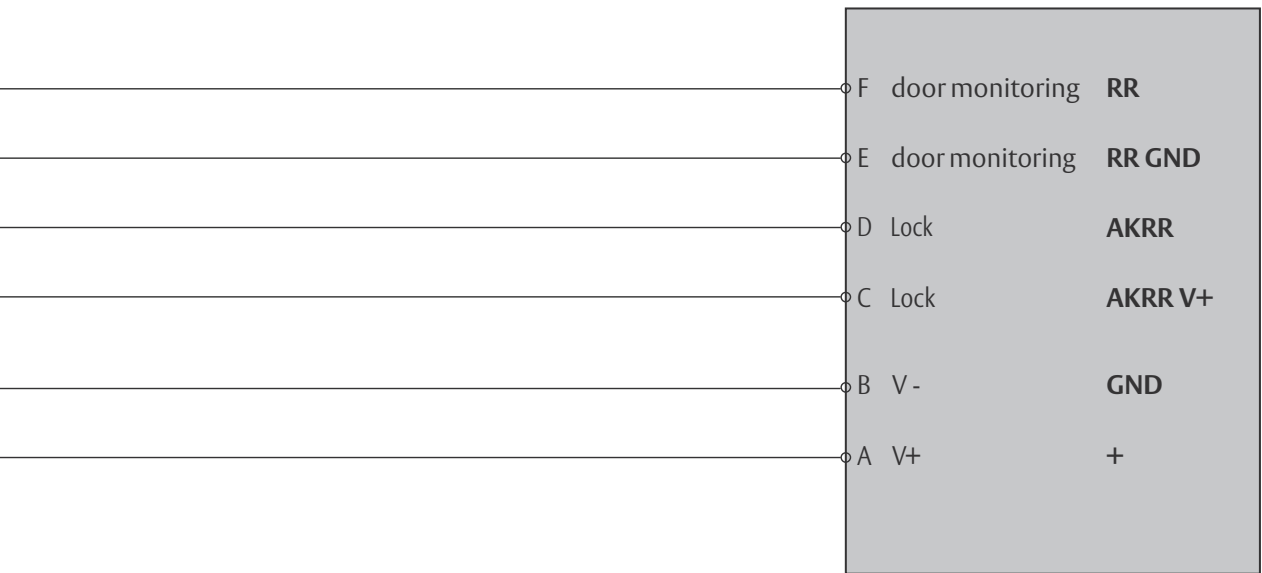


AP000601: 1380-12/-15/-16 with key switch on the outside



Conventional

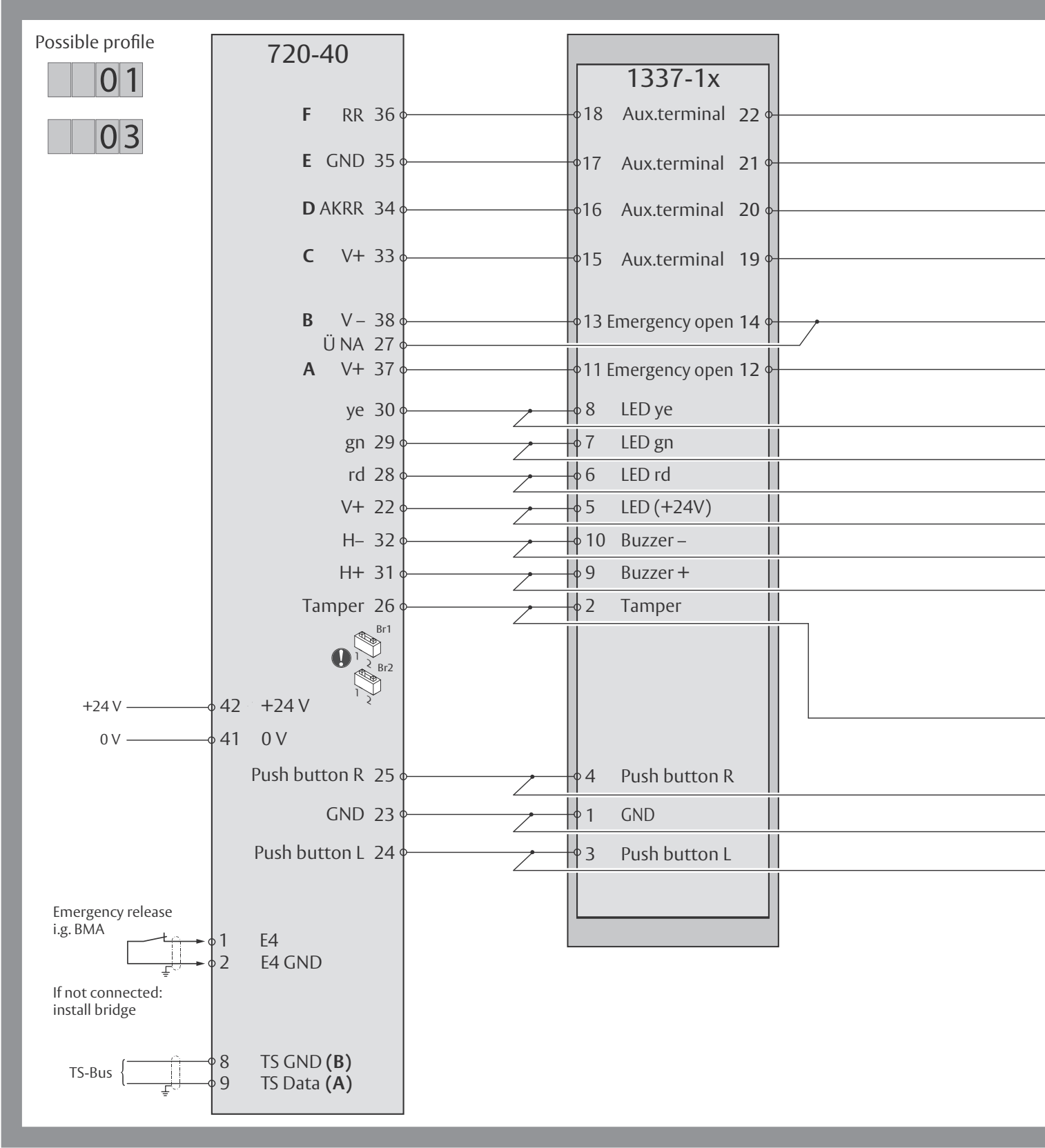




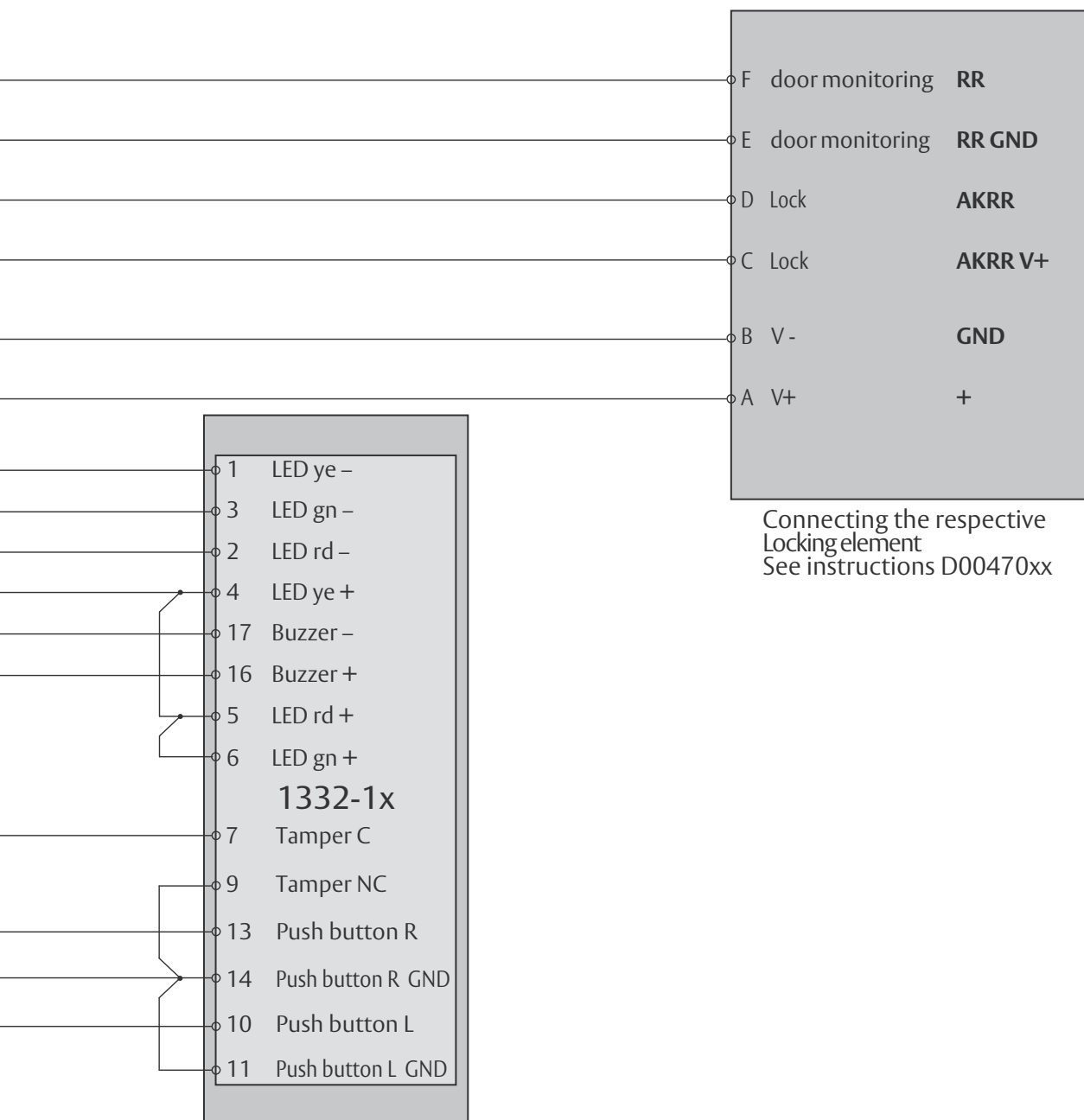
Connecting the respective
Locking element
See instructions D00470xx



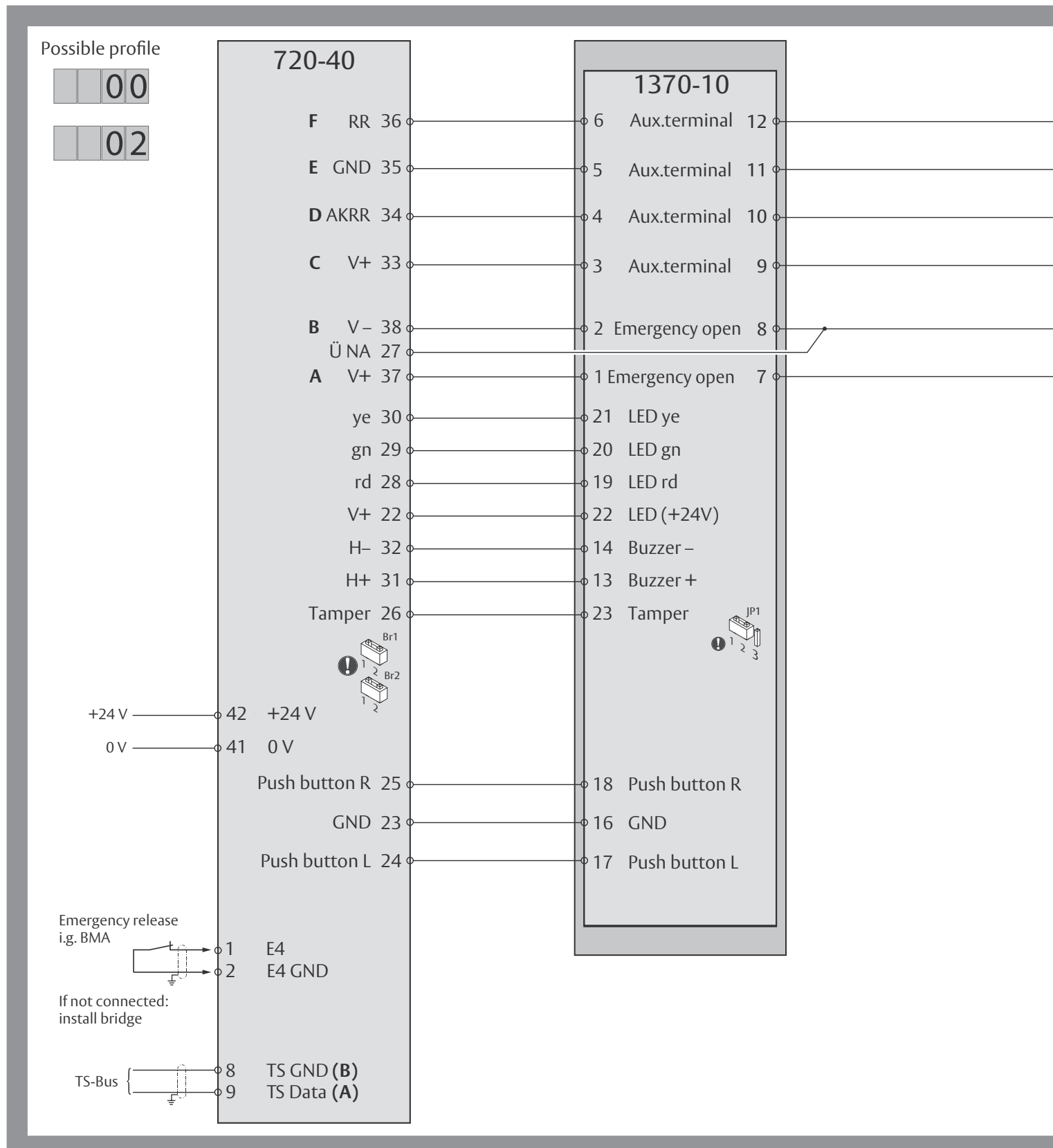
Conventional

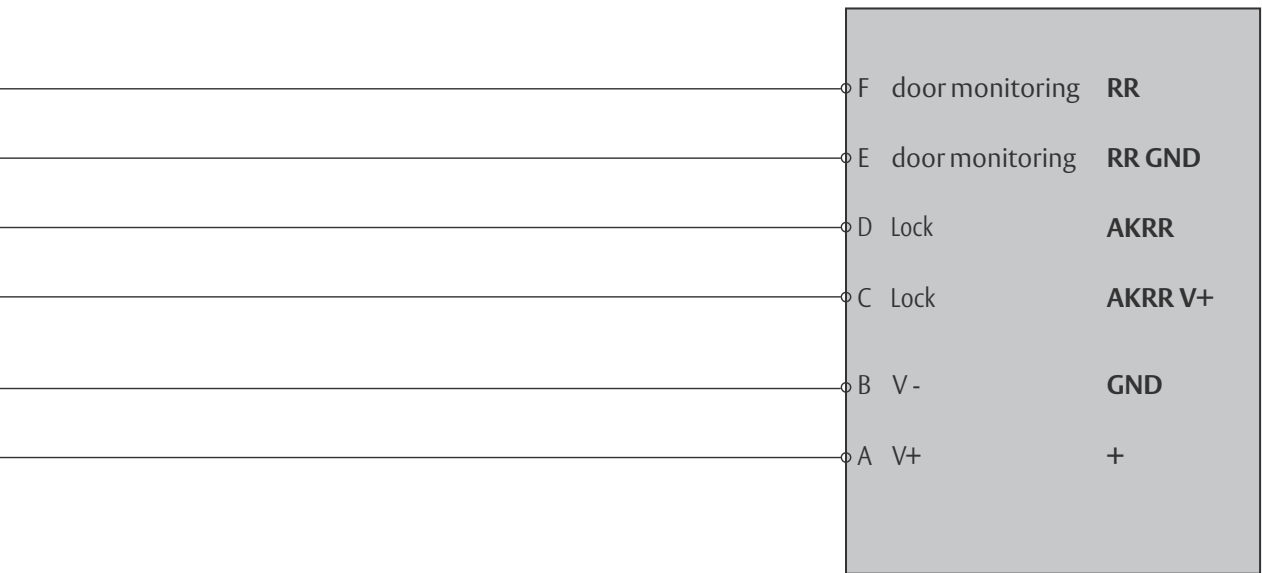


AP000800: 1337-10/-11 with key switch with on the outside



Conventional





Connecting the respective
Locking element
See instructions D00470xx

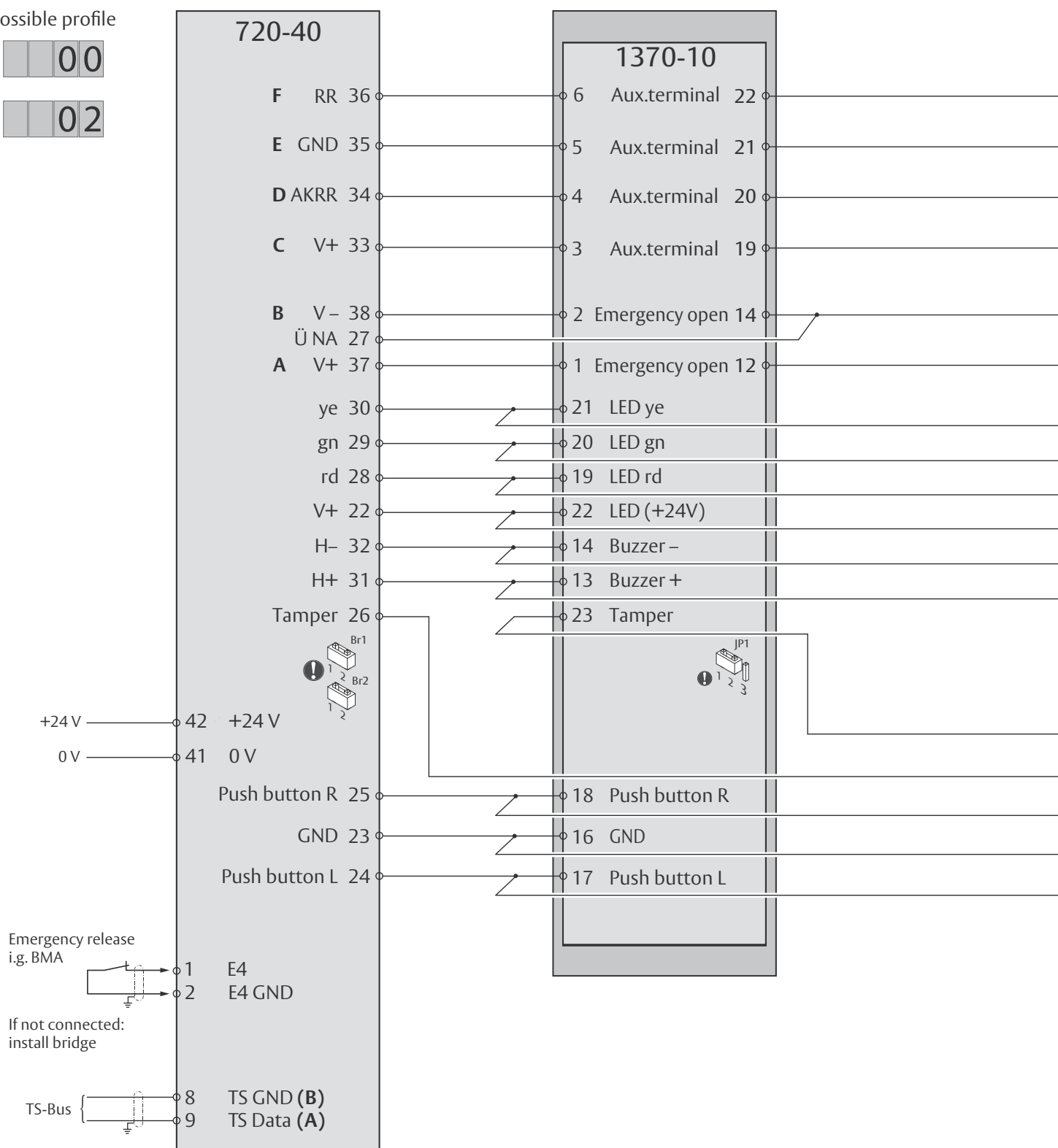


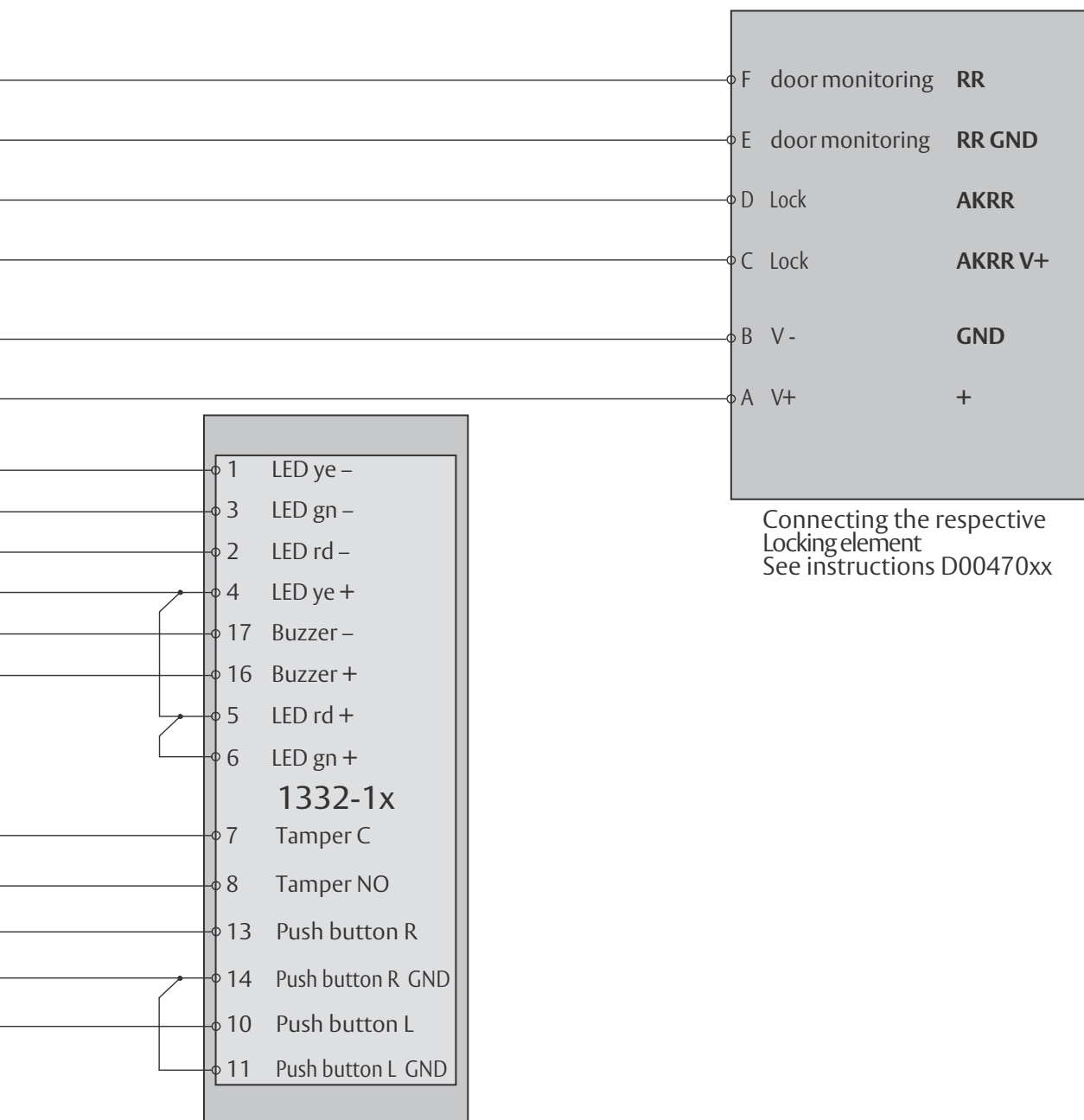
Conventional

Possible profile

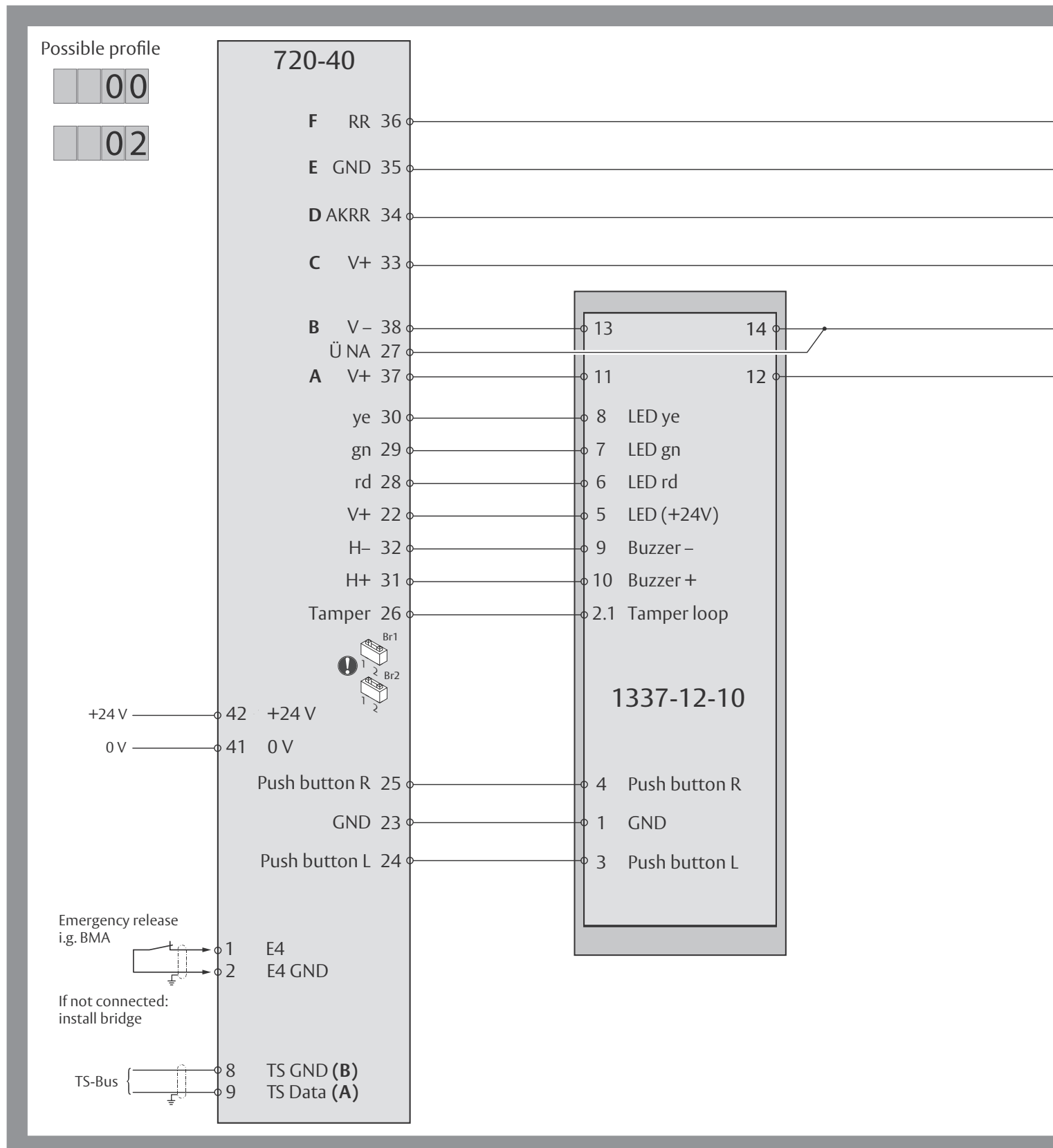
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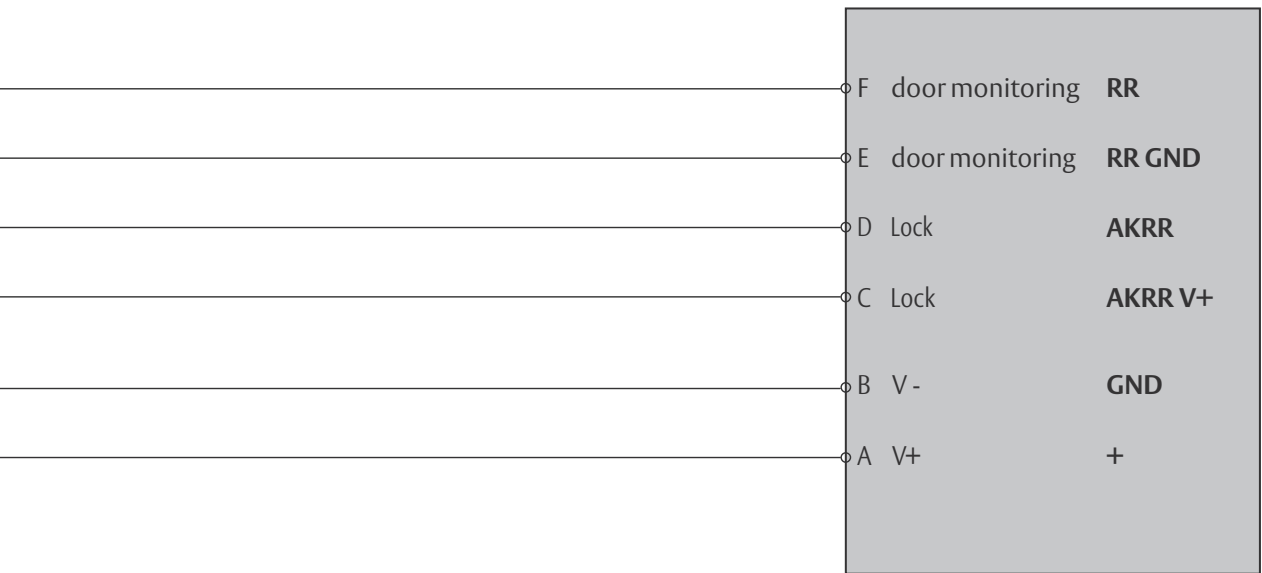
02





Conventional

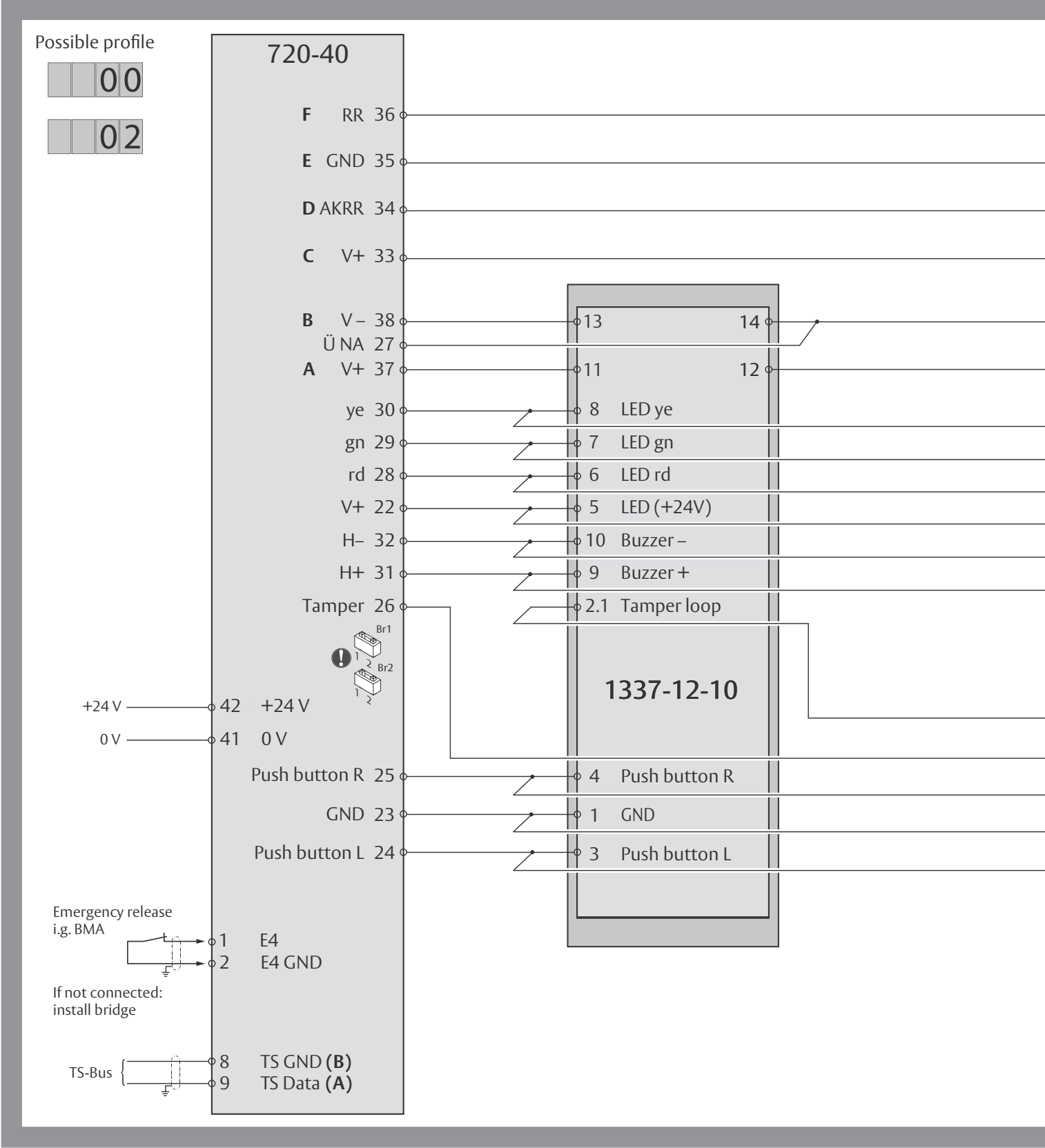




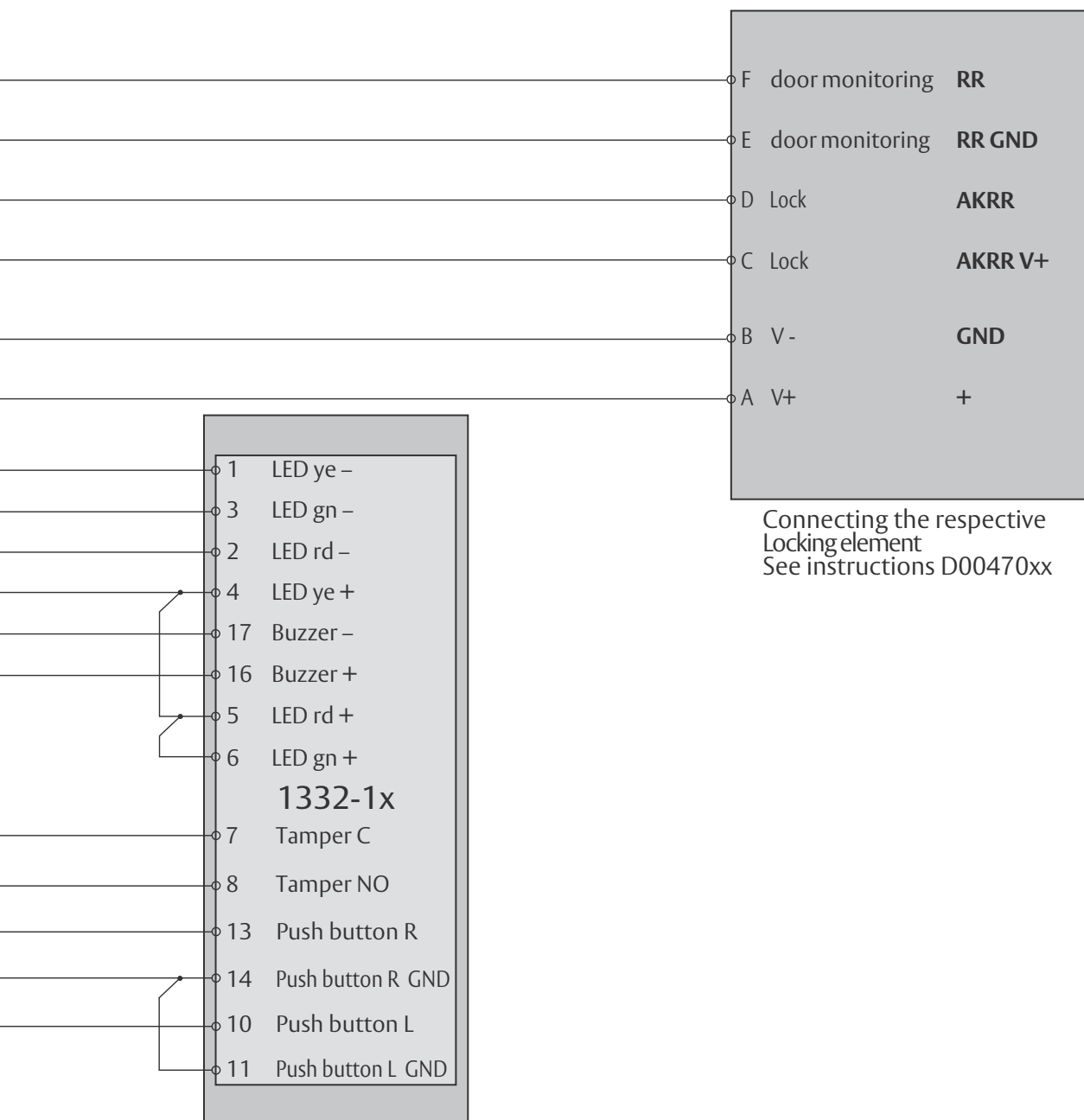
Connecting the respective
Locking element
See instructions D00470xx



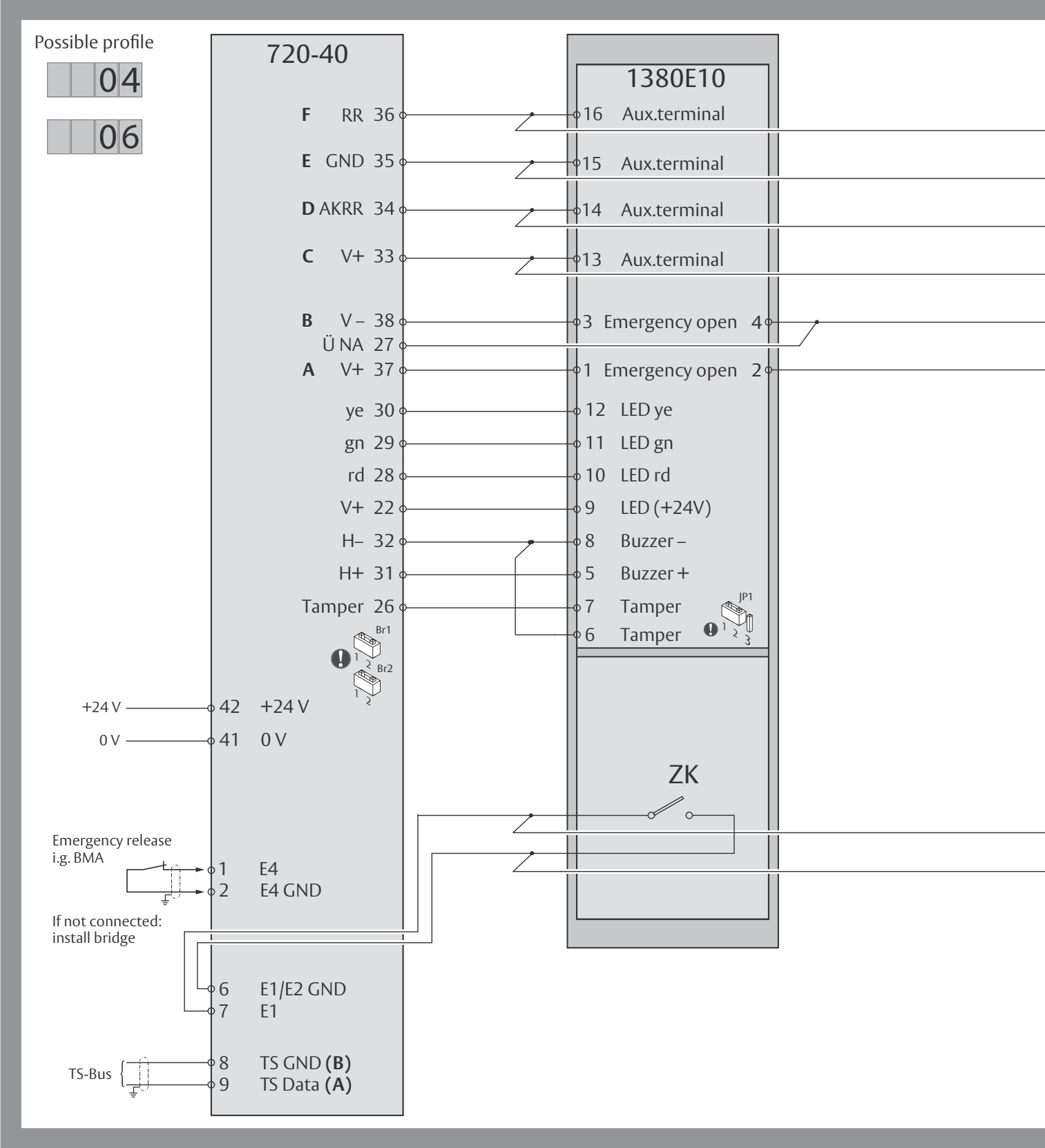
Conventional



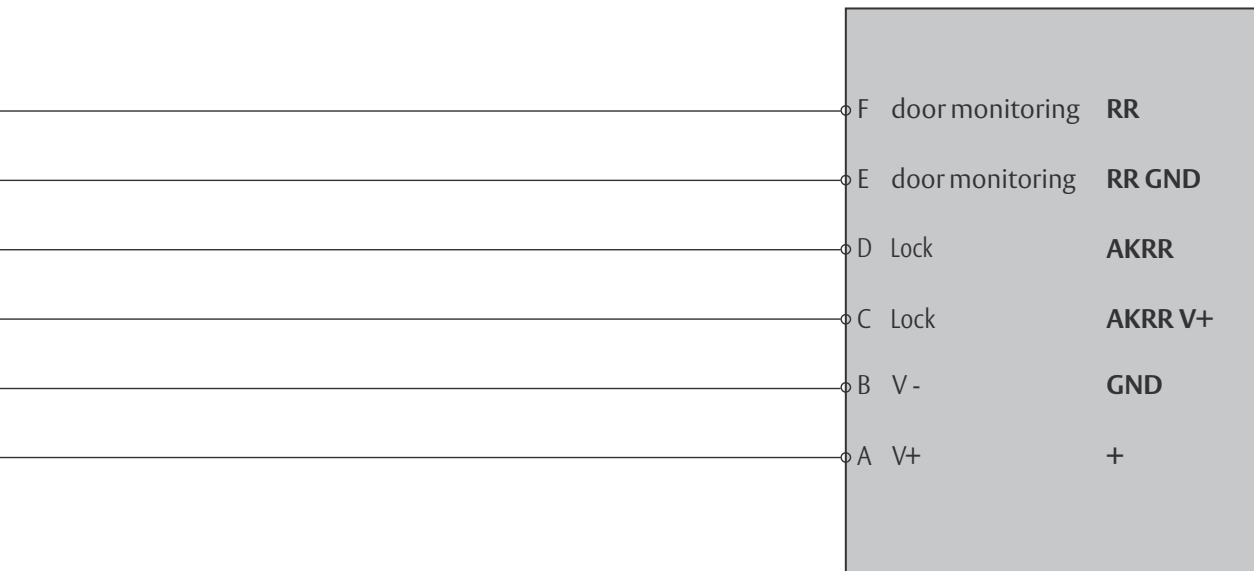
AP001200: 1337-12 with key switch against the direction of escape



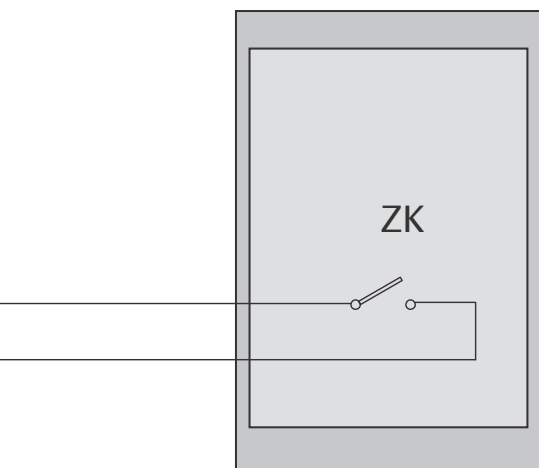
1-contact-operation



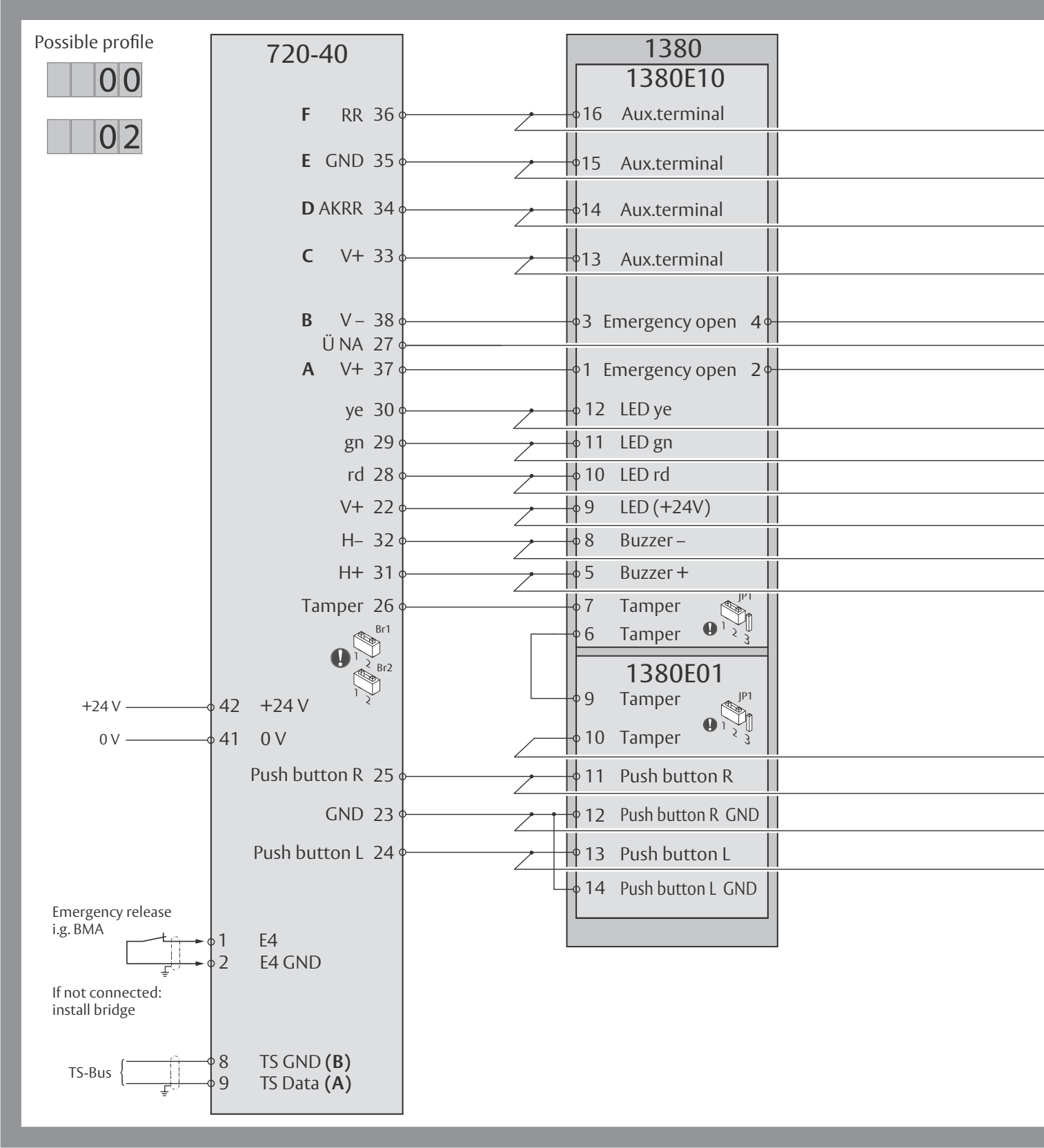
AP001300: 1380E10 with operation over access control



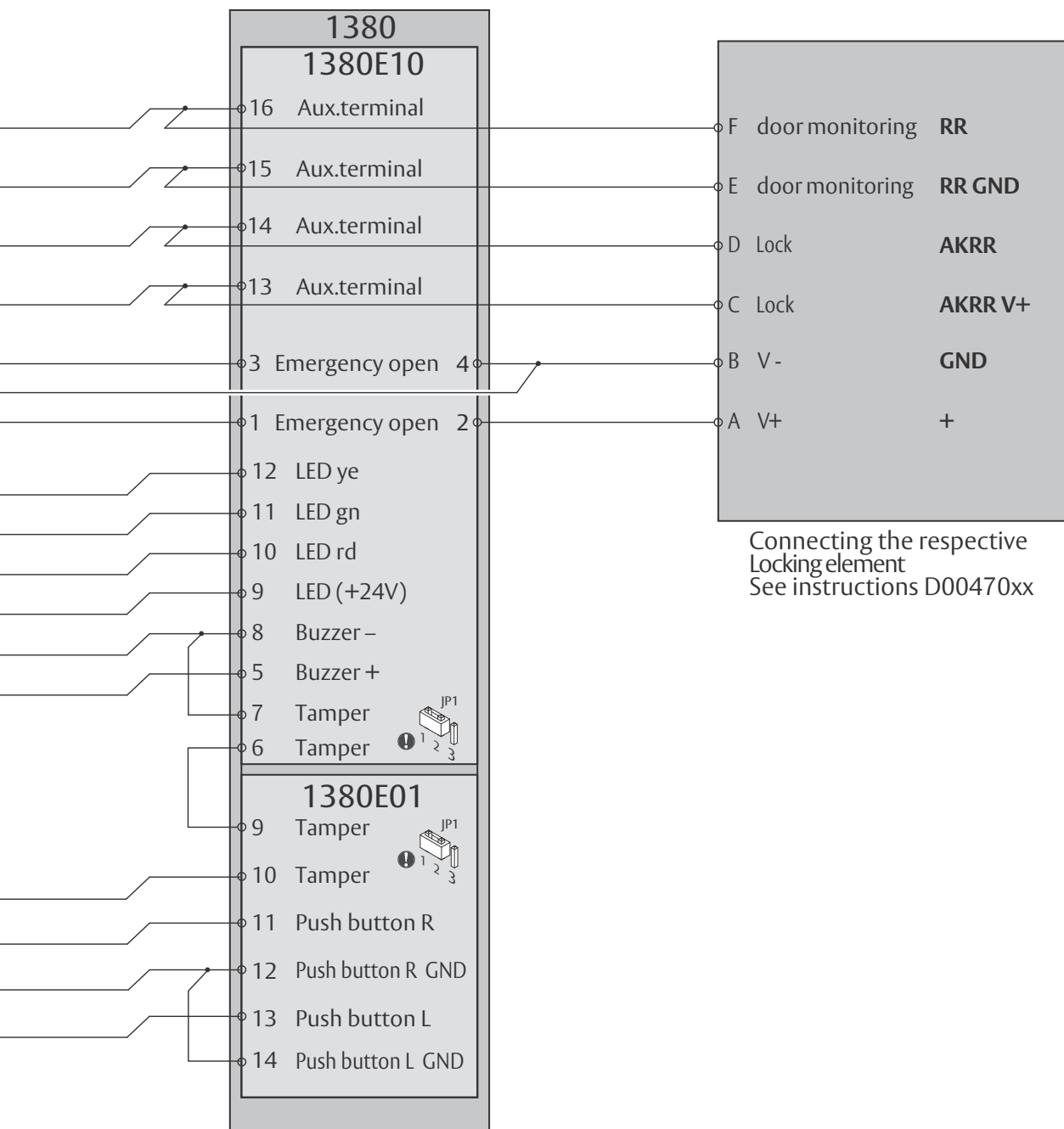
Connecting the respective
Locking element
See instructions D00470xx



Bidirectional



AP001400: 1380 on both sides

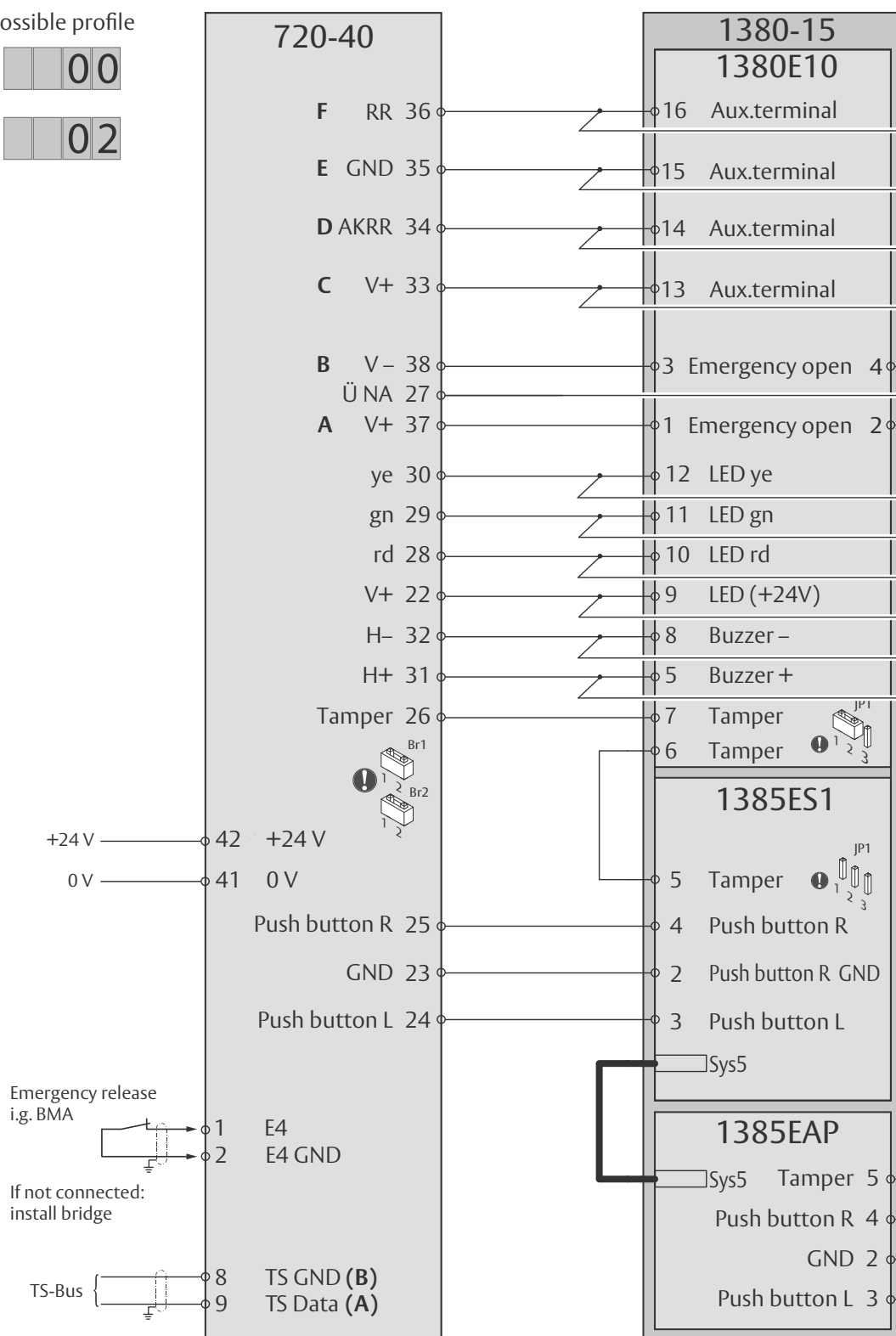


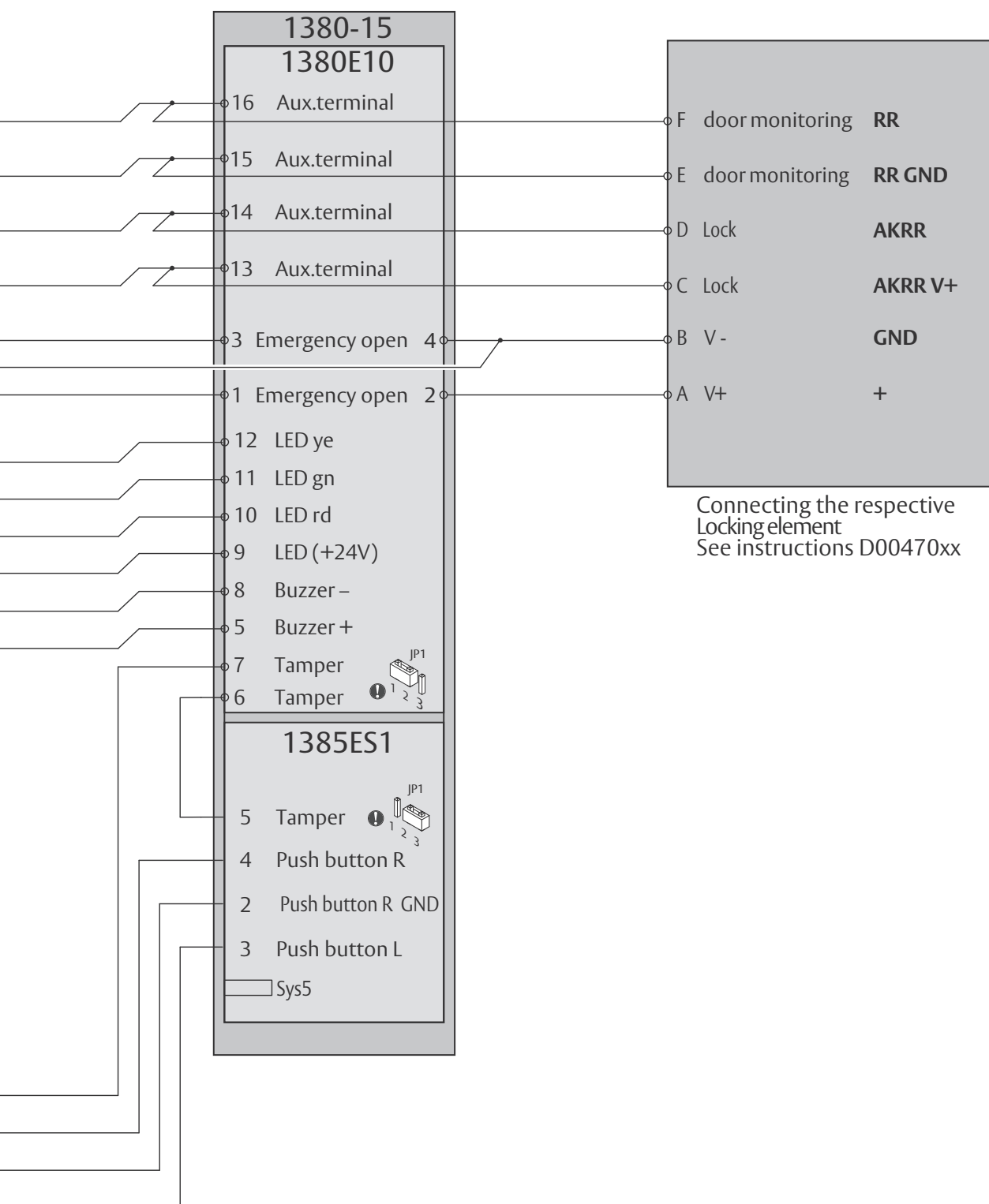
Bidirectional

Possible profile

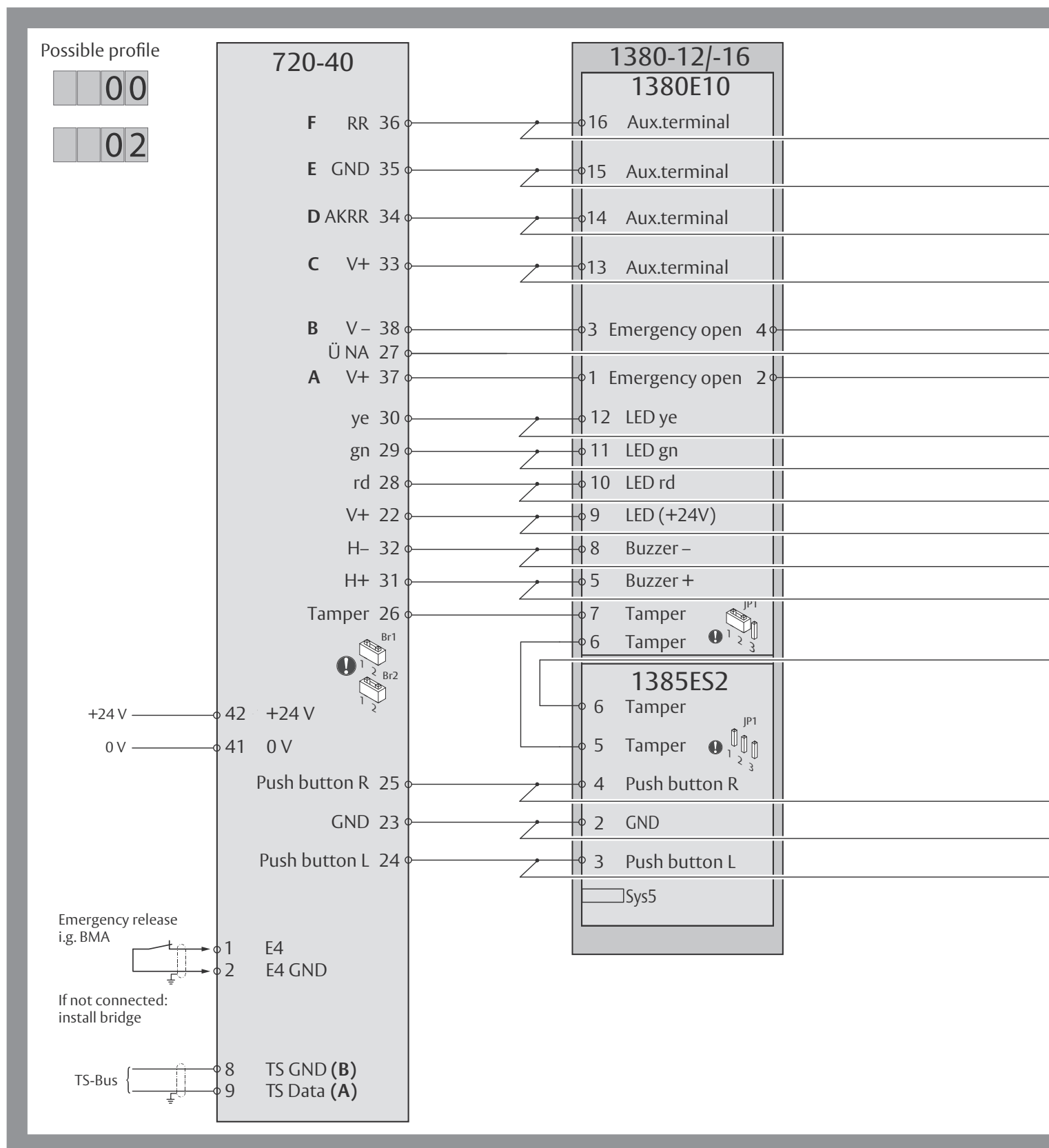
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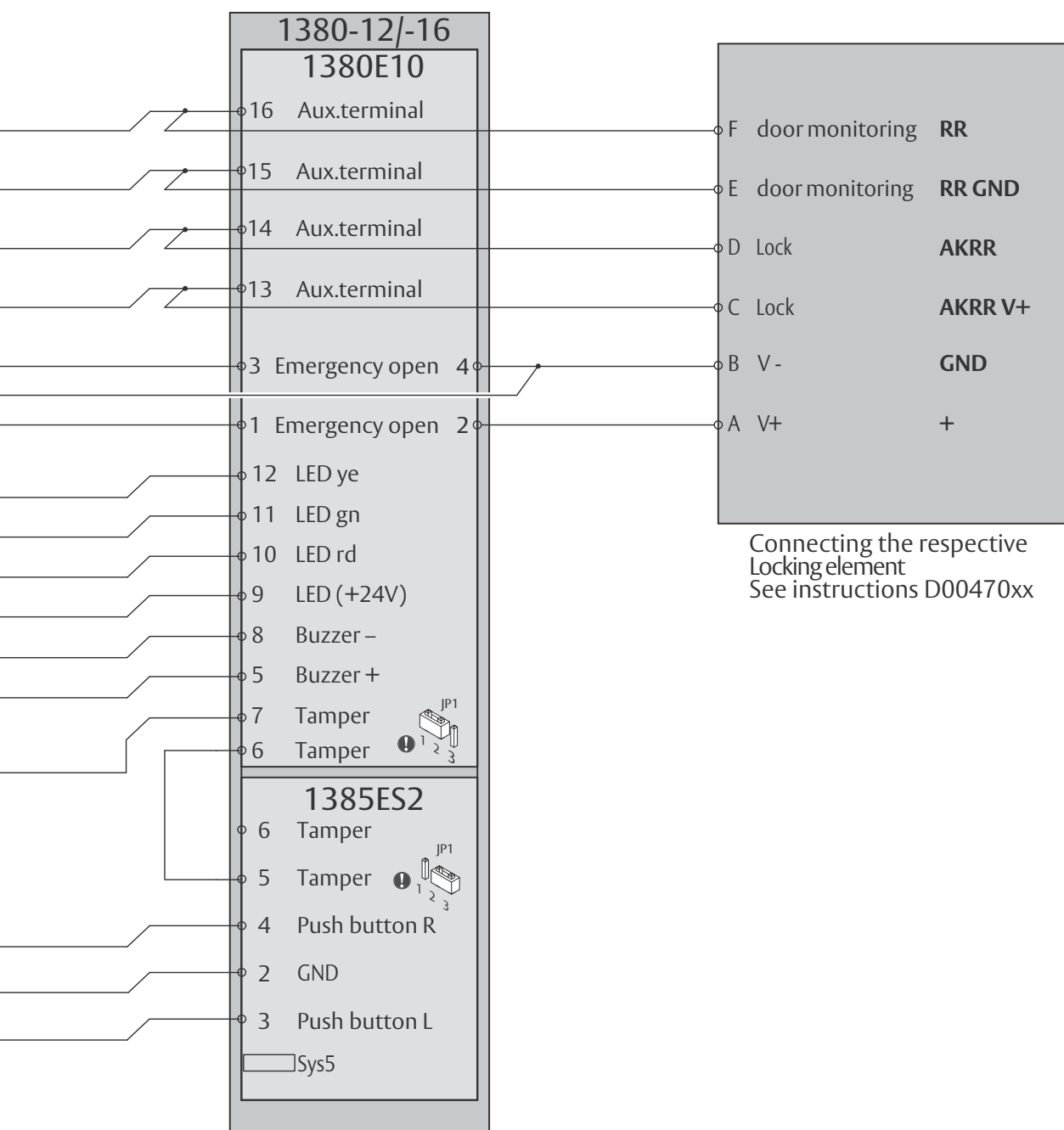
02



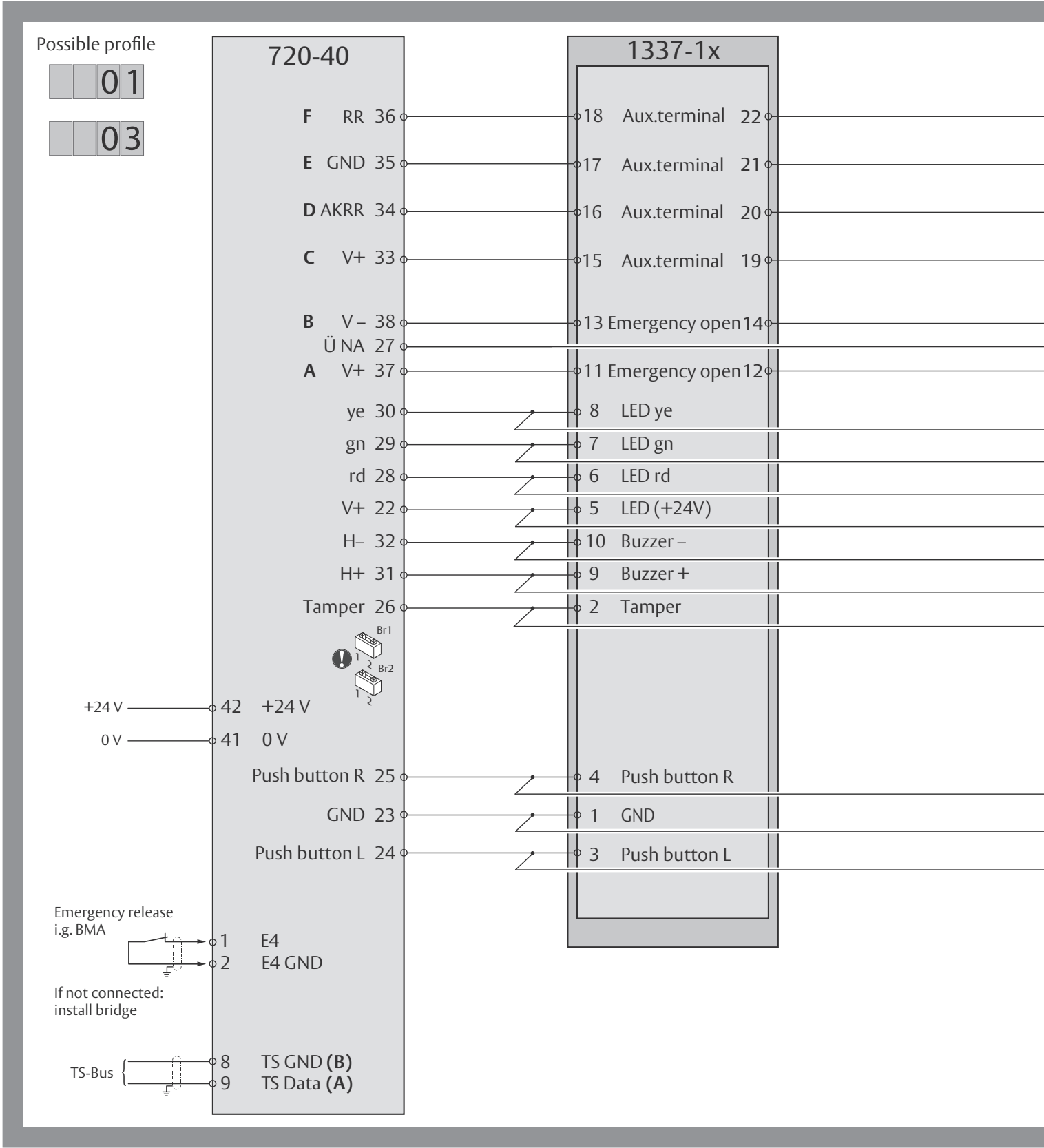


Bidirectional

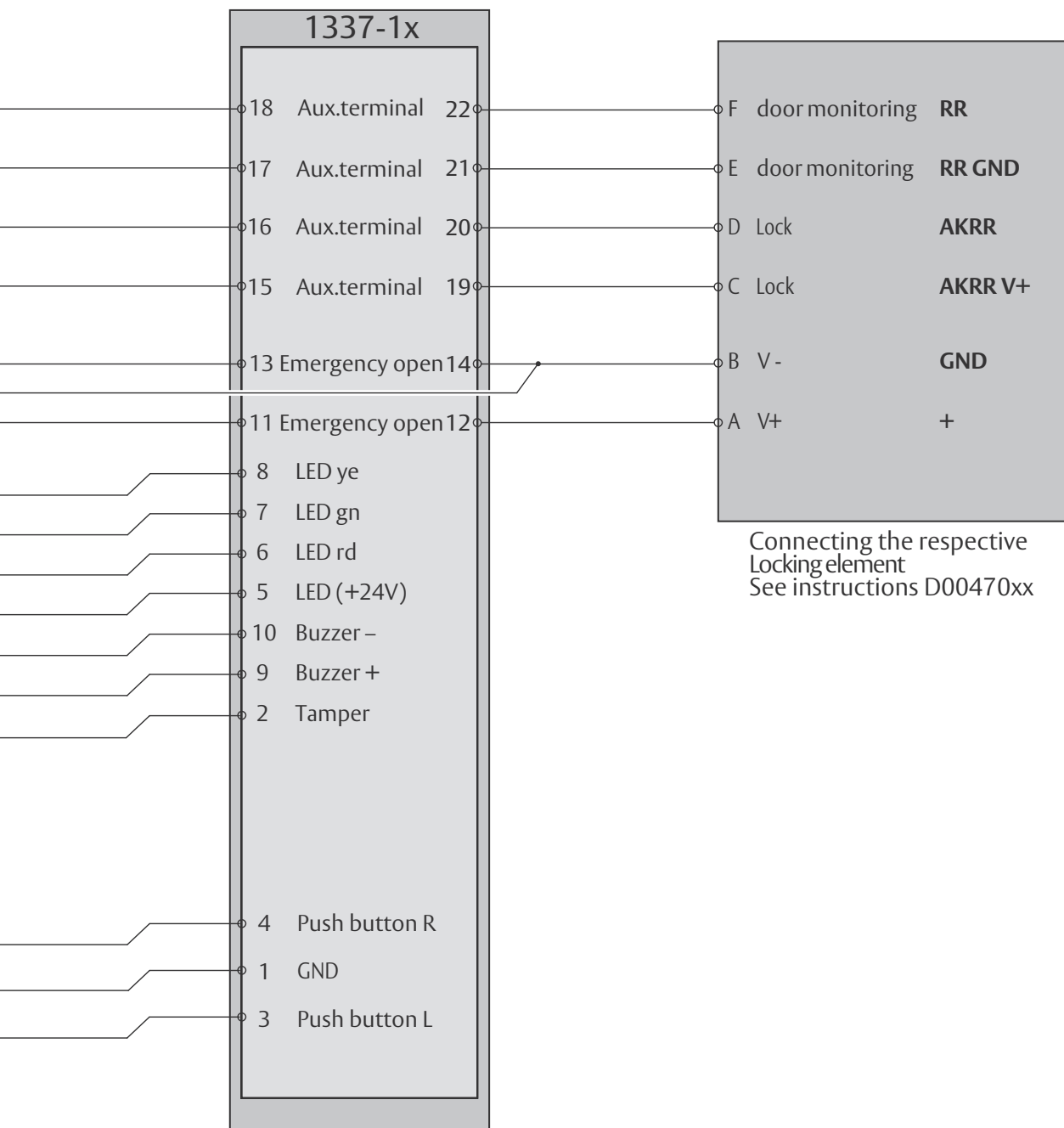




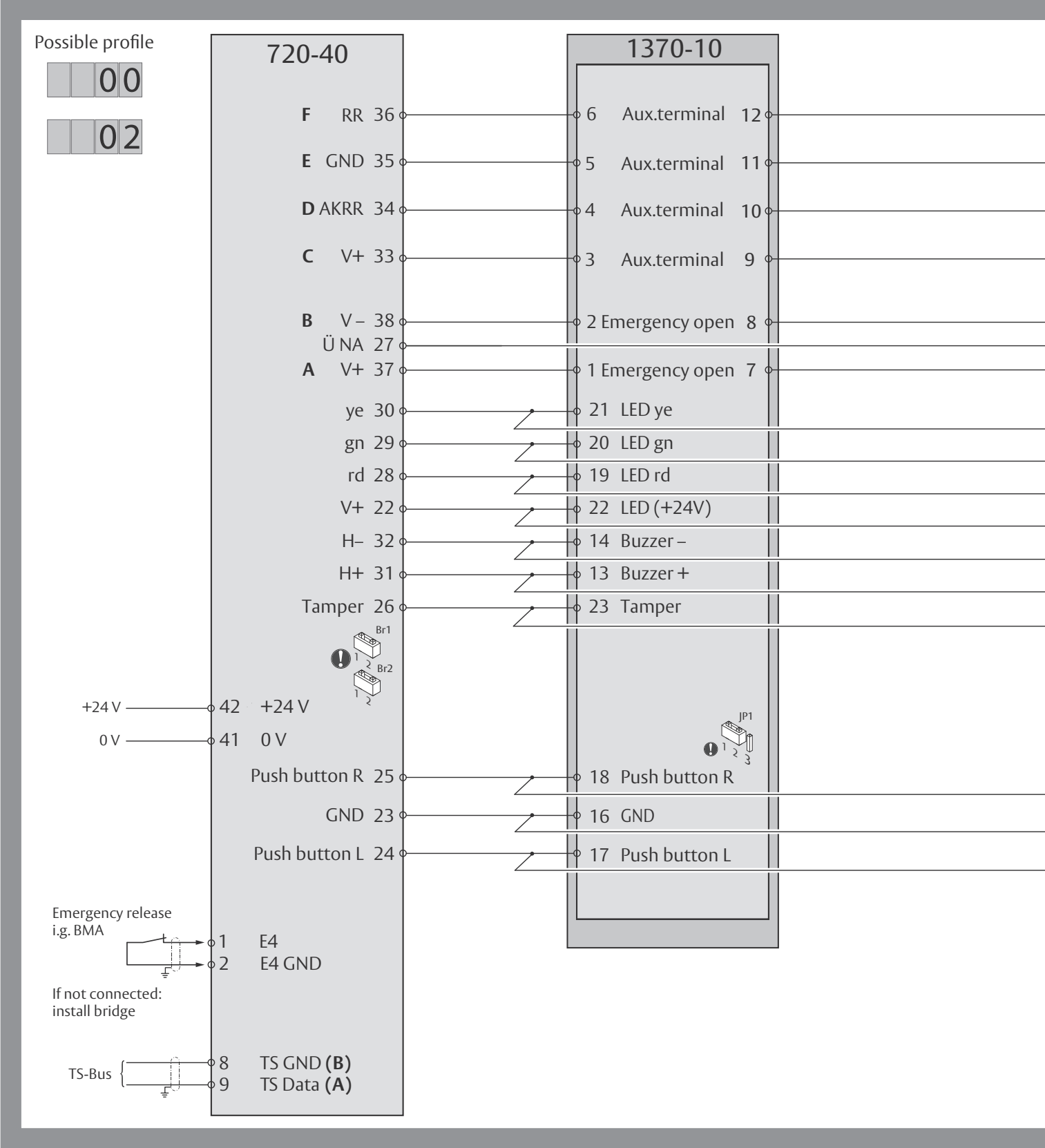
Bidirectional



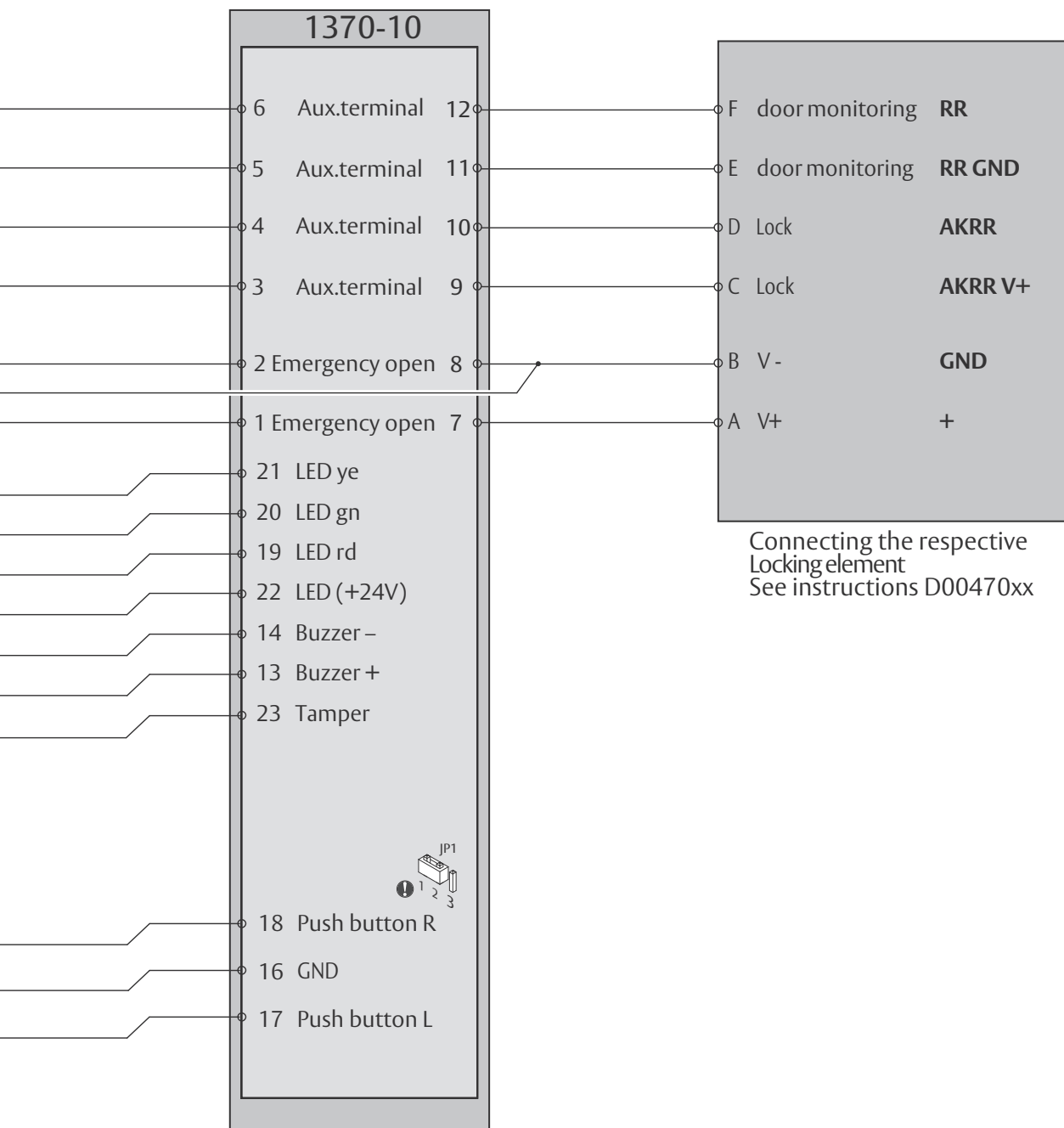
AP001600: 1337-10/-11 on both sides



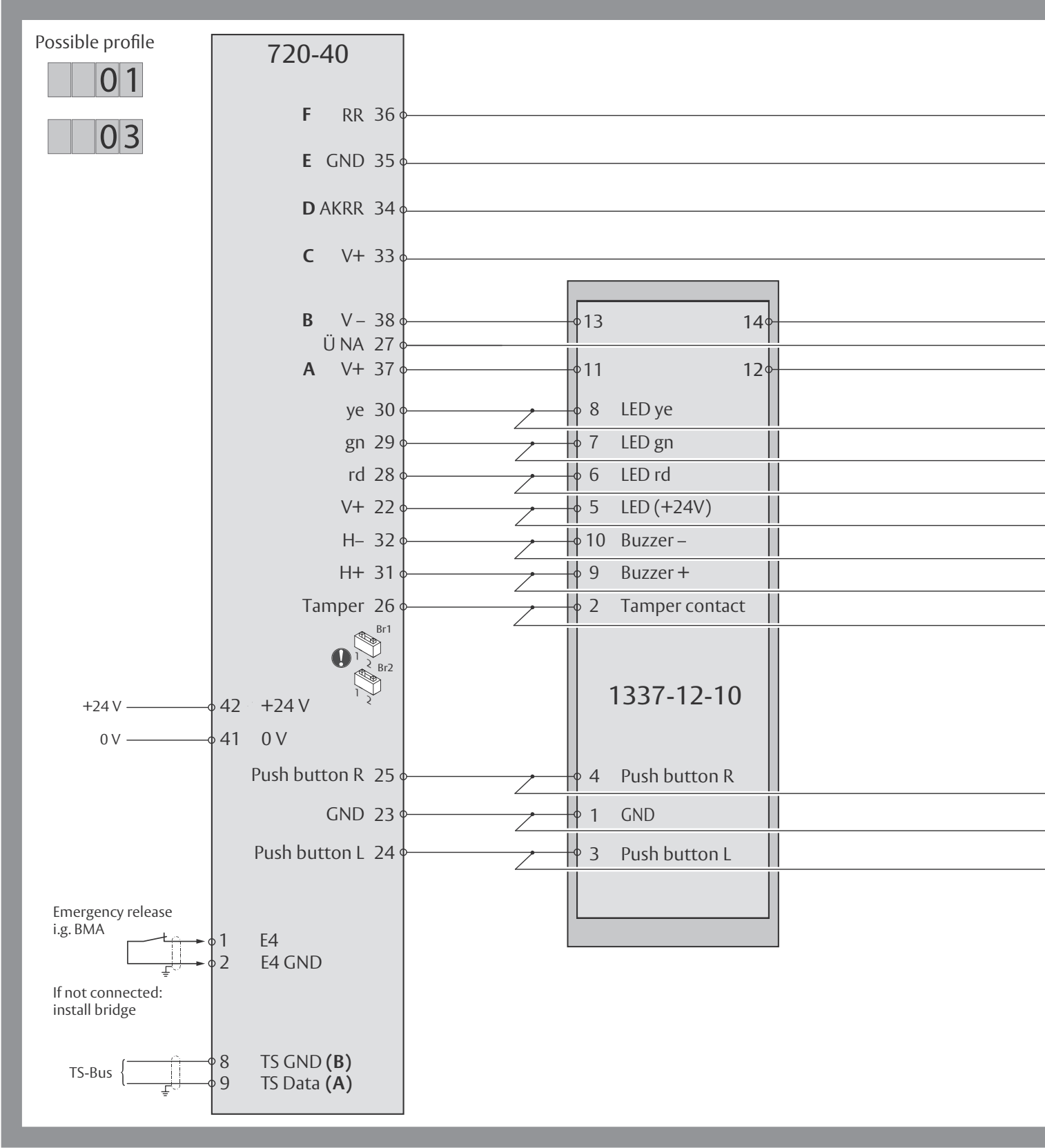
Bidirectional



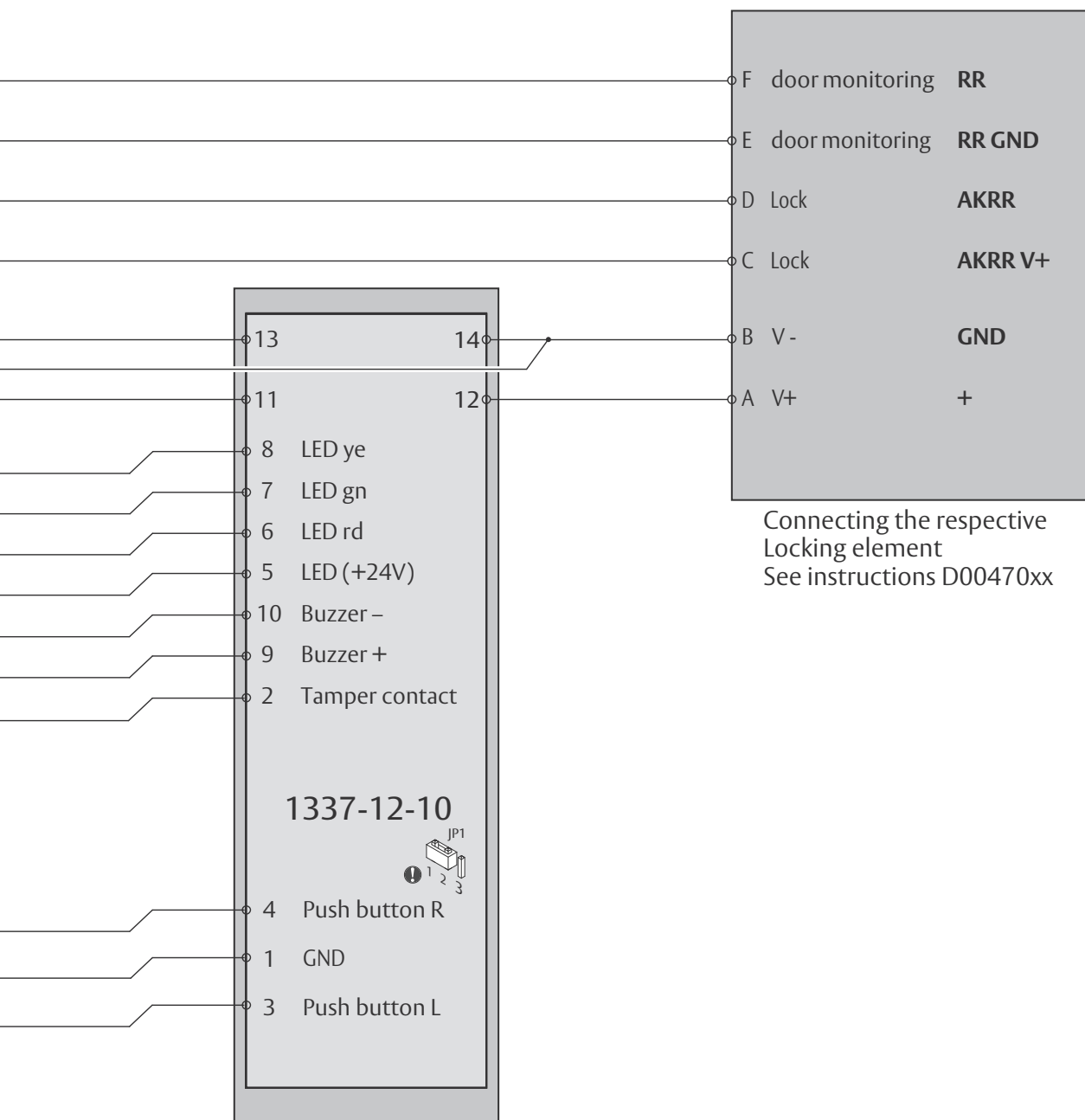
AP001700: 1370-10 on both sides



Bidirectional

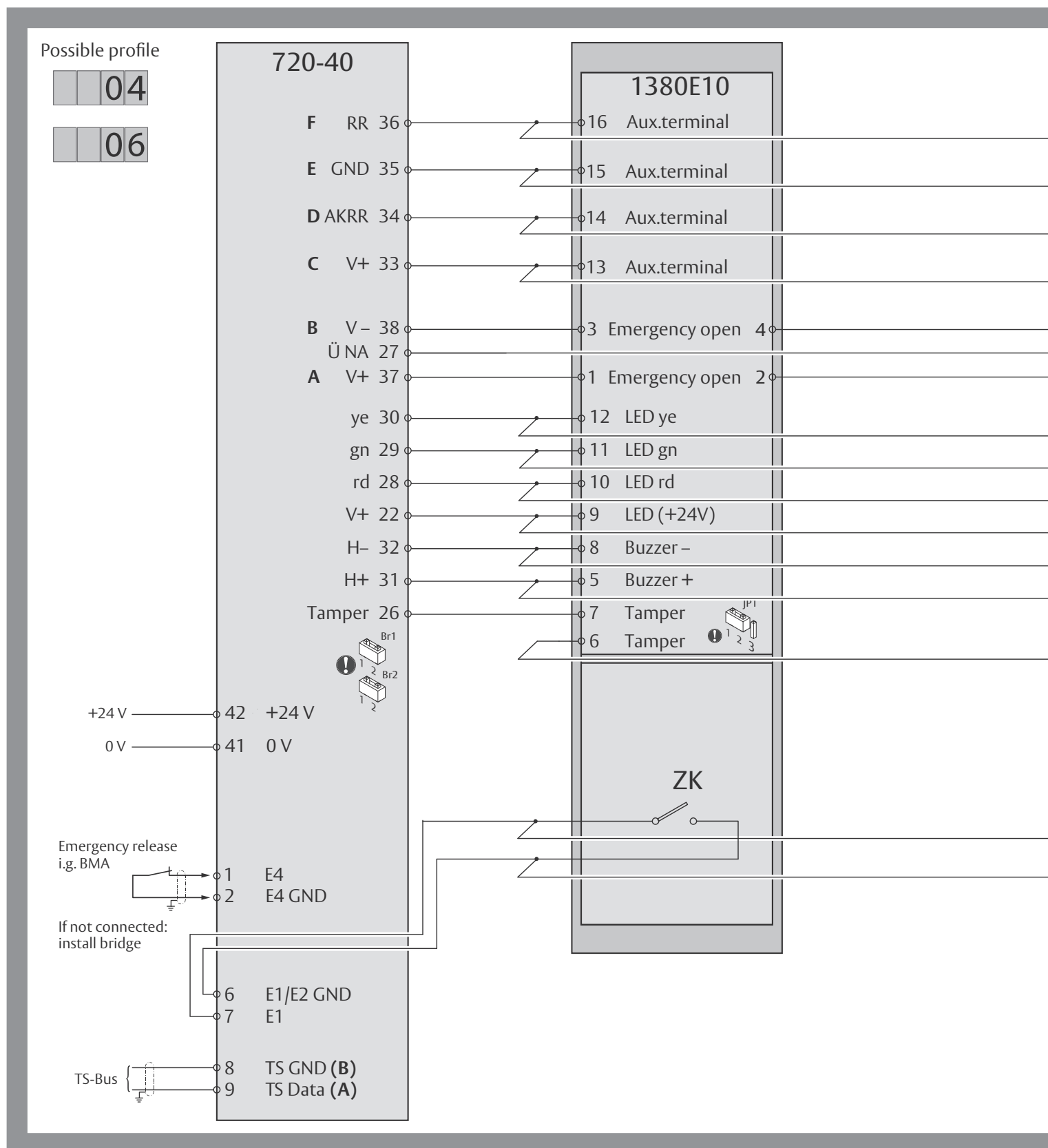


AP001800: 1337-12 on both sides

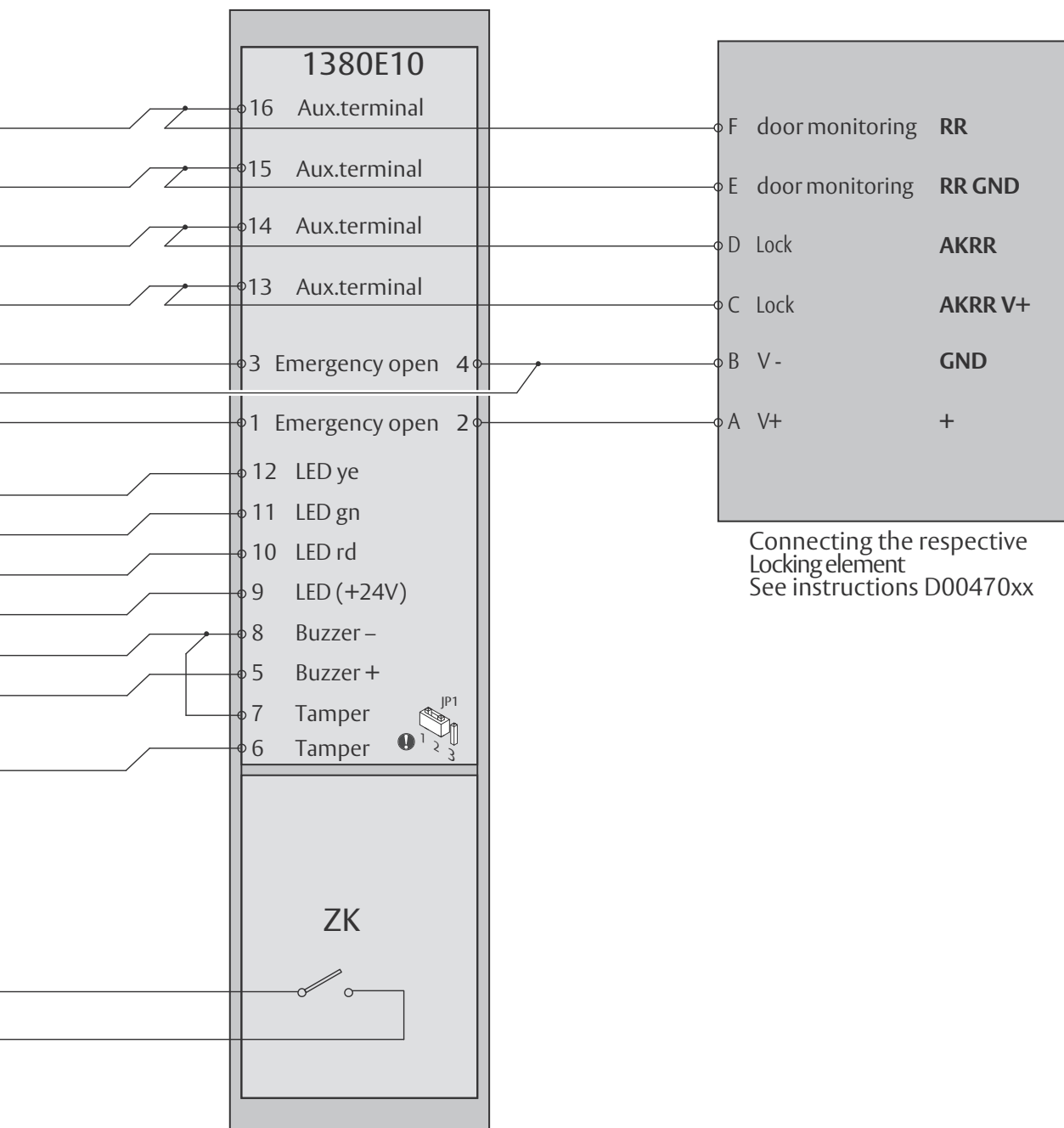


Connecting the respective
Locking element
See instructions D00470xx

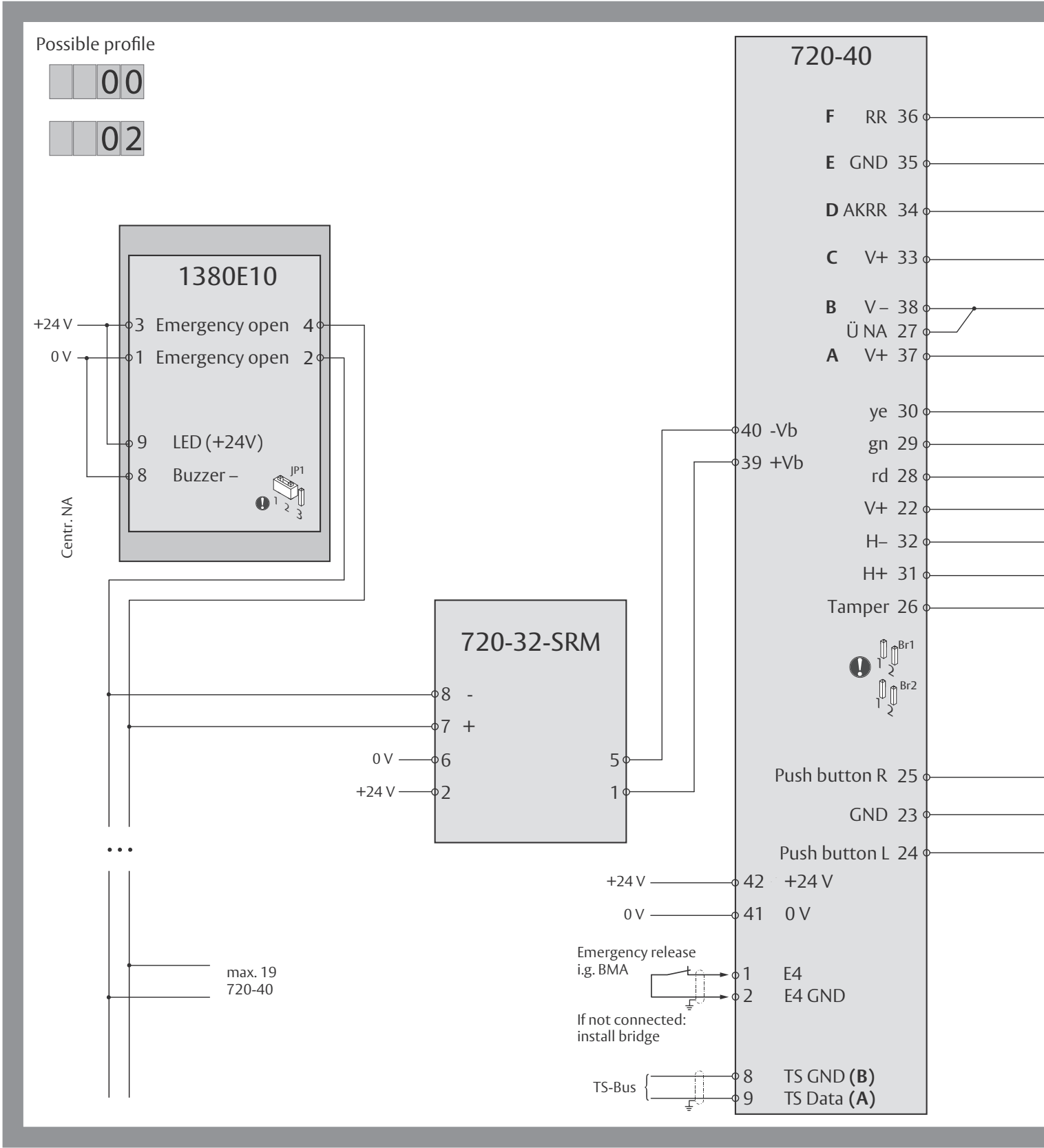
Bidirectional – 1-contact-operation



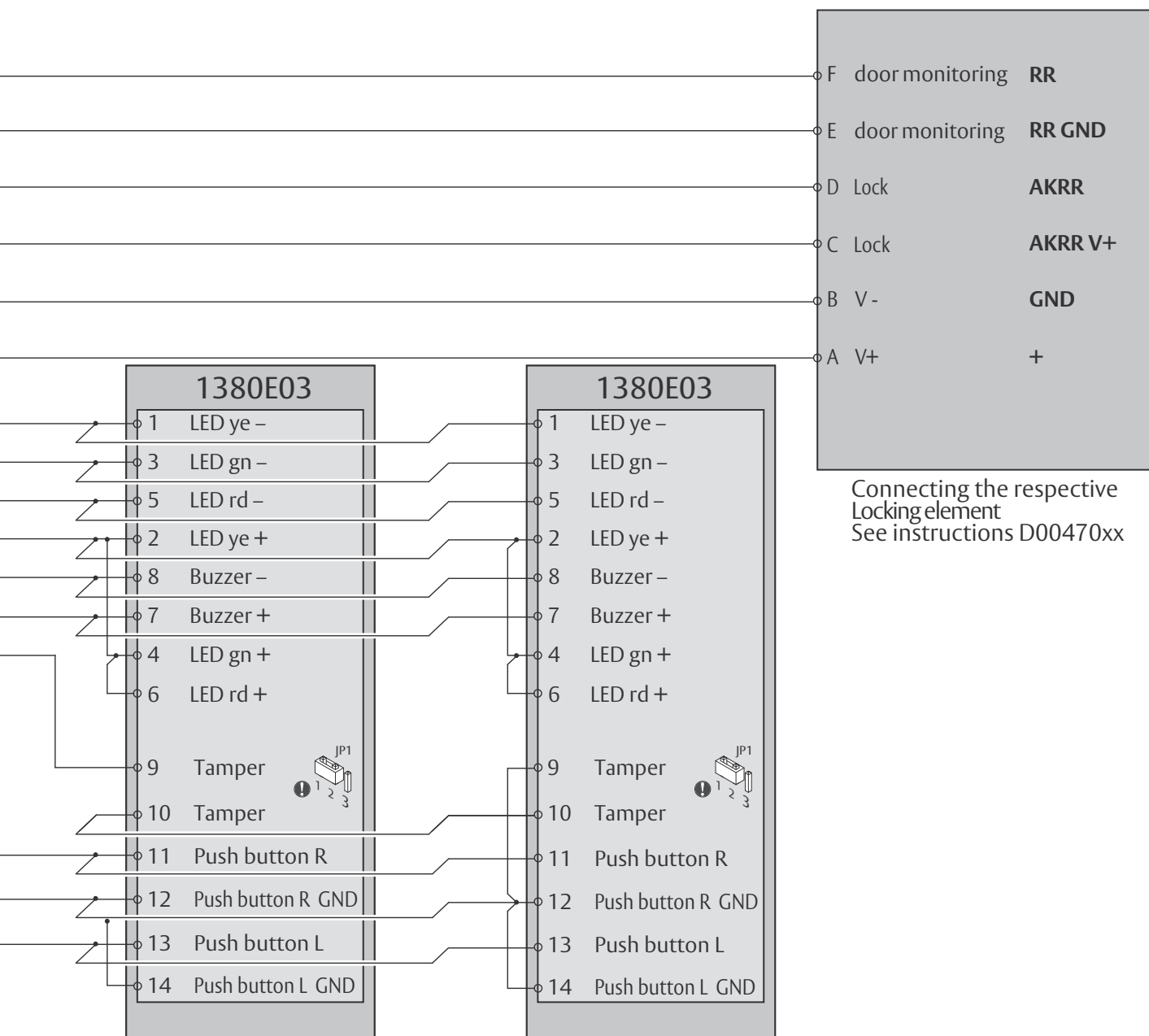
AP001900: 1380E10 on both sides with operation over access control



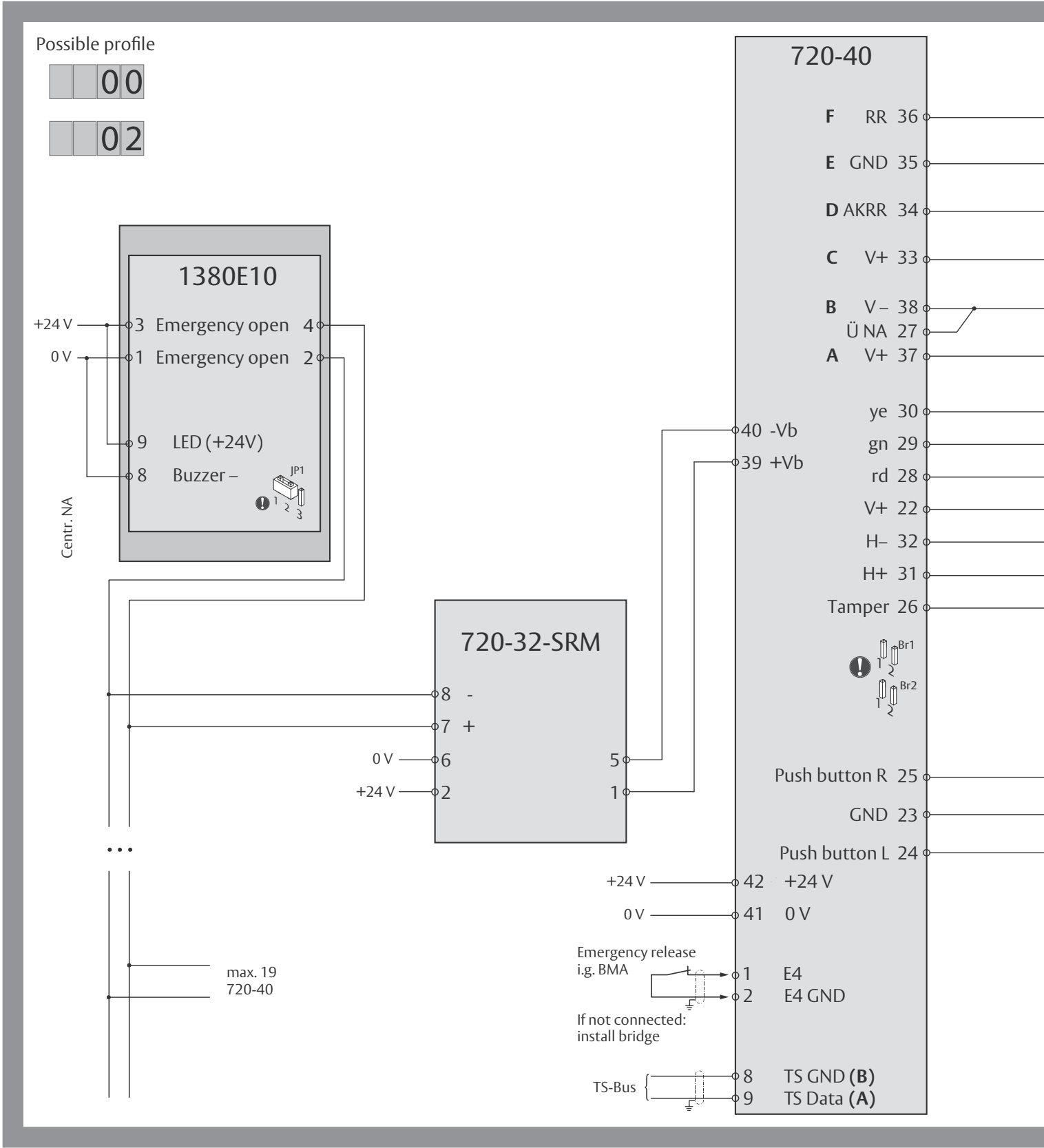
Central-Emergency-Open, maximum 19 doors



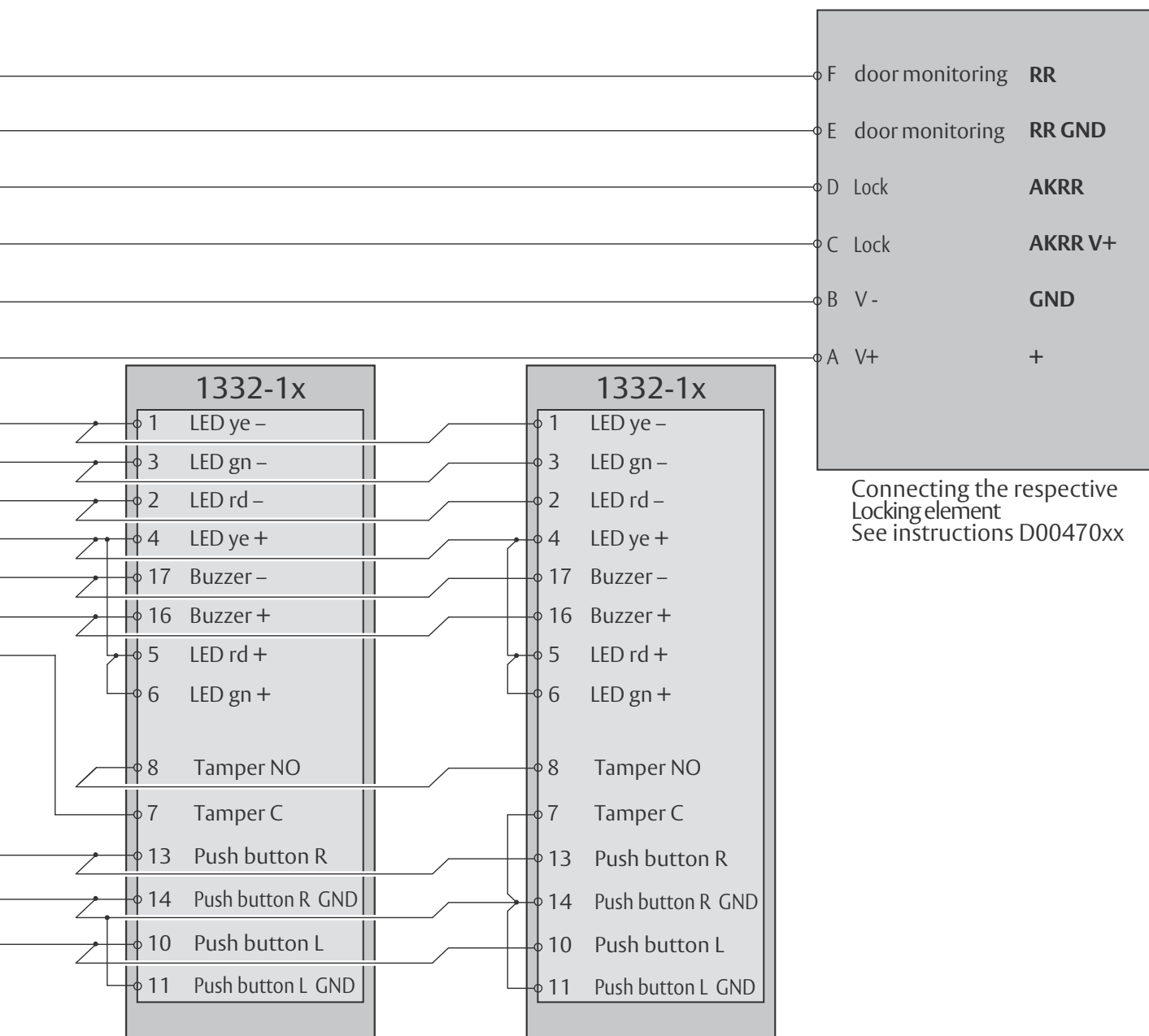
AP002000: 1380E03 for operation on both sides



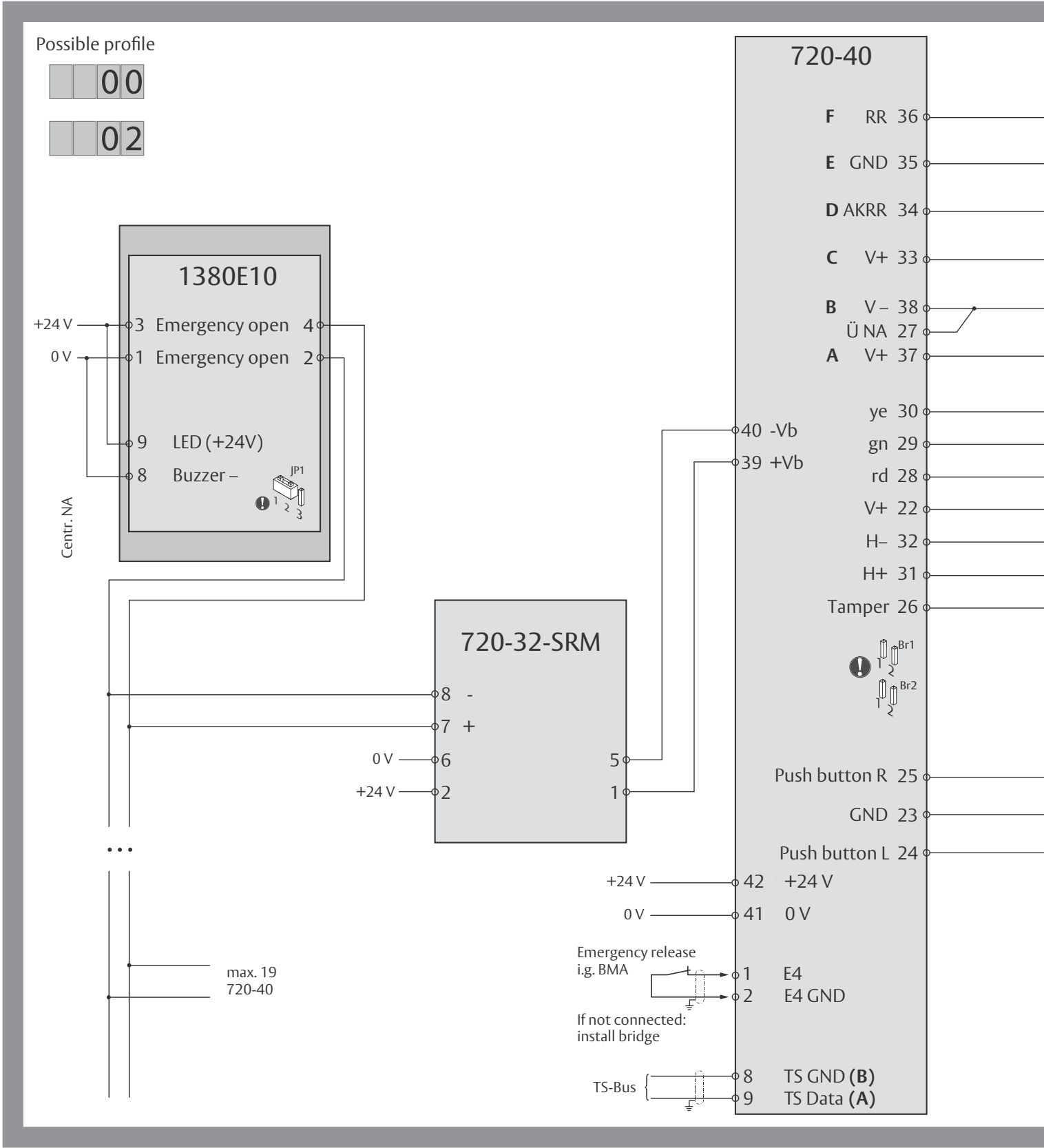
Central-Emergency-Open, maximum 19 doors



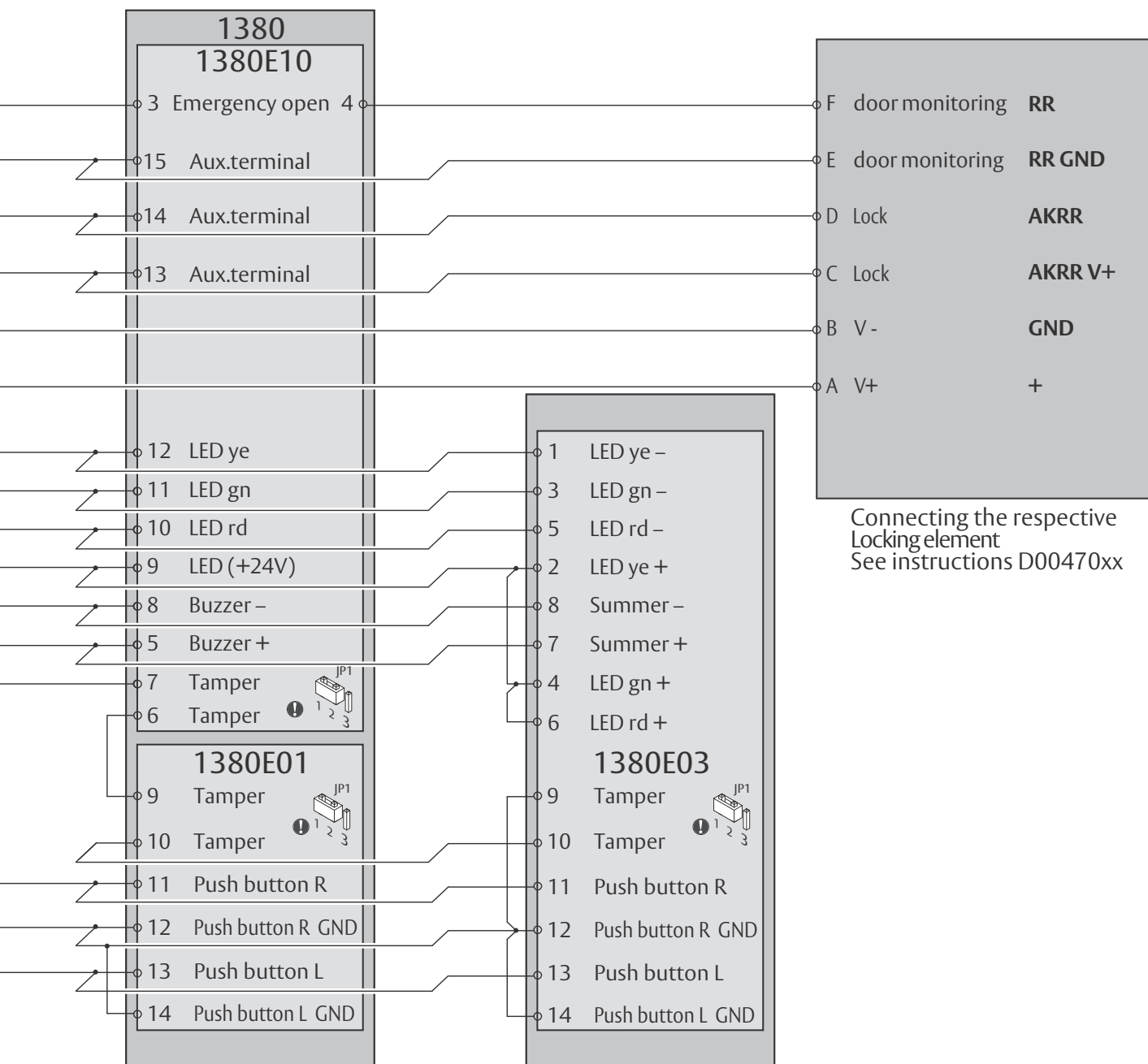
AP002100: 1332-10/-11 for operation on both sides



Central-Emergency-Open, maximum 19 doors, with signal function

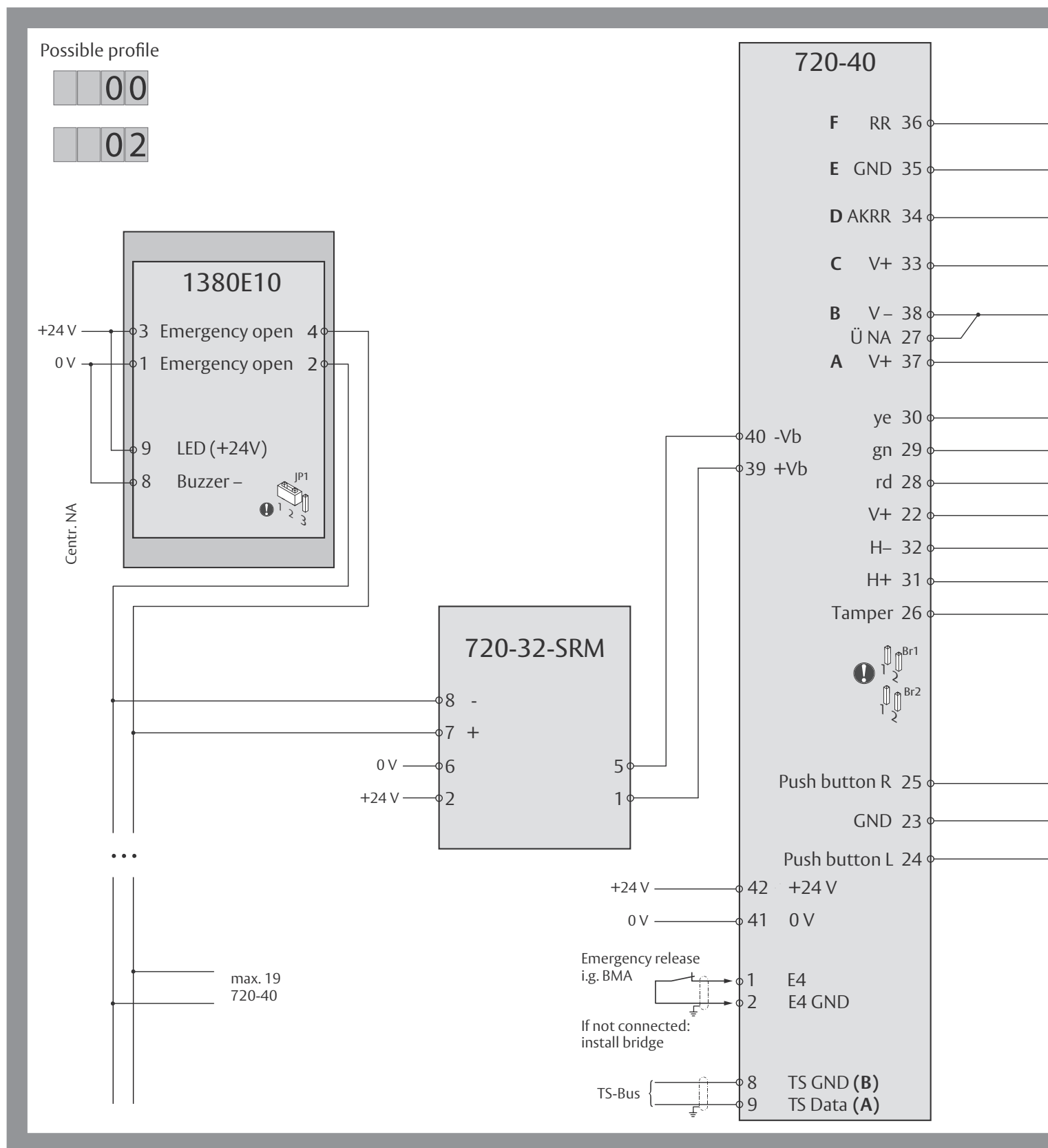


AP002200: 1380 with key switch against the direction of escape (inside)

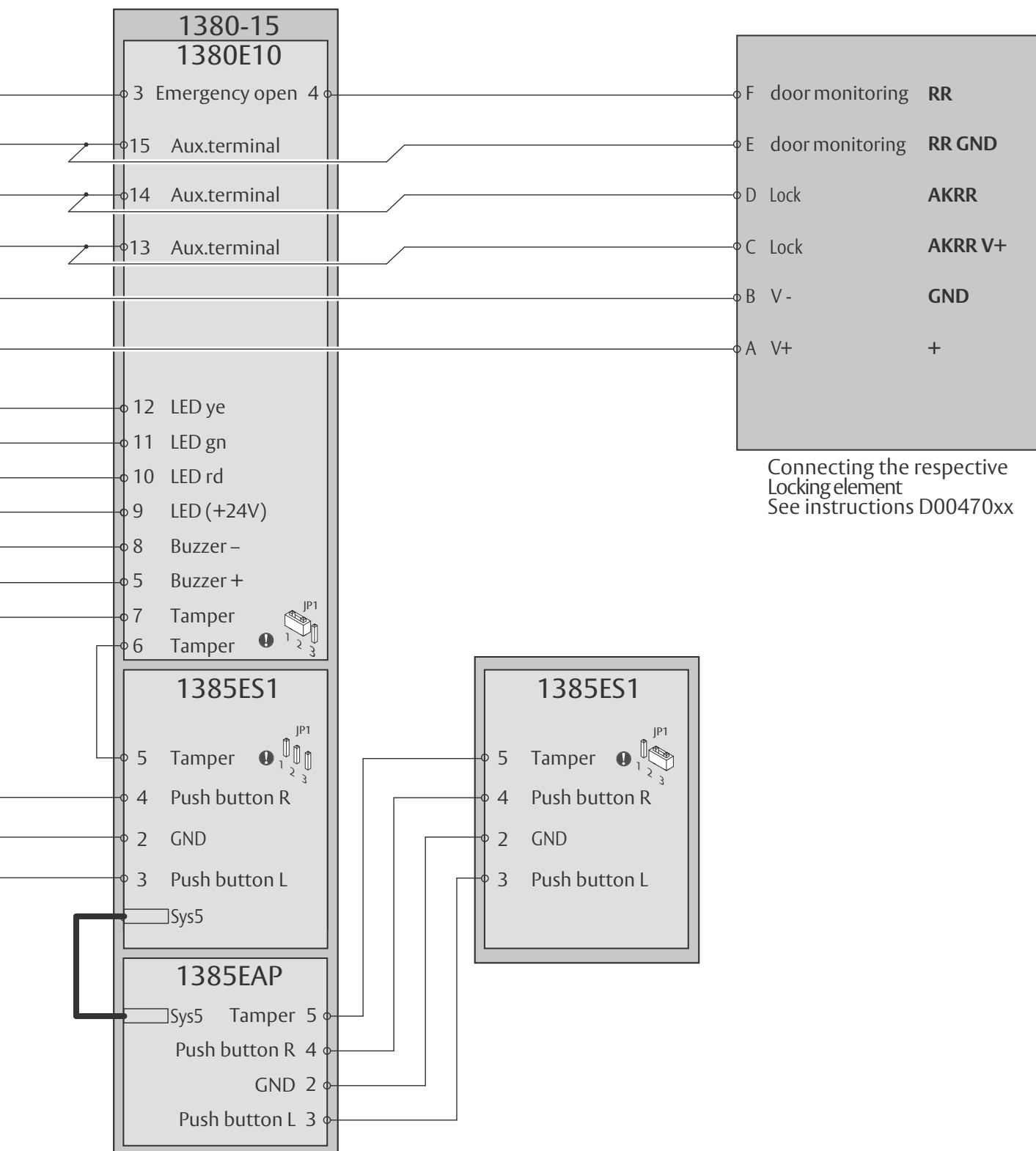


Connecting the respective
Locking element
See instructions D00470xx

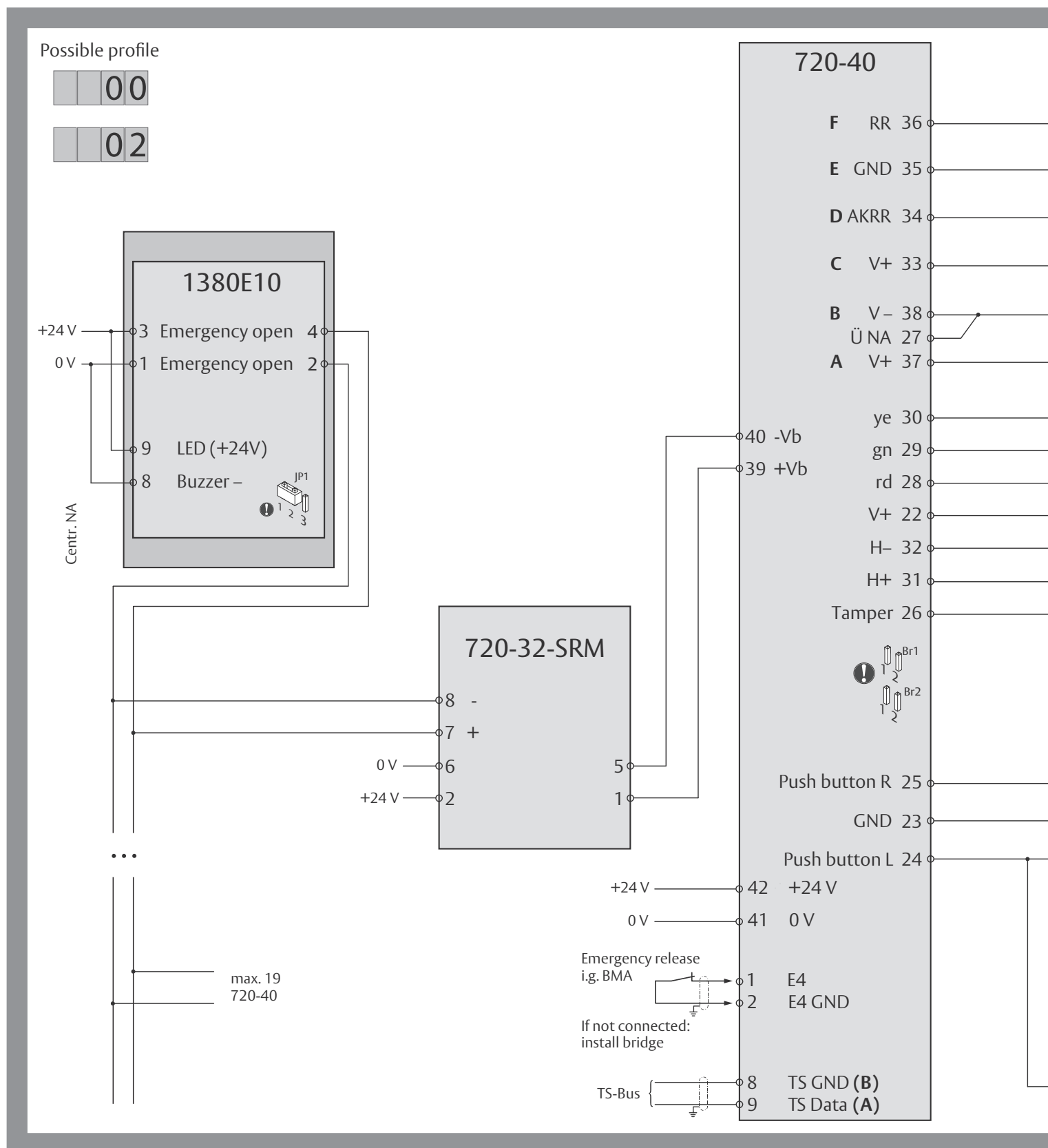
Central-Emergency-Open, maximum 19 doors, with signal function



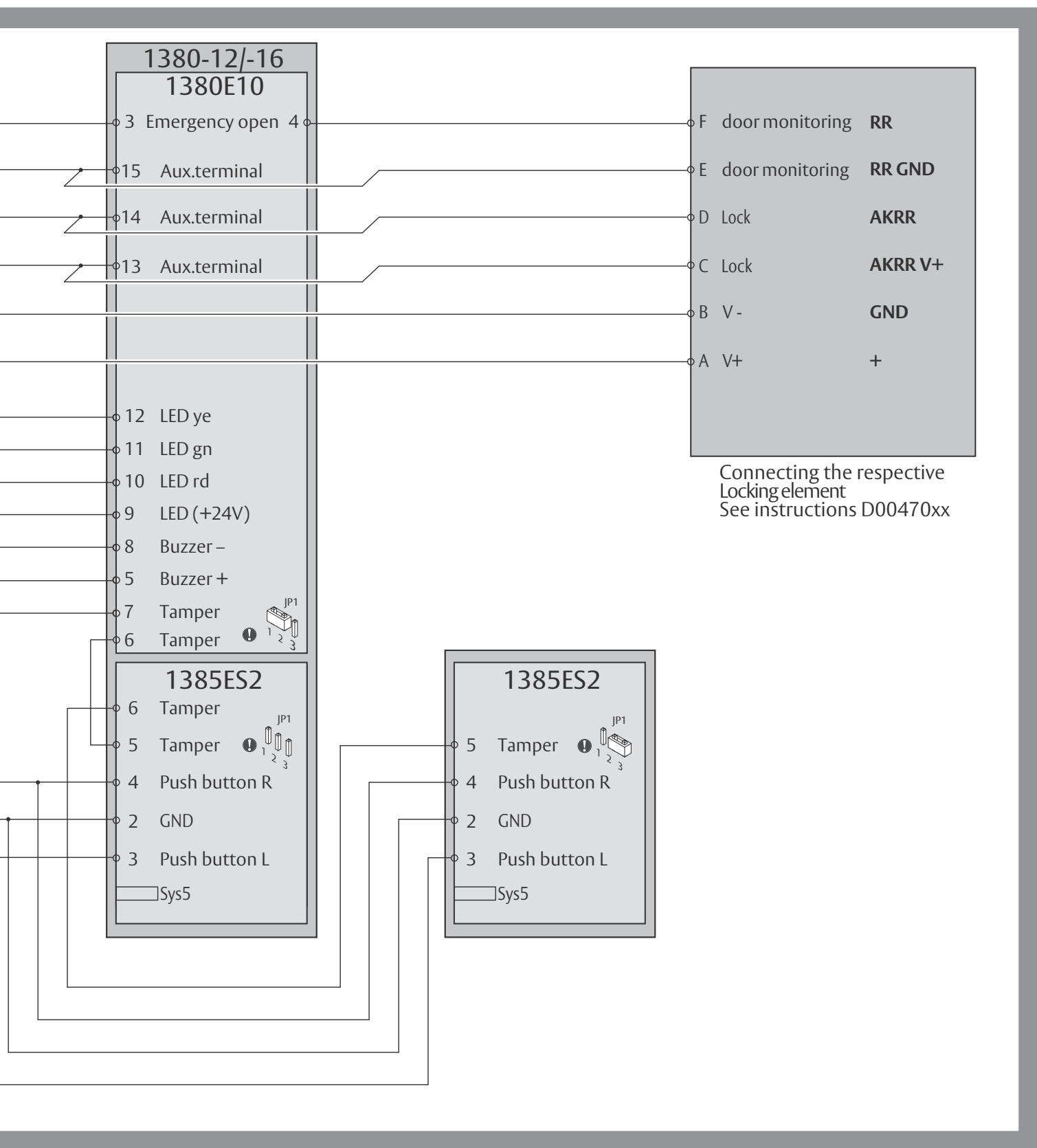
AP002300: 1380-15 with key switch against the direction of escape (inside)



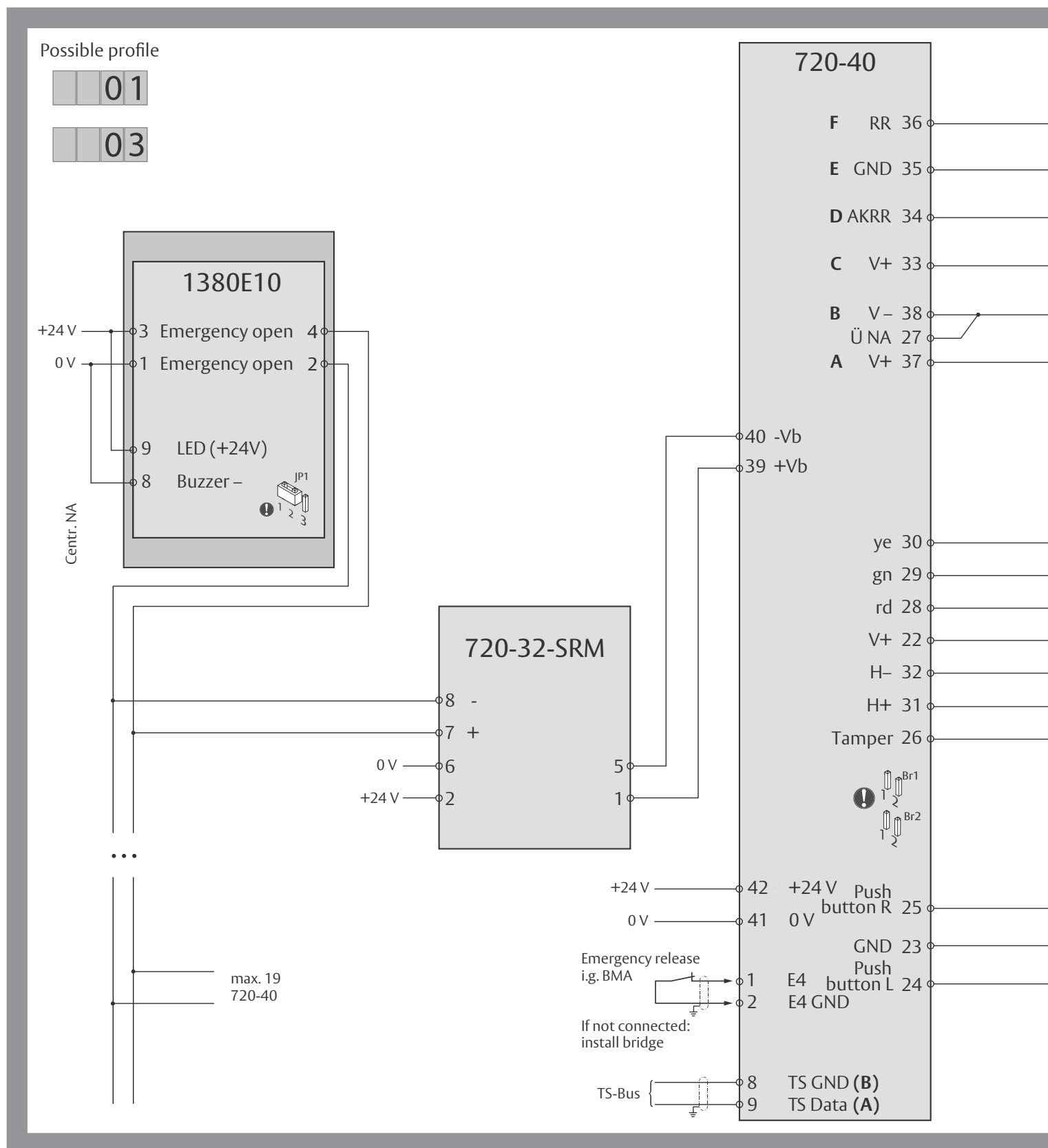
Central-Emergency-Open, maximum 19 doors, with signal function



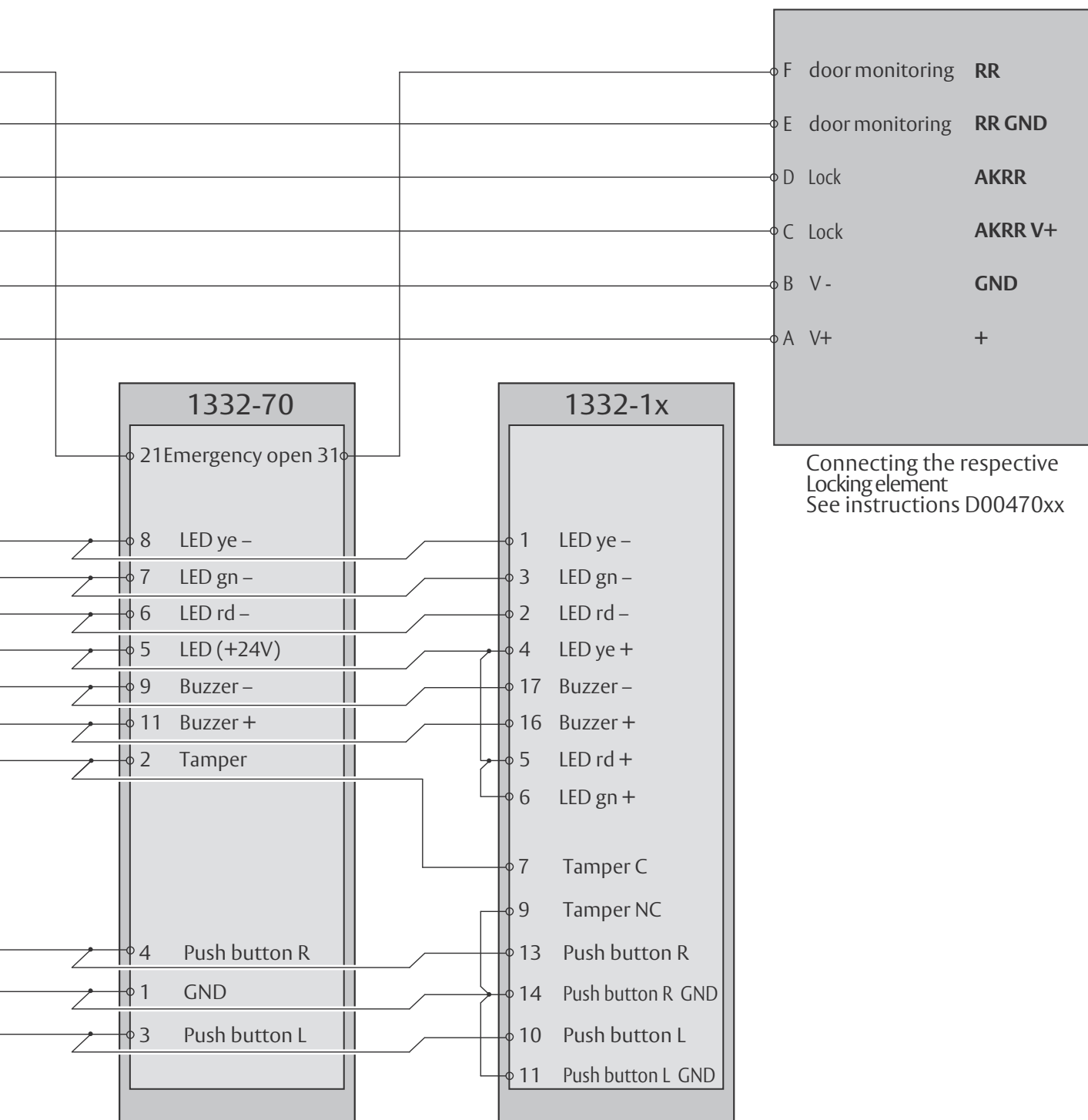
AP003300: 1380-12/-16 with key switch against the direction of escape (inside)



Central-Emergency-Open, maximum 19 doors, with signal function

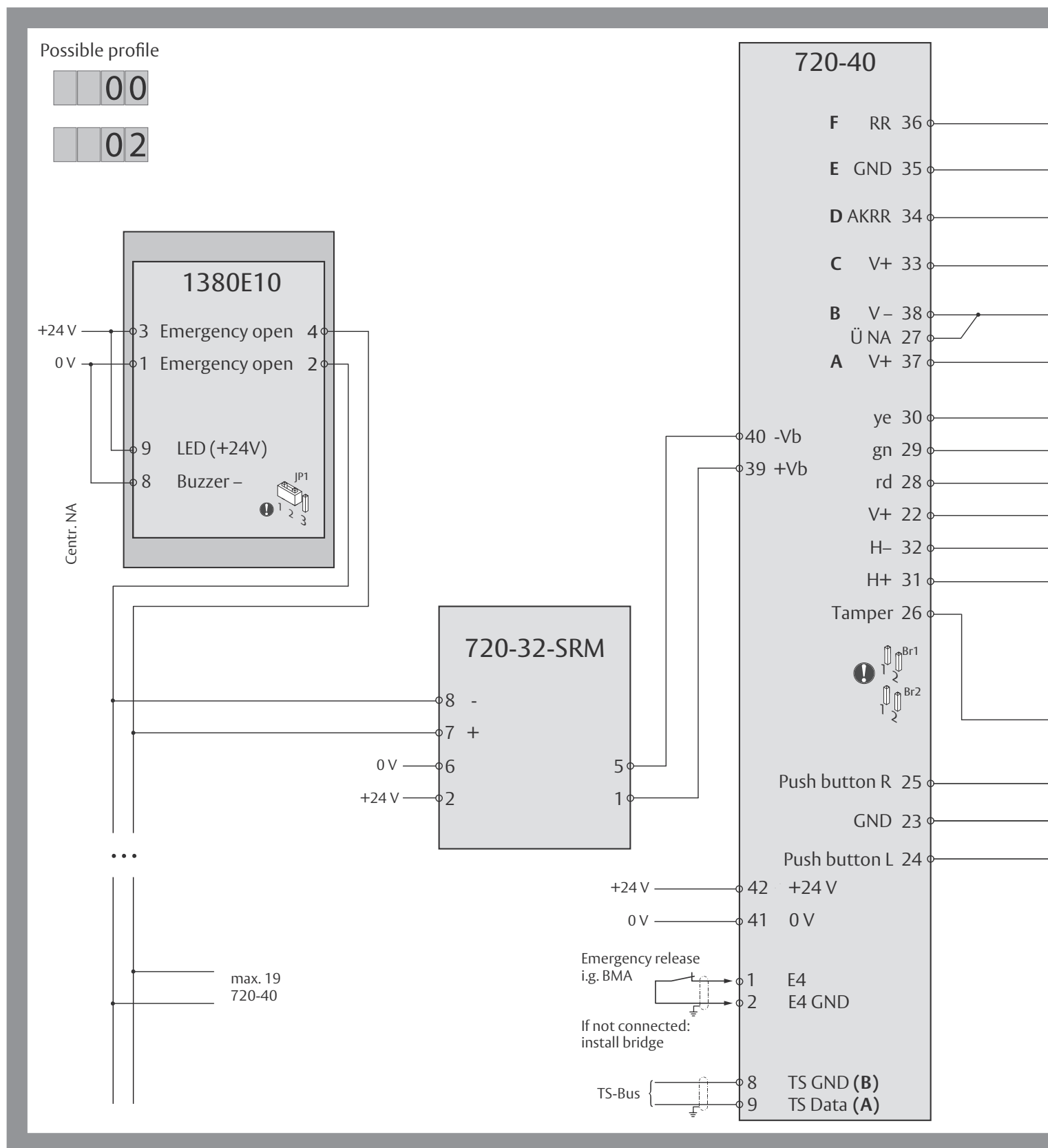


AP002400: 1332-70 with key switch on the outside

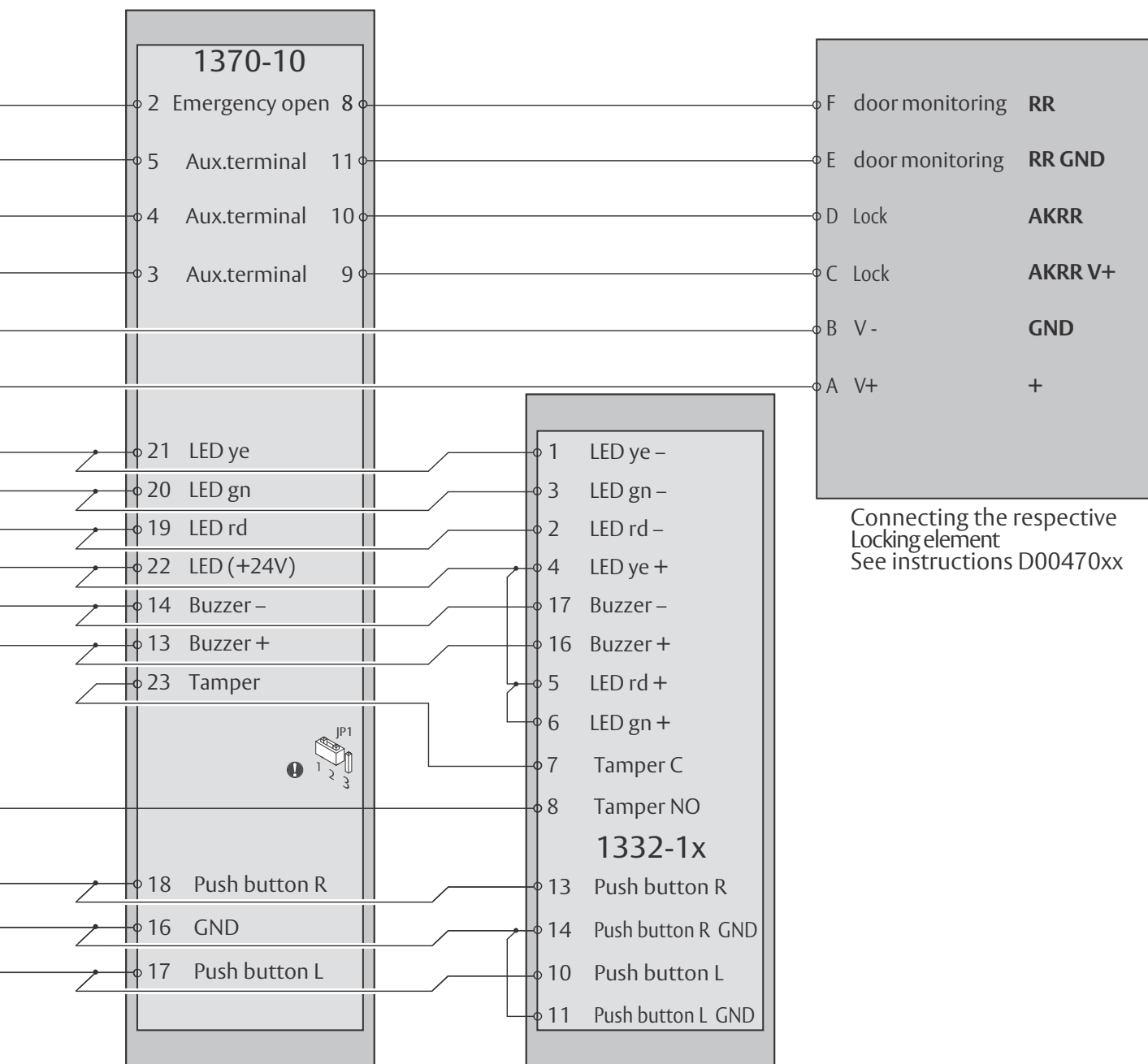


Connecting the respective
Locking element
See instructions D00470xx

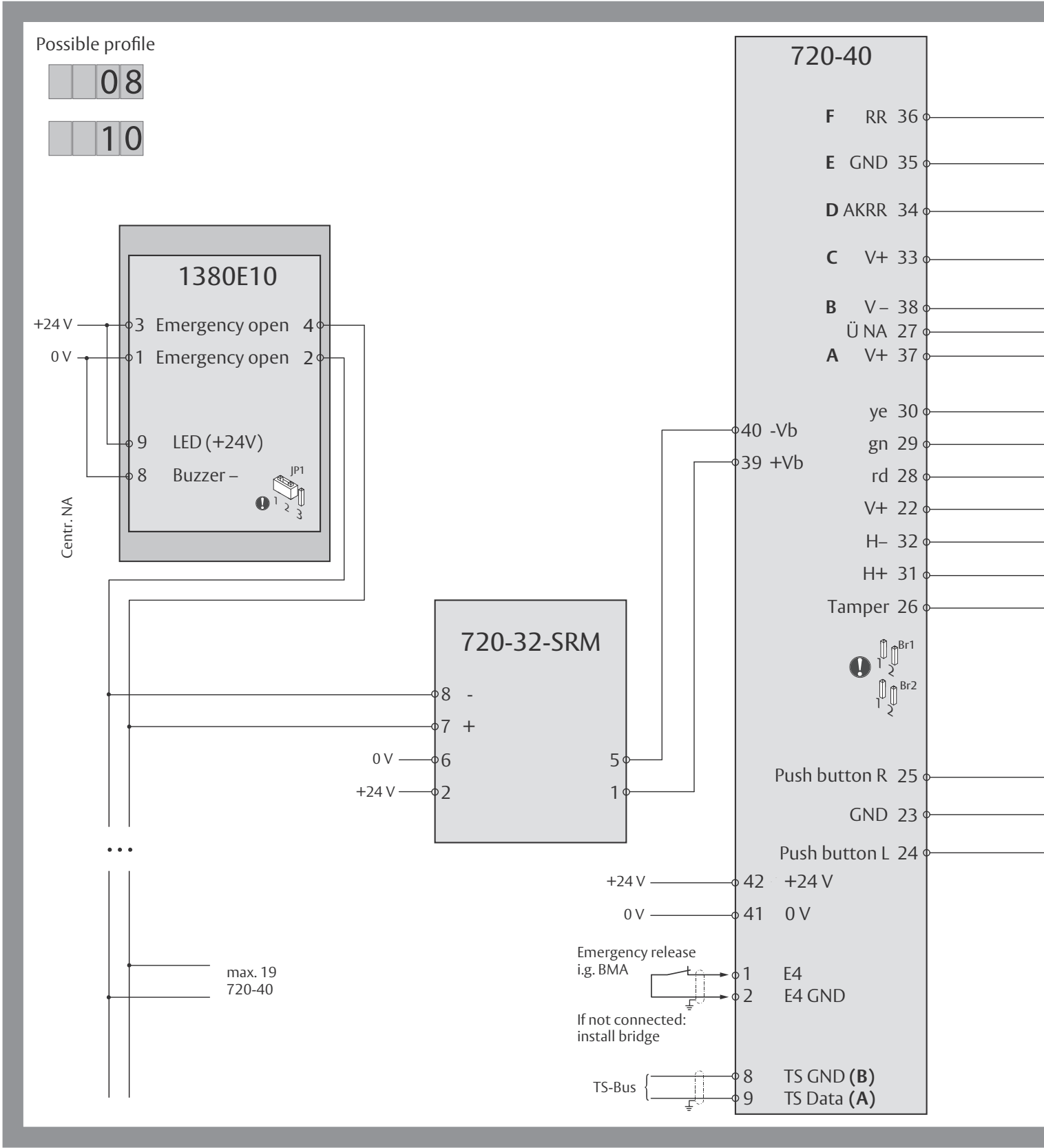
Central-Emergency-Open, maximum 19 doors, with signal function



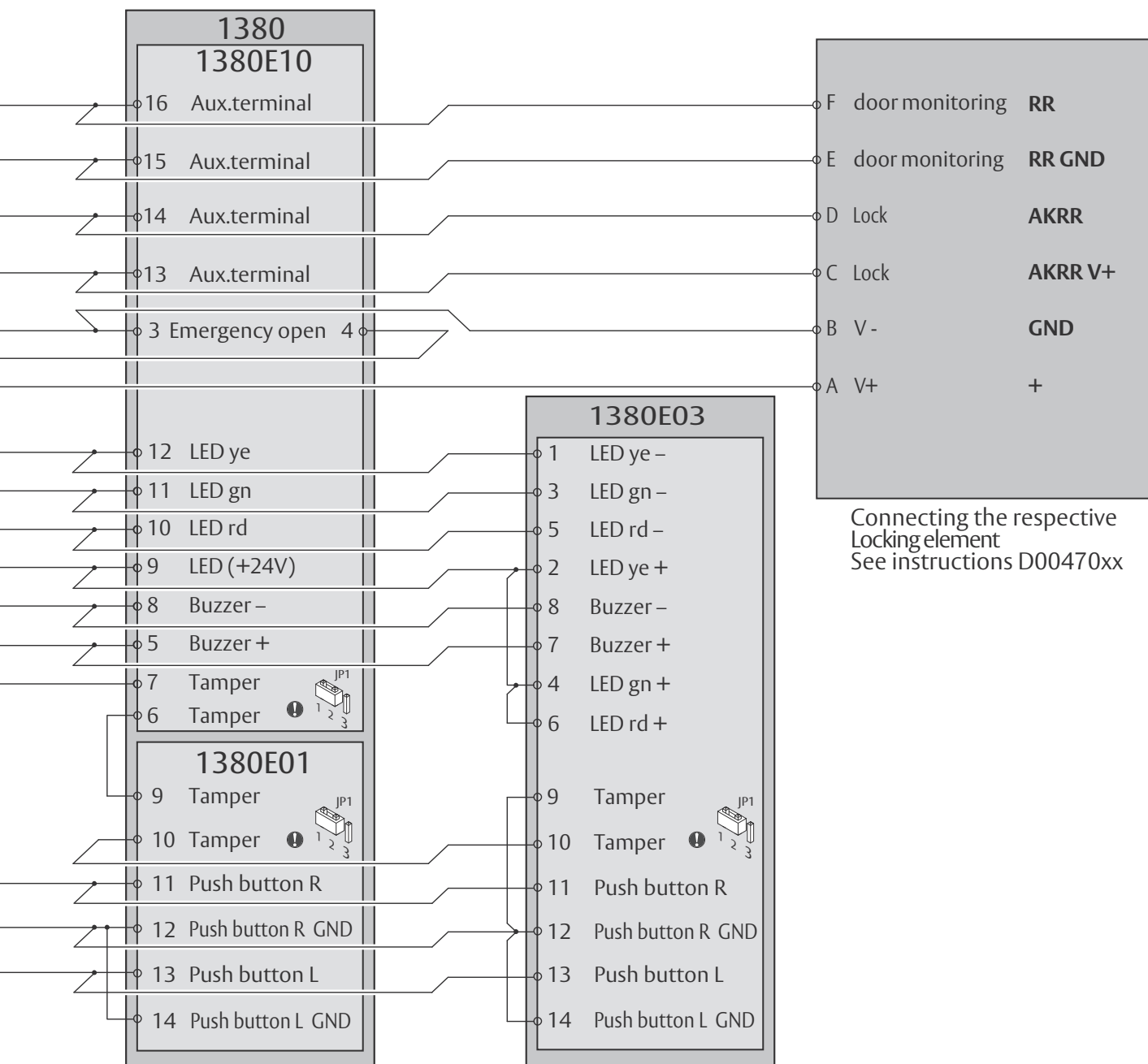
AP002500: 1370-10 with key switch on the outside



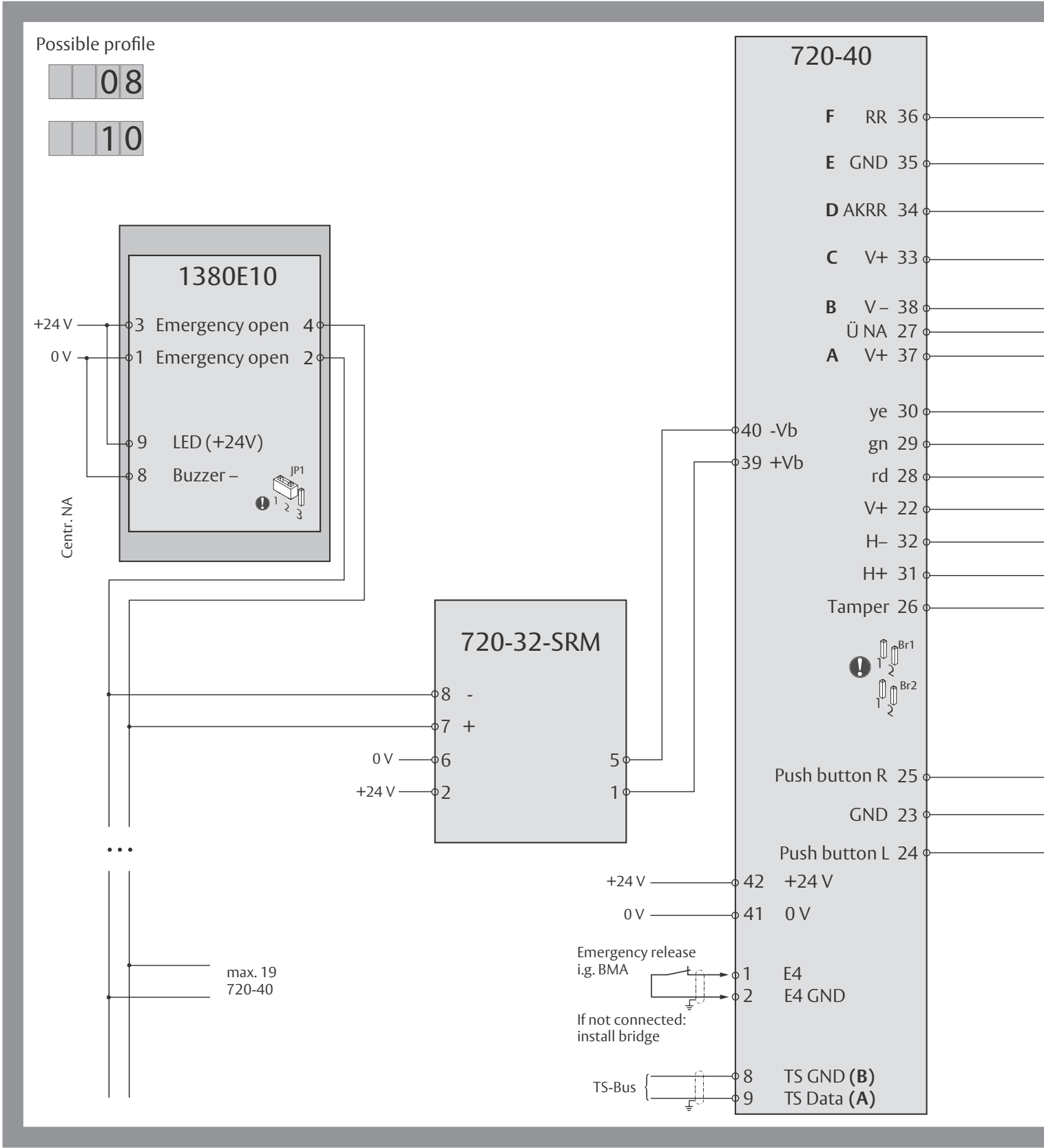
Central-Emergency-Open, maximum 19 doors, with SW time delay



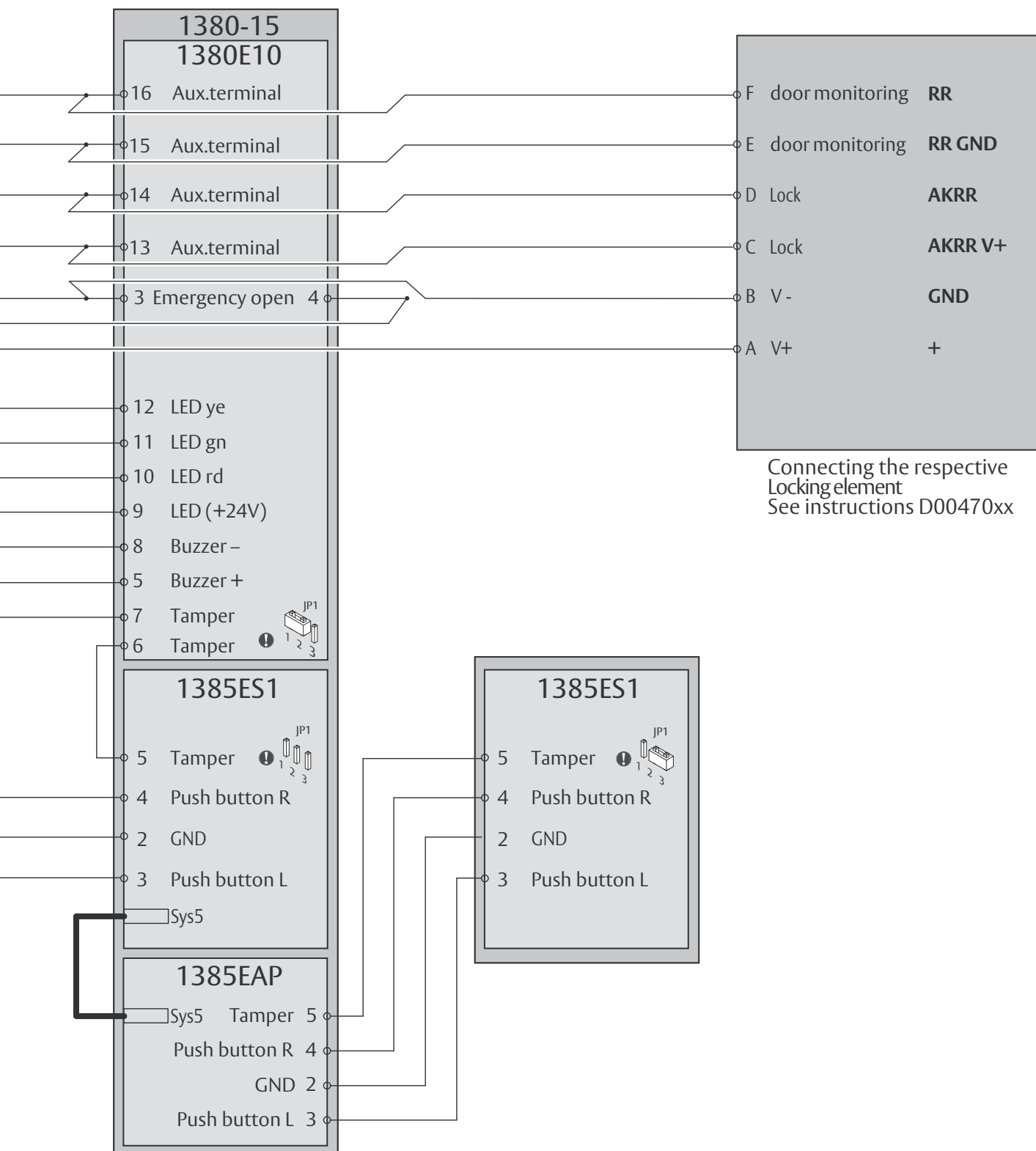
AP002600: 1380 with key switch against the direction of escape (inside)



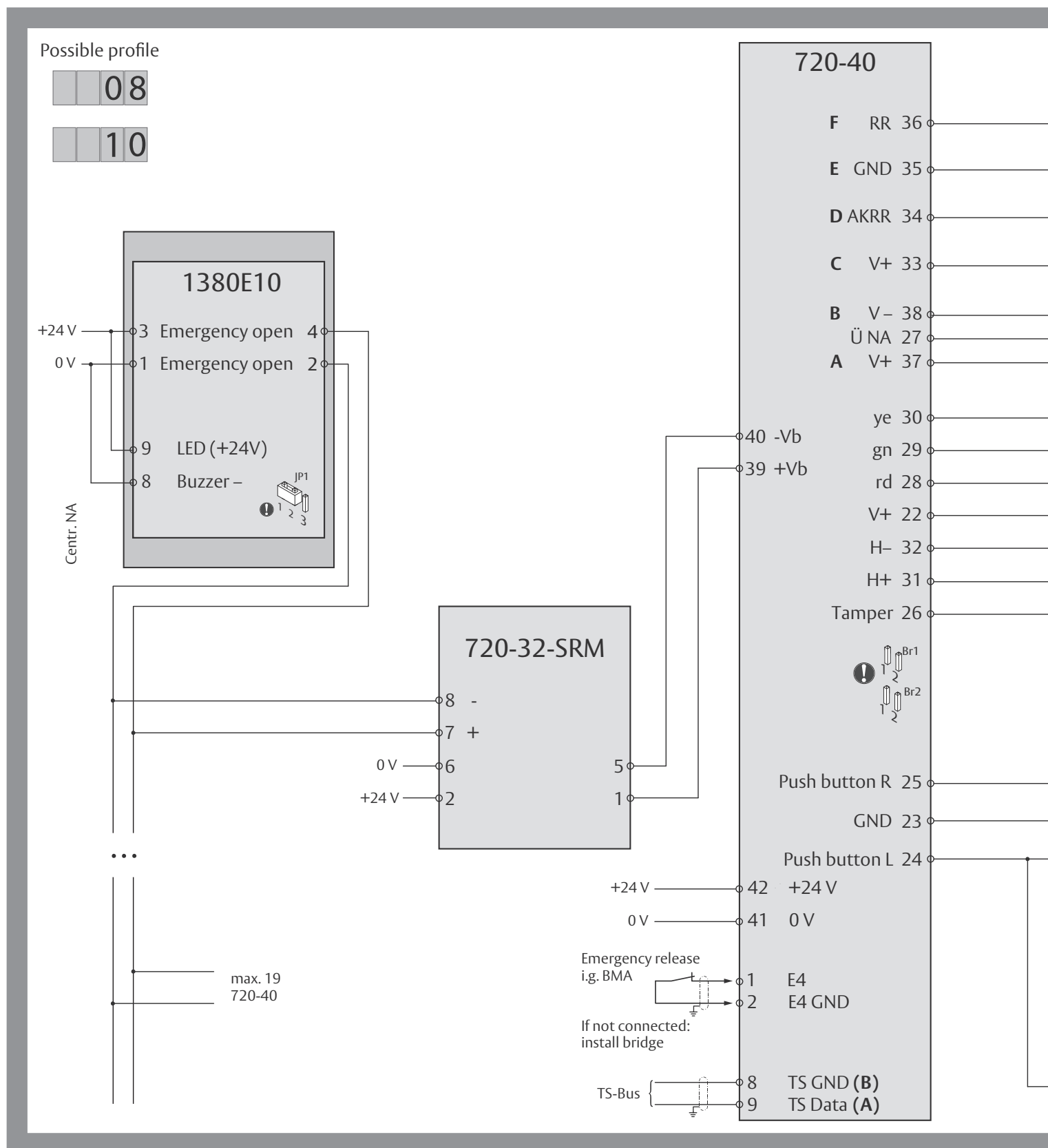
Central-Emergency-Open, maximum 19 doors, with SW time delay



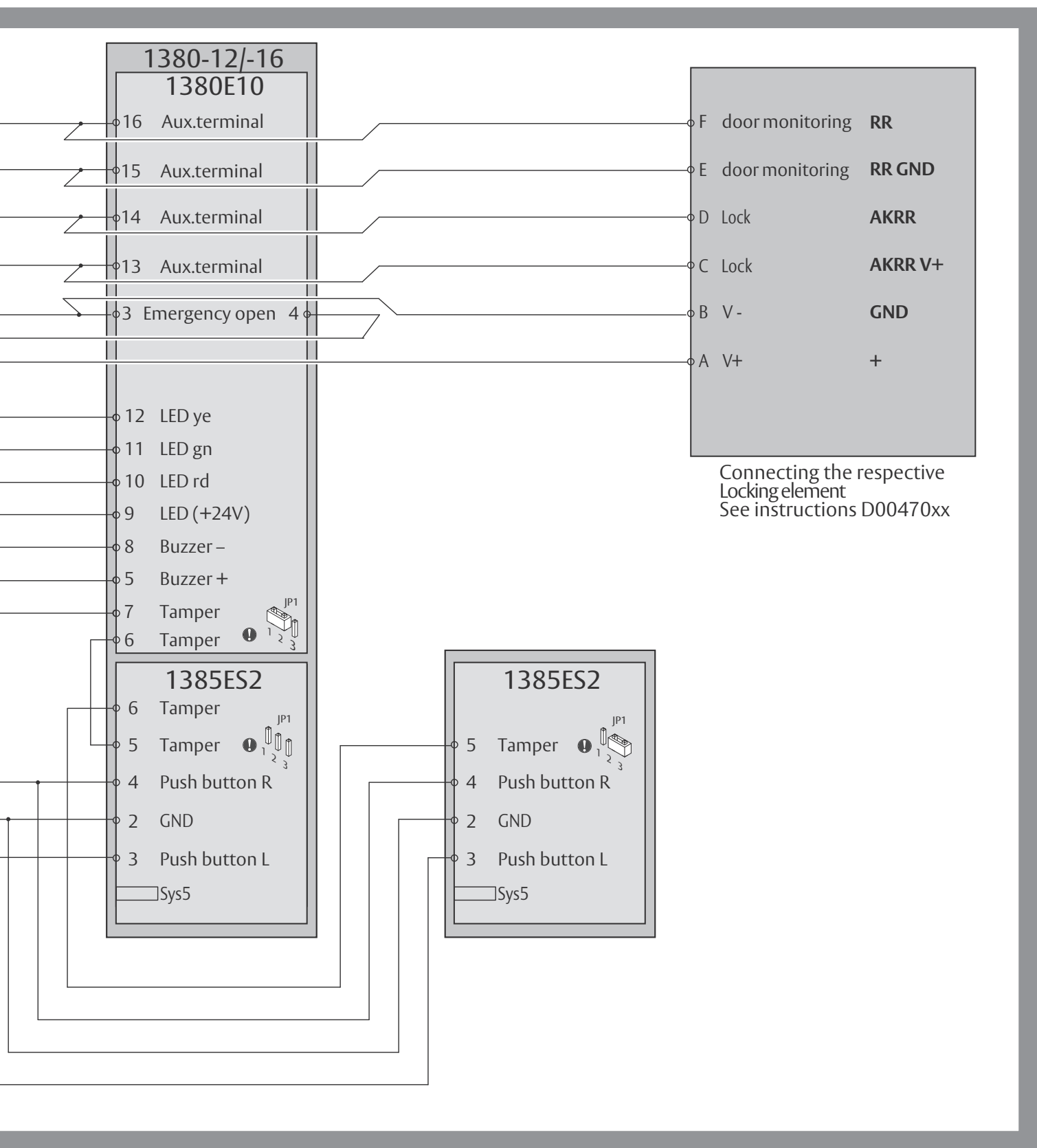
AP002700: 1380-15 with key switch against the direction of escape (inside)



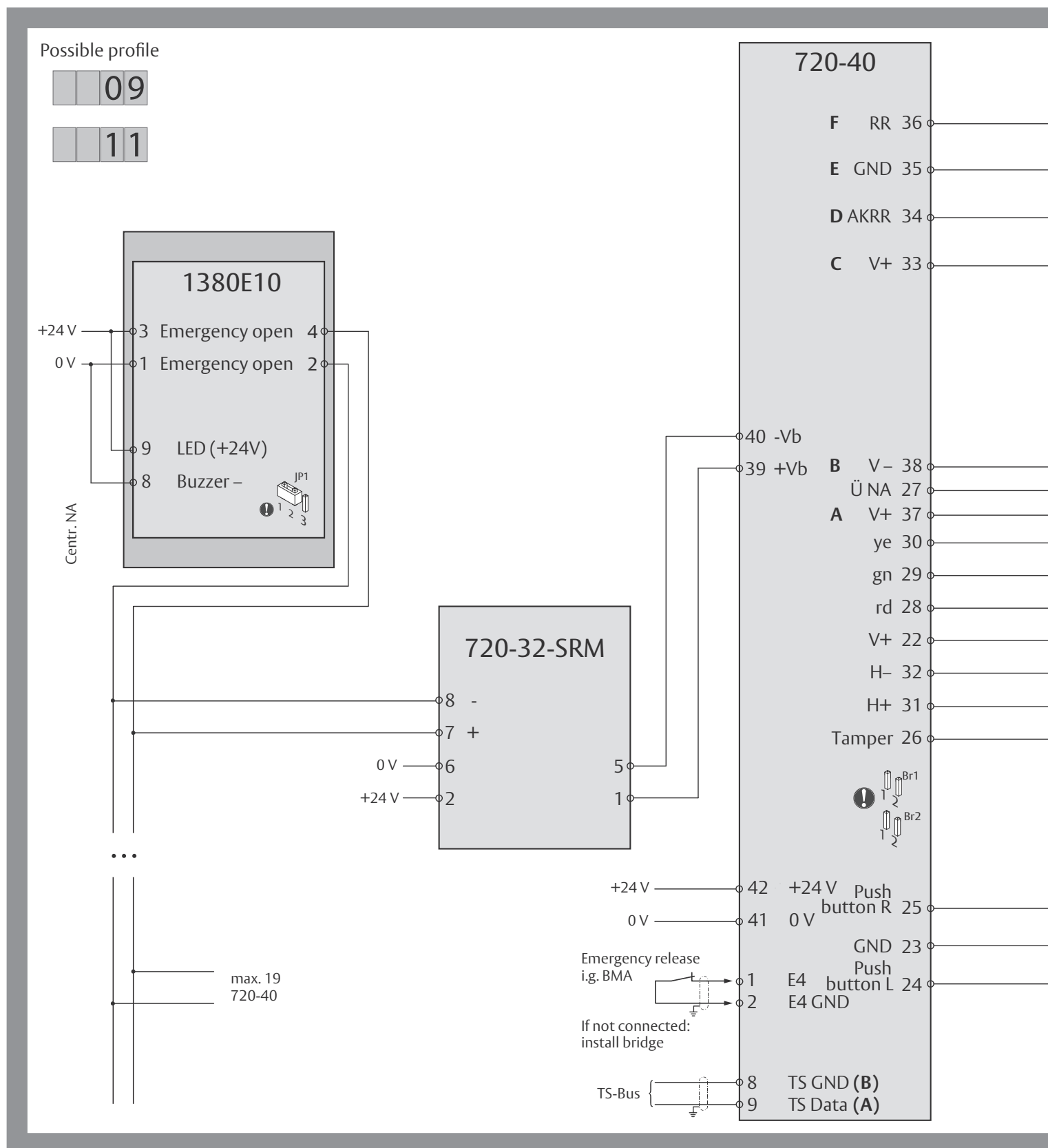
Central-Emergency-Open, maximum 19 doors, with SW time delay



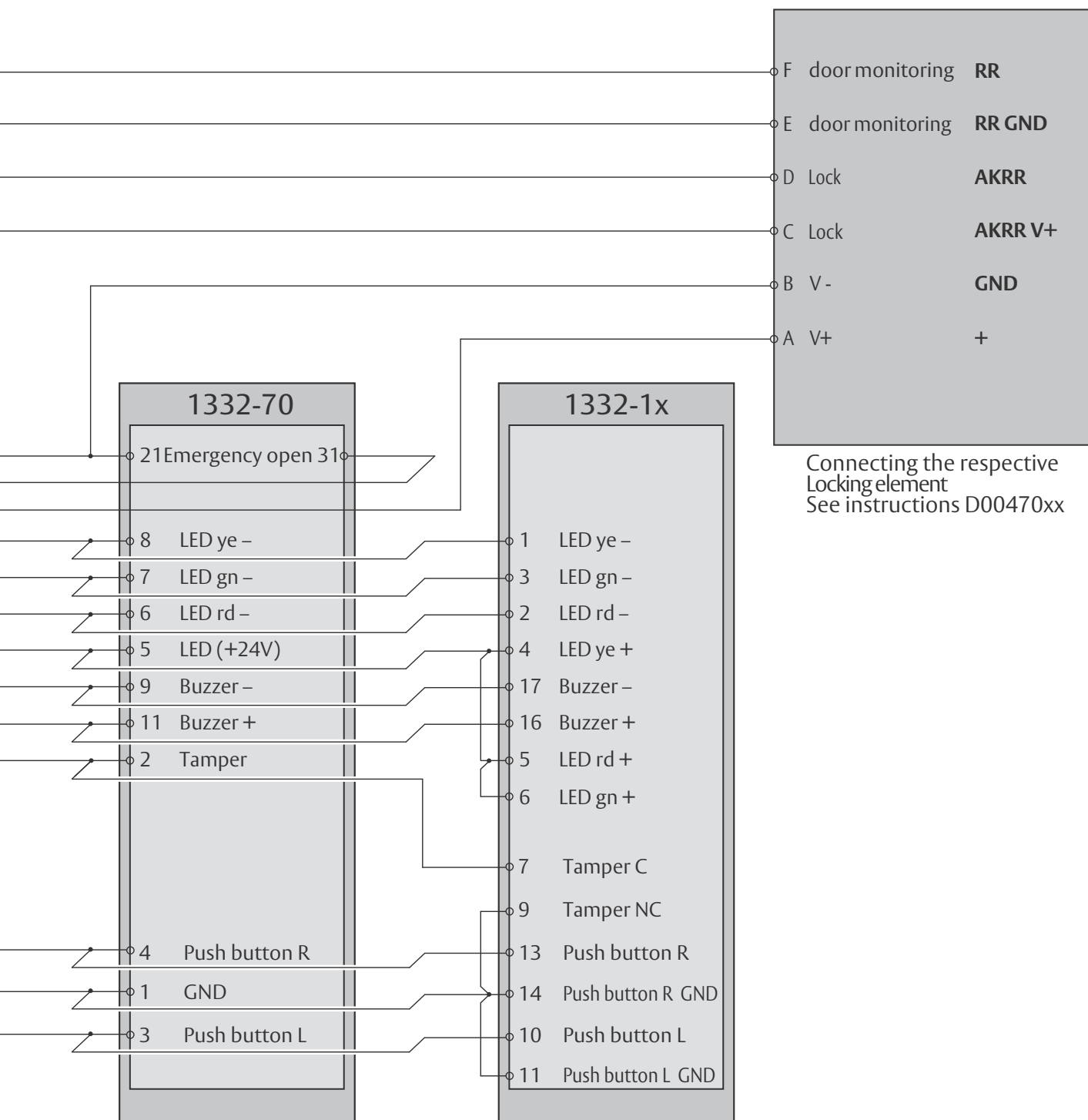
AP003400: 1380-12/-16 with key switch against the direction of escape (inside)



Central-Emergency-Open, maximum 19 doors, with SW time delay

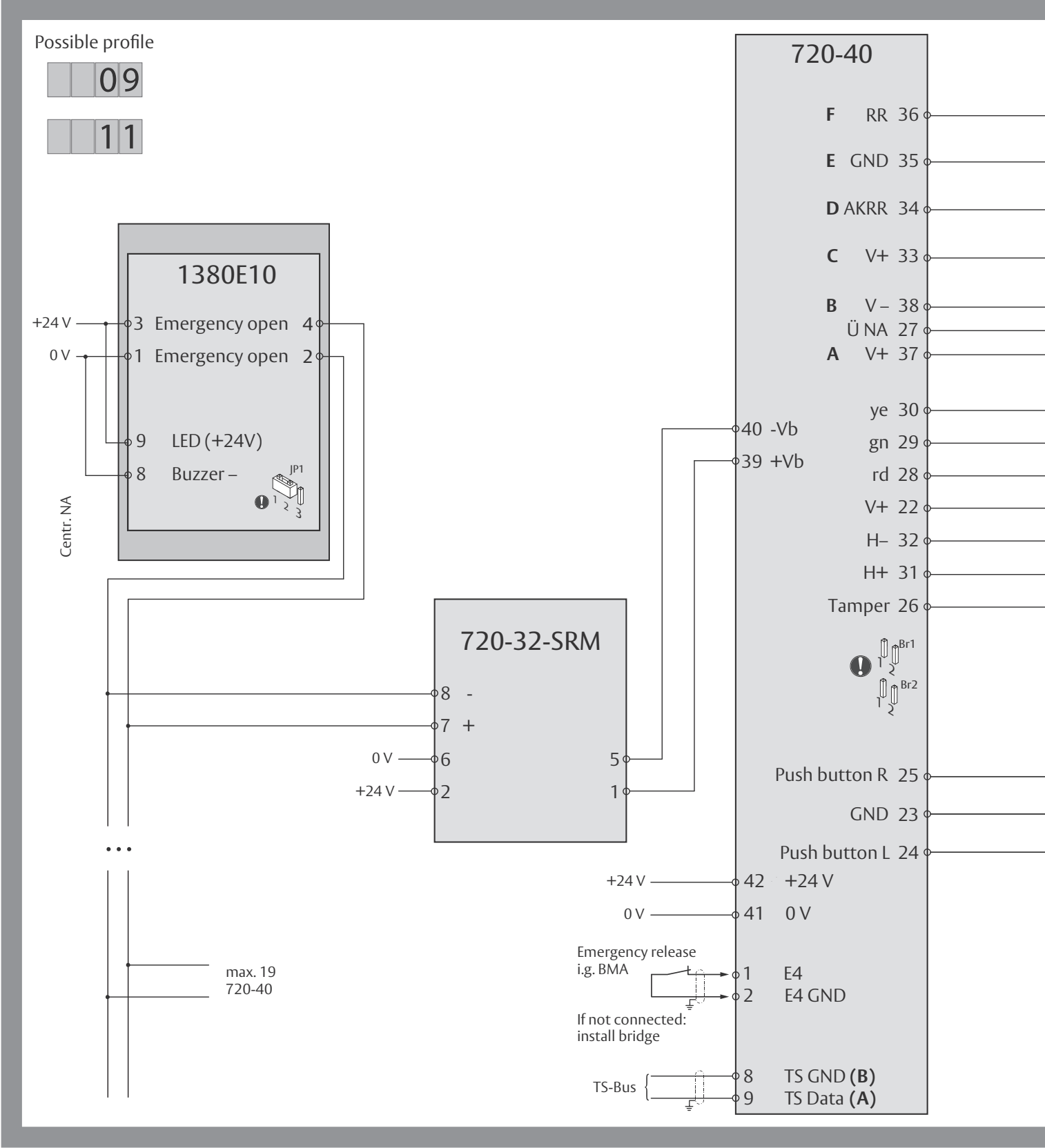


AP002800: 1332-70 with key switch on the outside

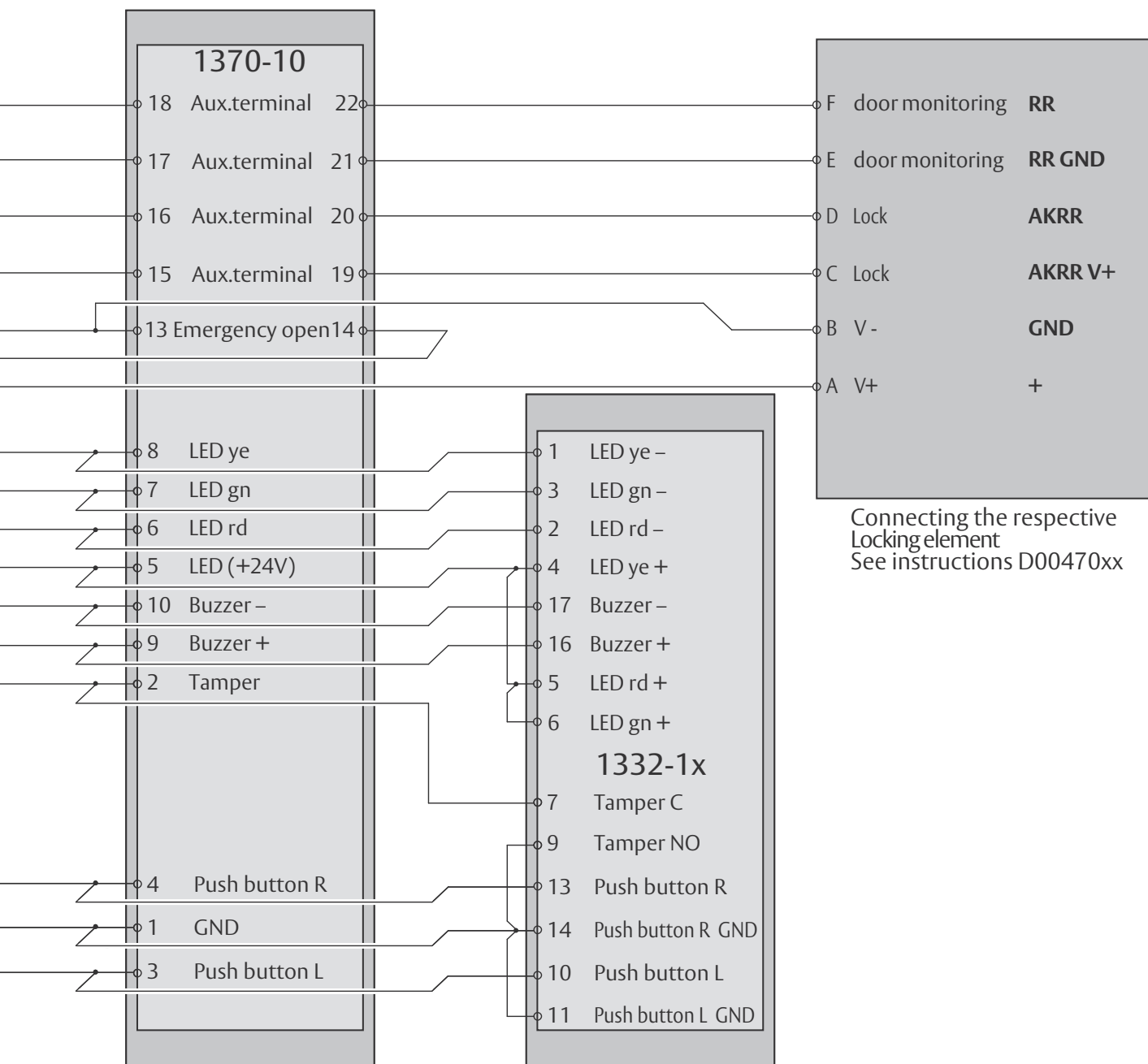


Connecting the respective
Locking element
See instructions D00470xx

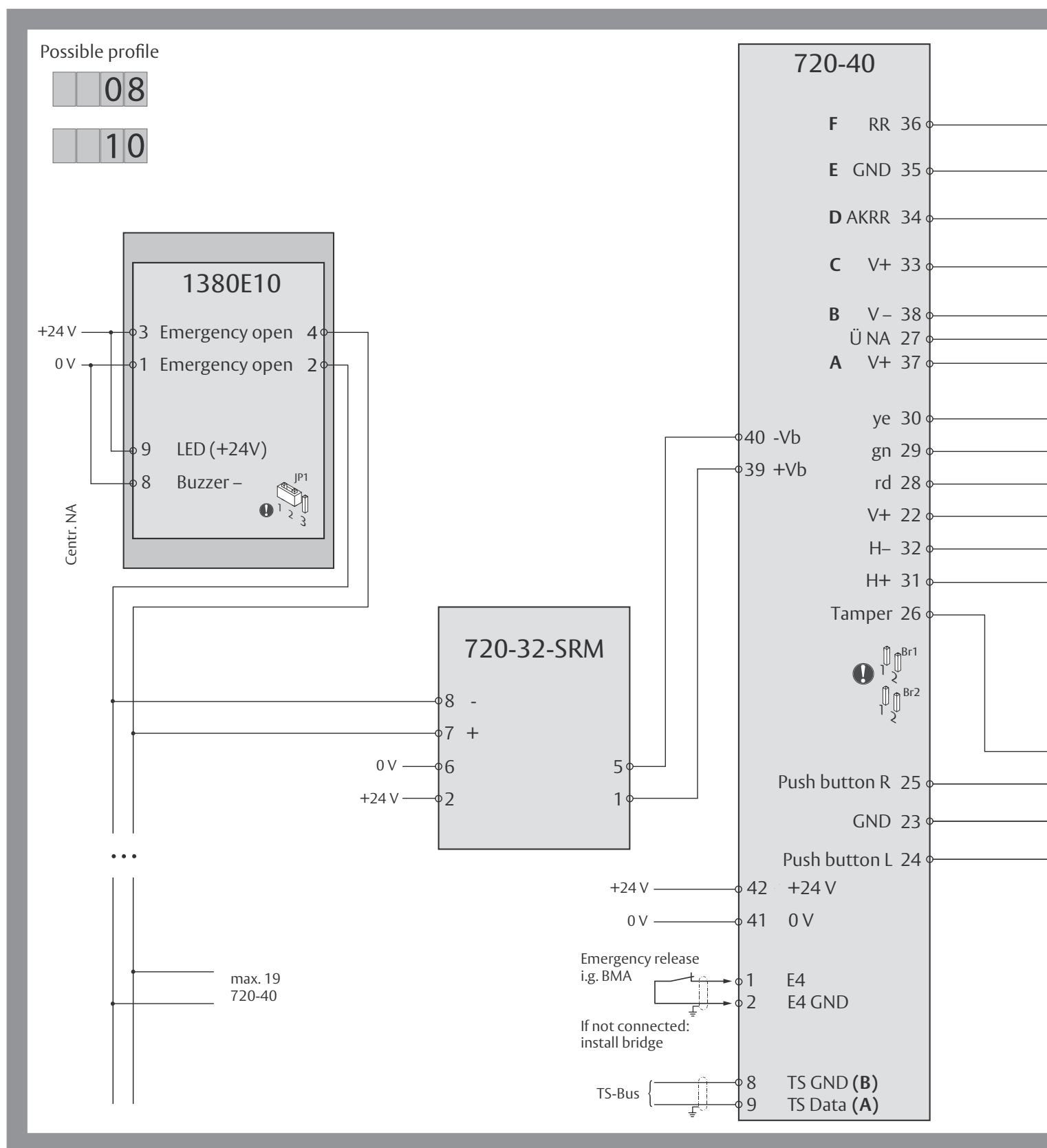
Central-Emergency-Open, maximum 19 doors, with SW time delay



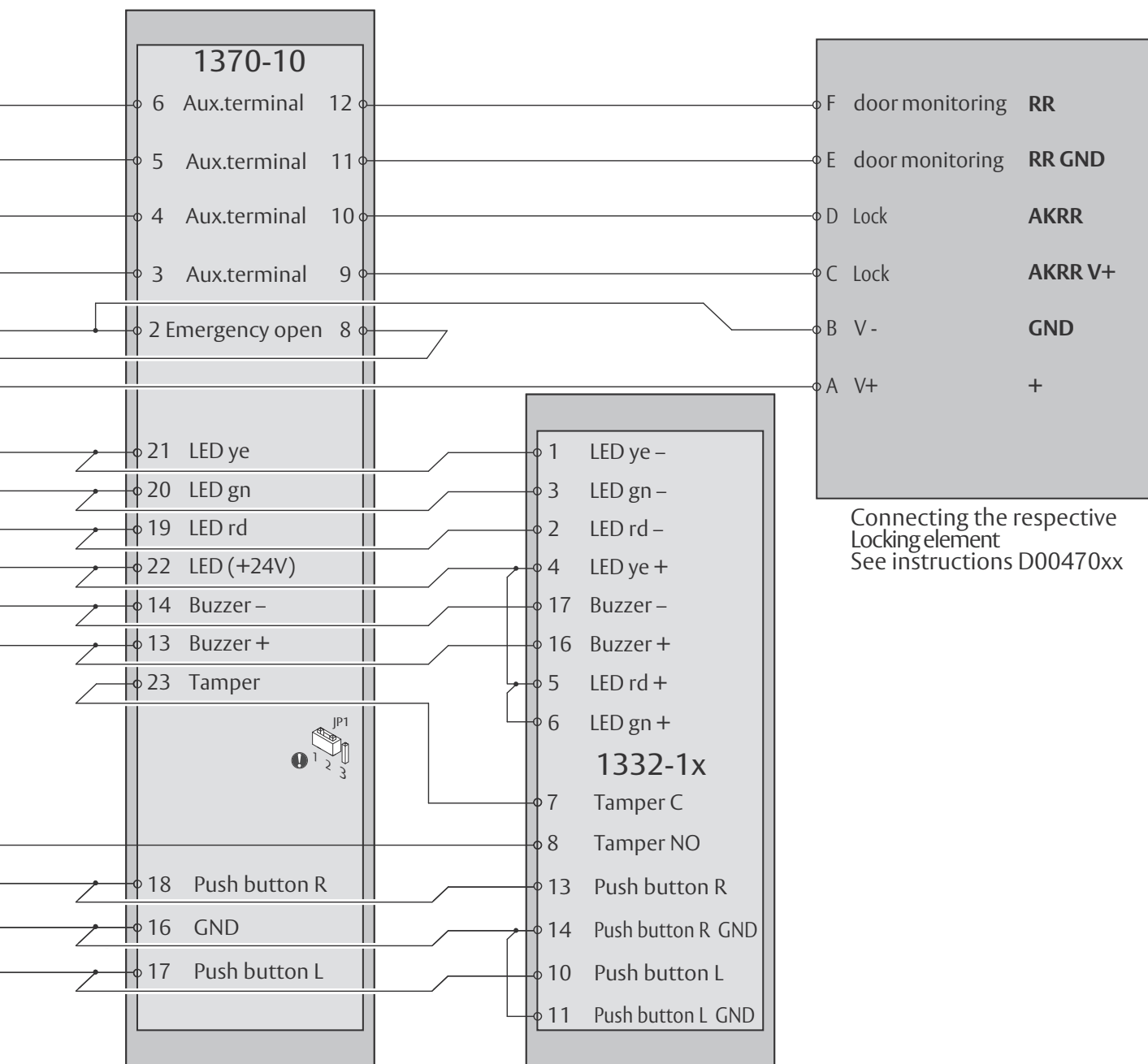
AP002900: 1337-10/-11 with key switch on the outside



Central-Emergency-Open, maximum 19 doors, with SW time delay



AP003000: 1370-10 with key switch on the outside



The ASSA ABLOY Group is the global leader in access solutions. Every day we help people to feel safer and more secure and to experience a more open world.

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Opening Solutions

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