

Wiring diagram EMZY3

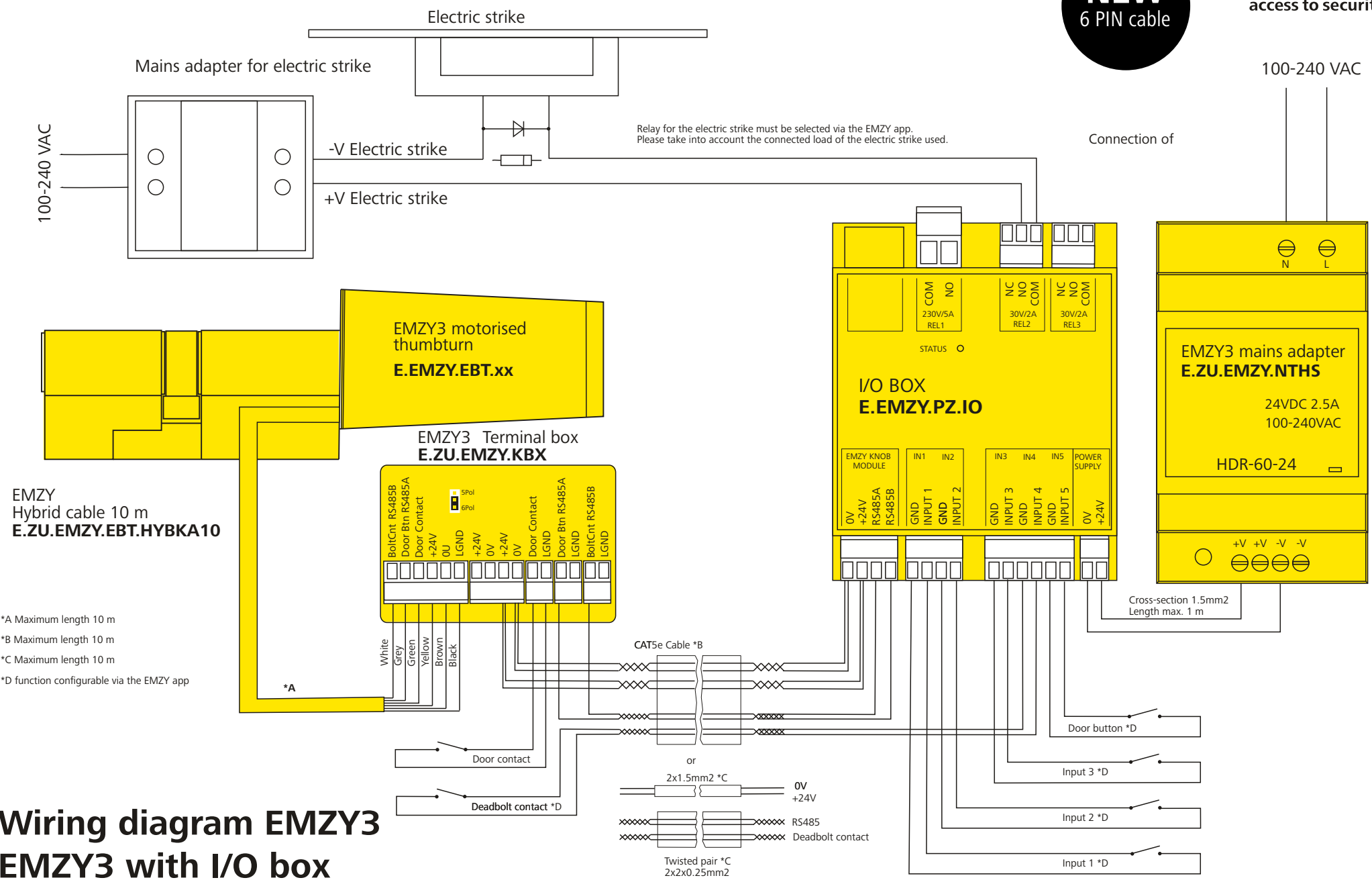
NEW
6 PIN cable

Wiring diagram EMZY3

OLD
5 PIN cable

NEW
6 PIN cable

EVVA
access to security



*A Maximum length 10 m

*B Maximum length 10 m

*C Maximum length 10 m

*D function configurable via the EMZY app

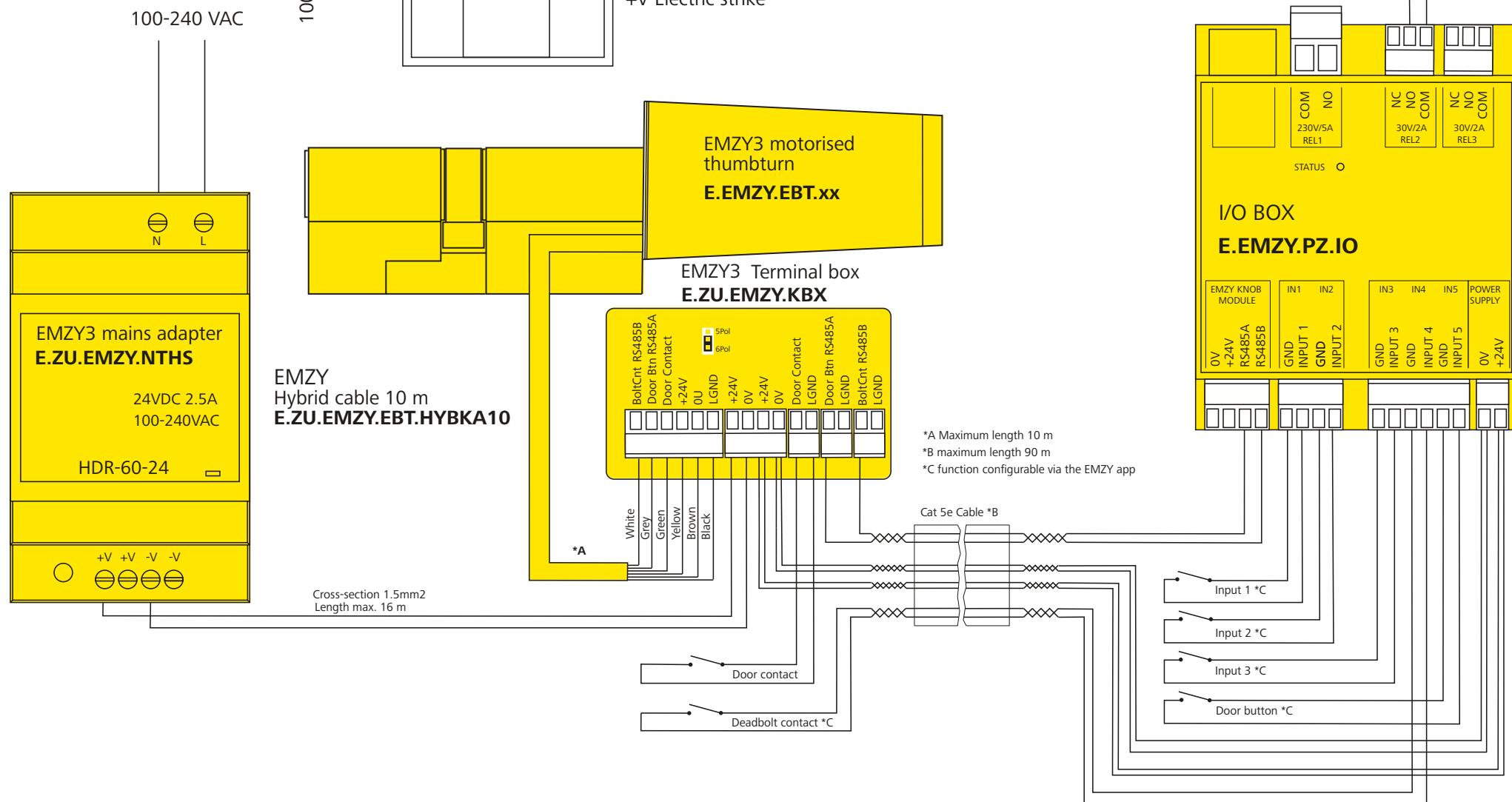
Wiring diagram EMZY3 EMZY3 with I/O box maximum distance 20 m

Wiring diagram EMZY3

EMZY3 with I/O box maximum distance 100 m

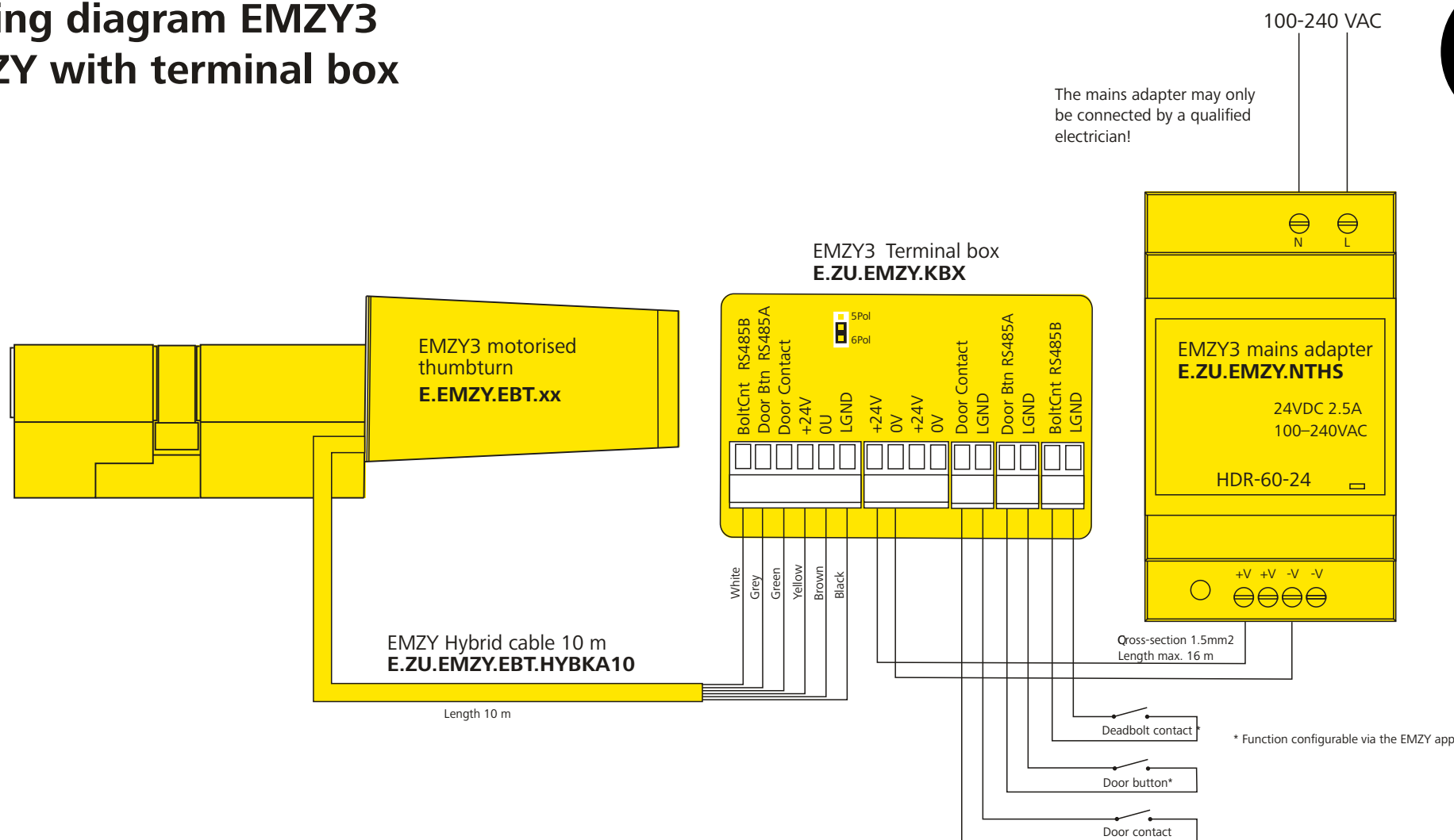
NEW
6 PIN cable

The mains adapter may only be connected by a qualified electrician!



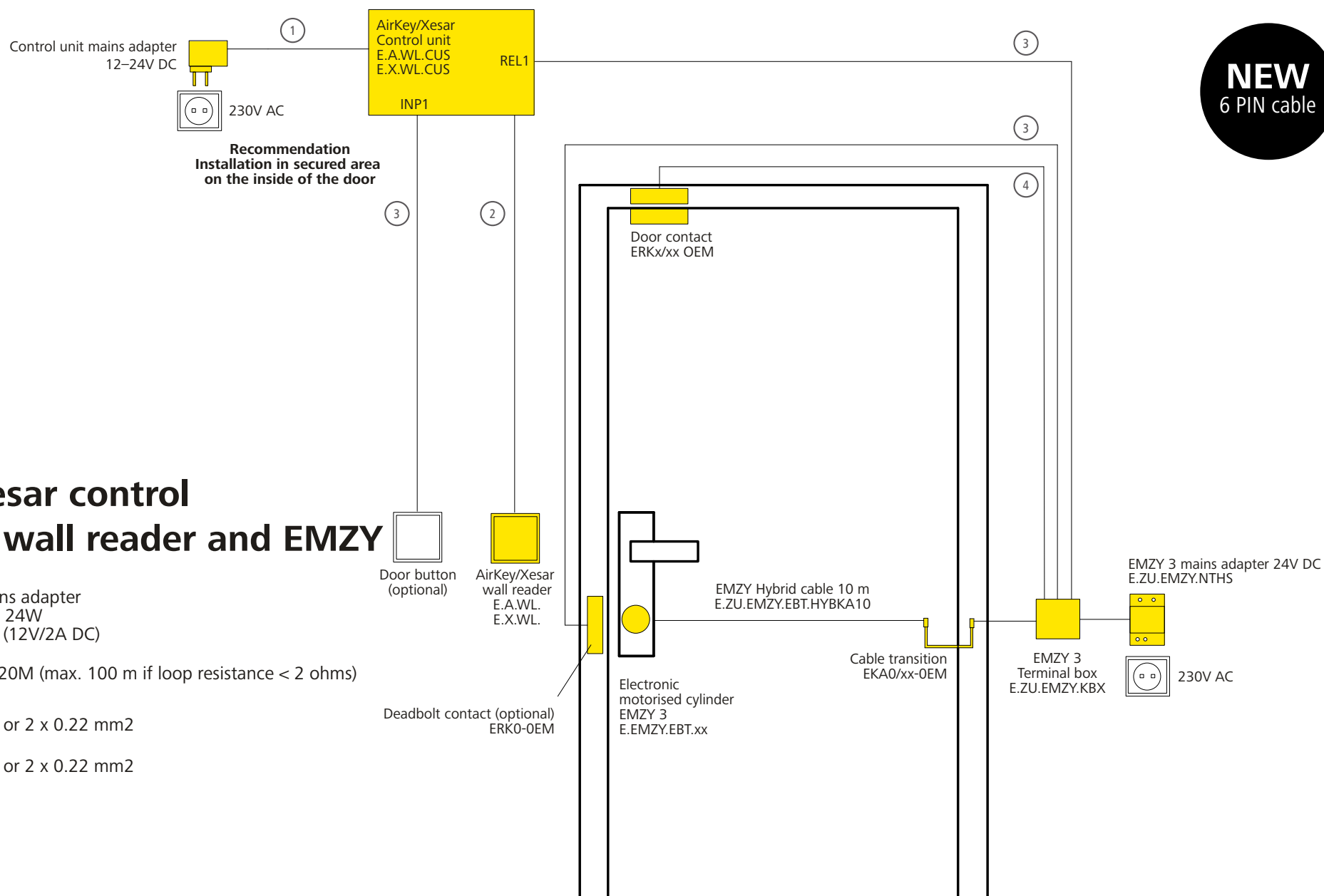
Wiring diagram EMZY3 EMZY with terminal box

NEW
6 PIN cable



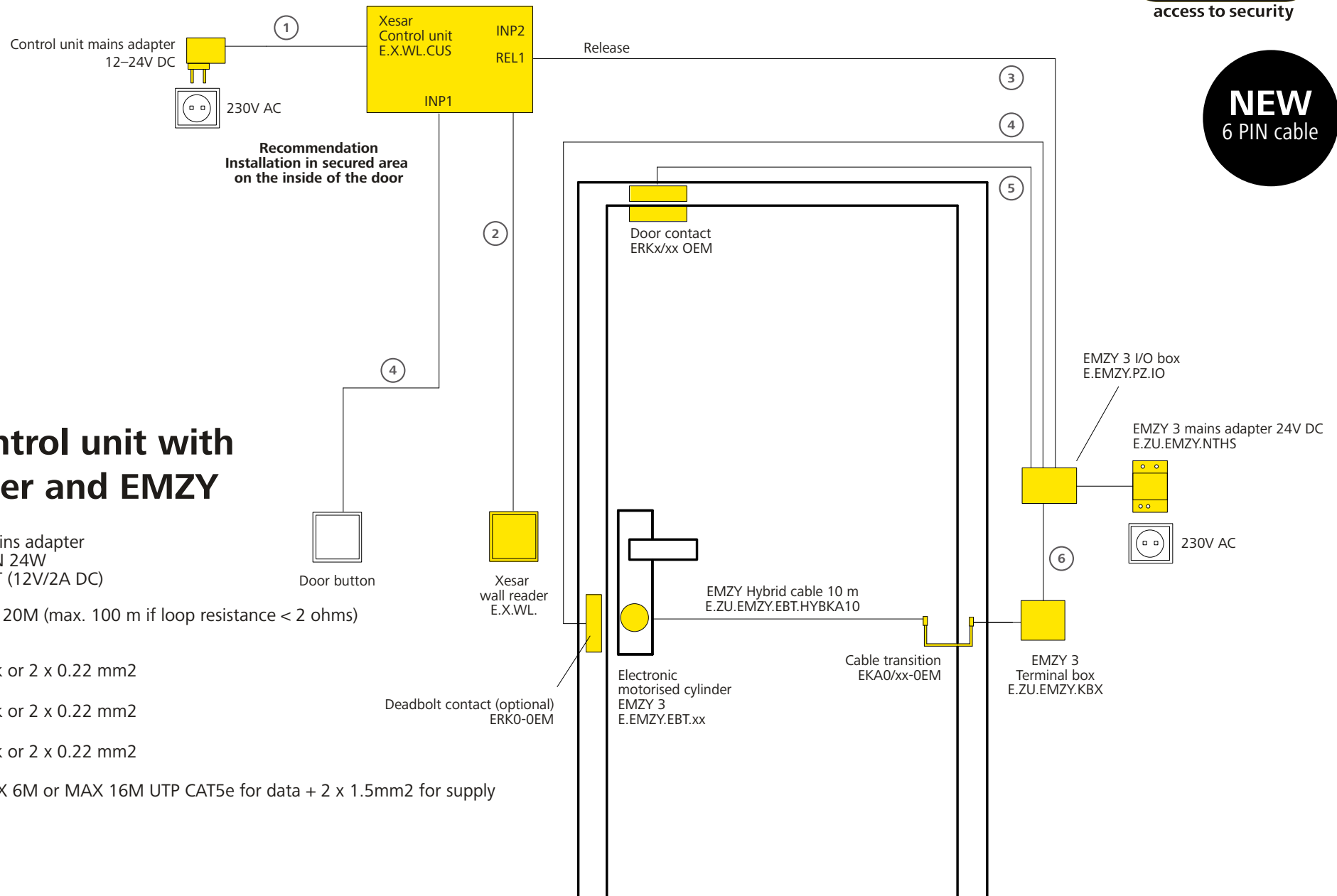
AirKey/Xesar control unit with wall reader and EMZY

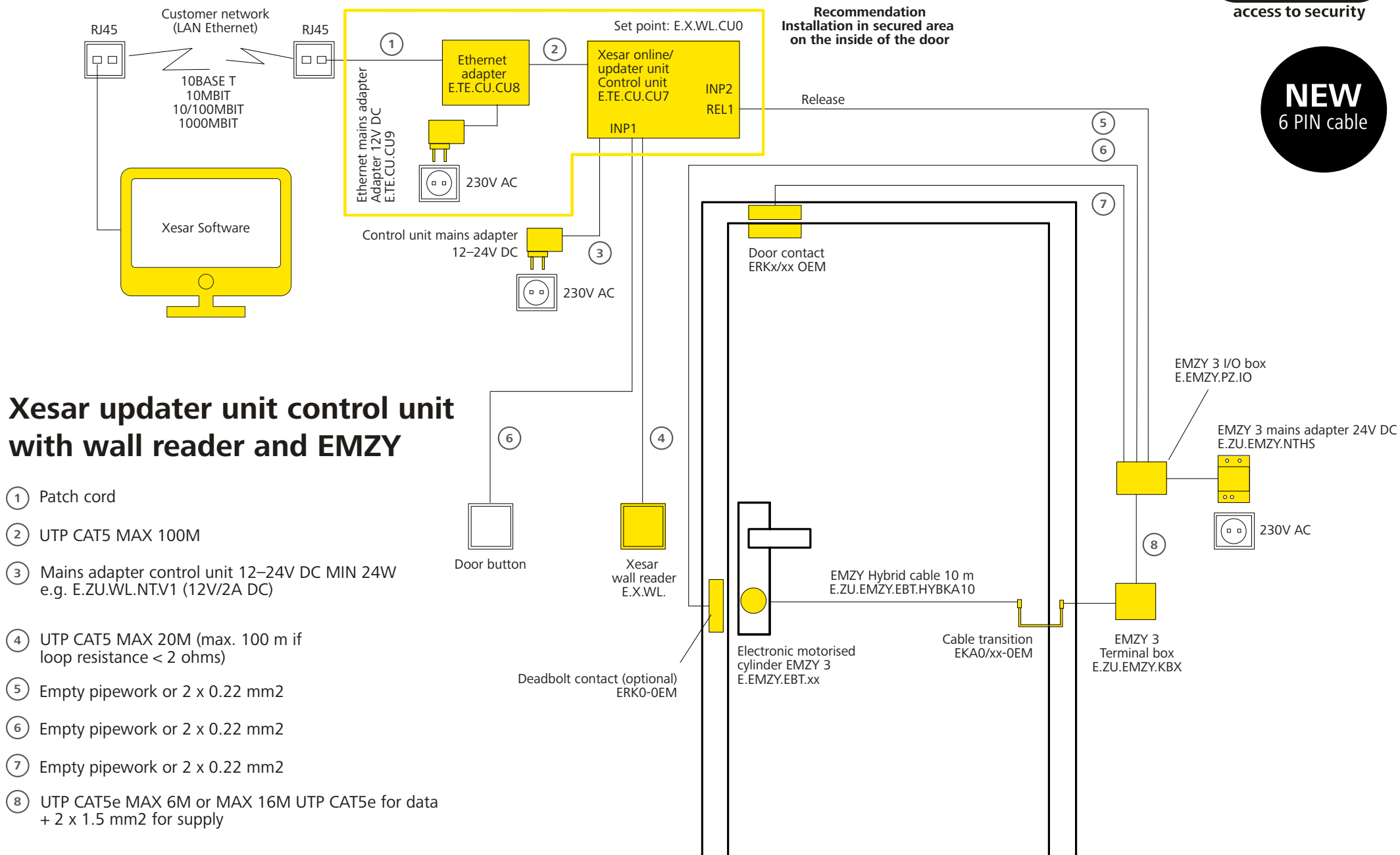
- ① Control unit mains adapter 12–24V DC MIN 24W
e.g. E.ZU.WL.NT (12V/2A DC)
- ② UTP CAT5 MAX 20M (max. 100 m if loop resistance < 2 ohms)
- ③ Empty pipework or 2 x 0.22 mm²
- ④ Empty pipework or 2 x 0.22 mm²



Xesar control unit with wall reader and EMZY

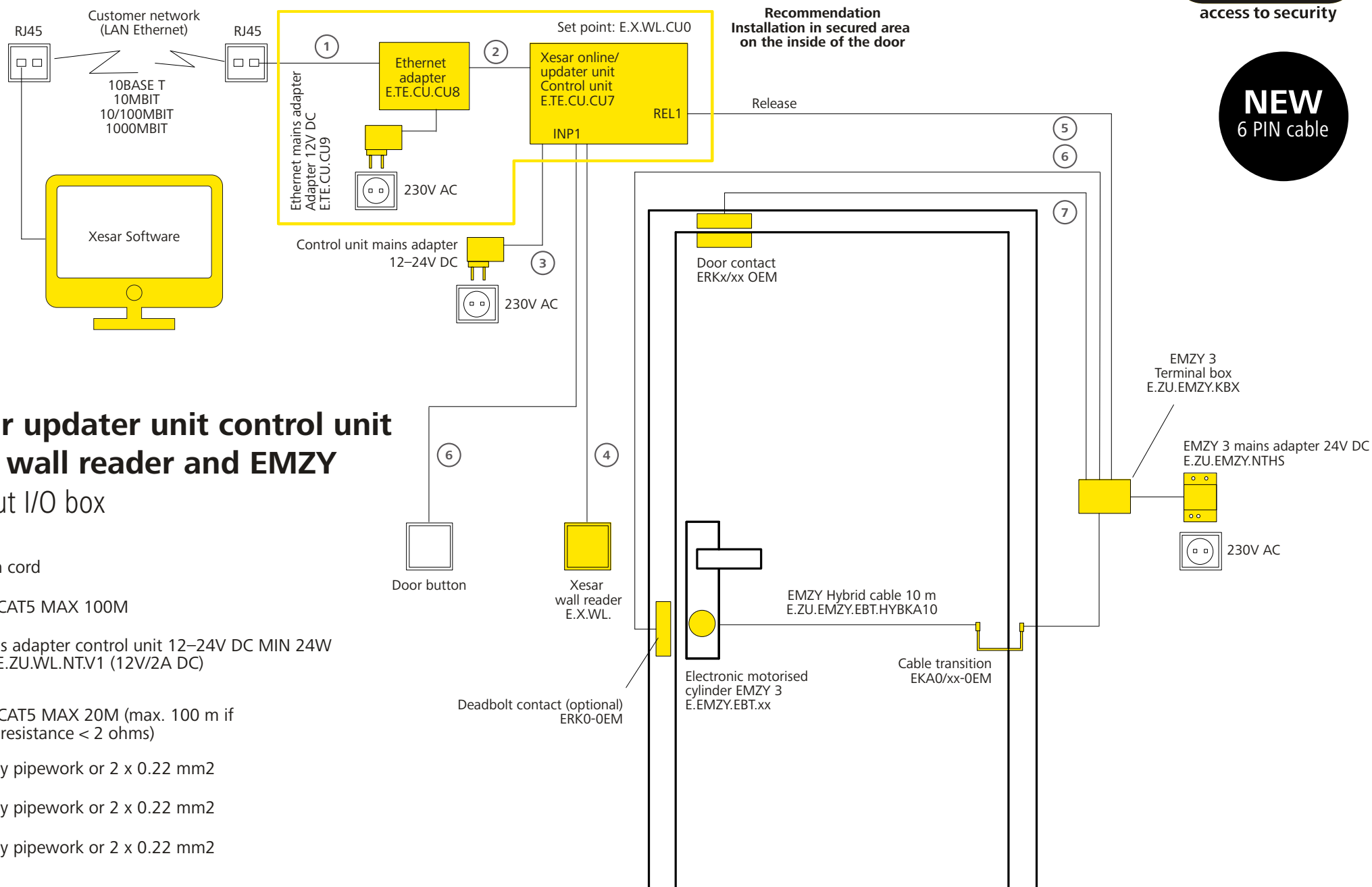
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- ③ Empty pipework or 2 x 0.22 mm²
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- ⑤ Empty pipework or 2 x 0.22 mm²
- ⑥ UTP CAT5e MAX 6M or MAX 16M UTP CAT5e for data + 2 x 1.5mm² for supply



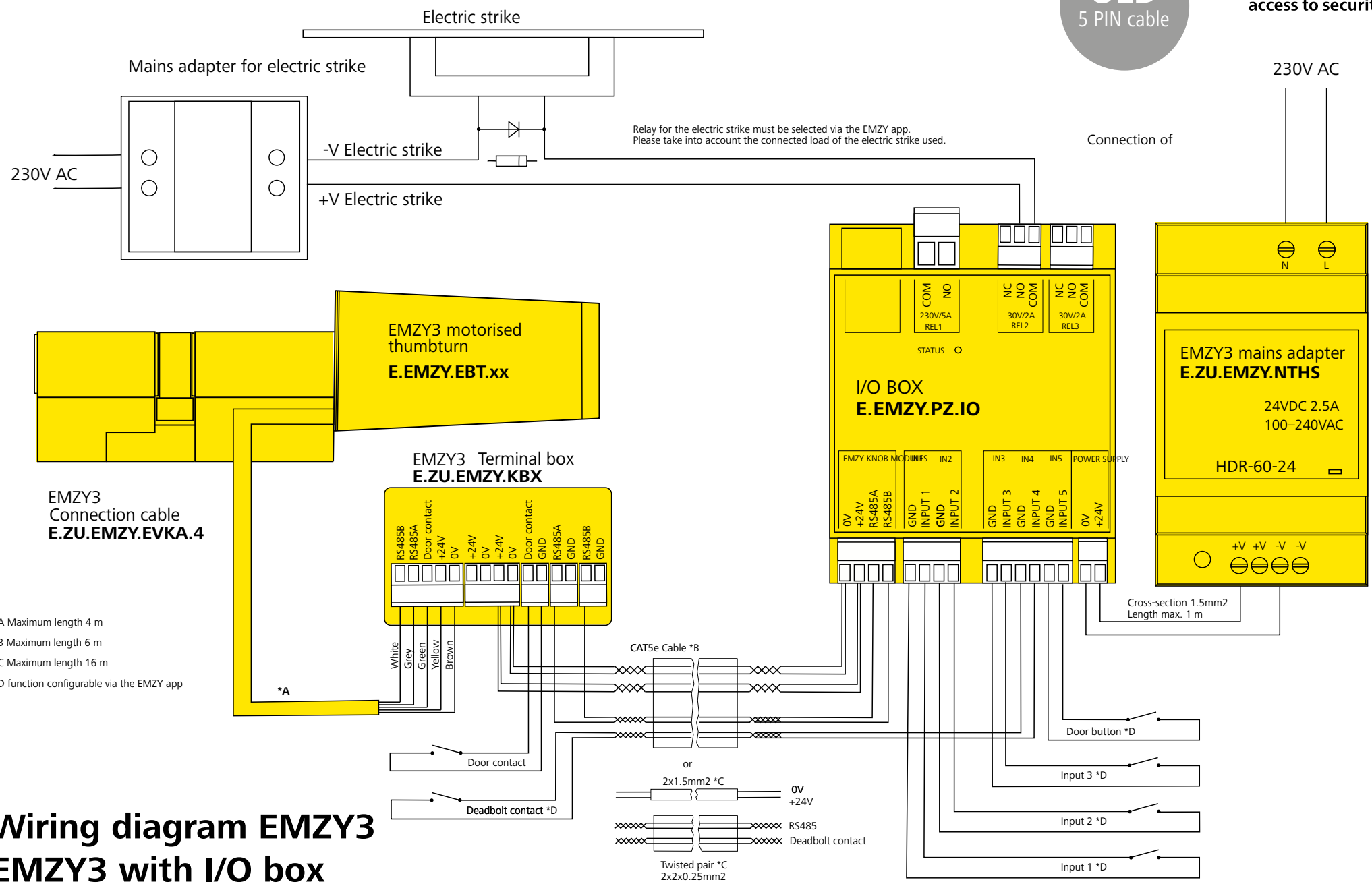


Xesar updater unit control unit with wall reader and EMZY without I/O box

- ① Patch cord
- ② UTP CAT5 MAX 100M
- ③ Mains adapter control unit 12–24V DC MIN 24W
e.g. E.ZU.WL.NTV1 (12V/2A DC)
- ④ UTP CAT5 MAX 20M (max. 100 m if
loop resistance < 2 ohms)
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- ⑥ Empty pipework or 2 x 0.22 mm²
- ⑦ Empty pipework or 2 x 0.22 mm²



OLD
5 PIN cable



*A Maximum length 4 m
*B Maximum length 6 m
*C Maximum length 16 m
*D function configurable via the EMZY app

Wiring diagram EMZY3 **EMZY3 with I/O box** **maximum distance 10~m/20~m**

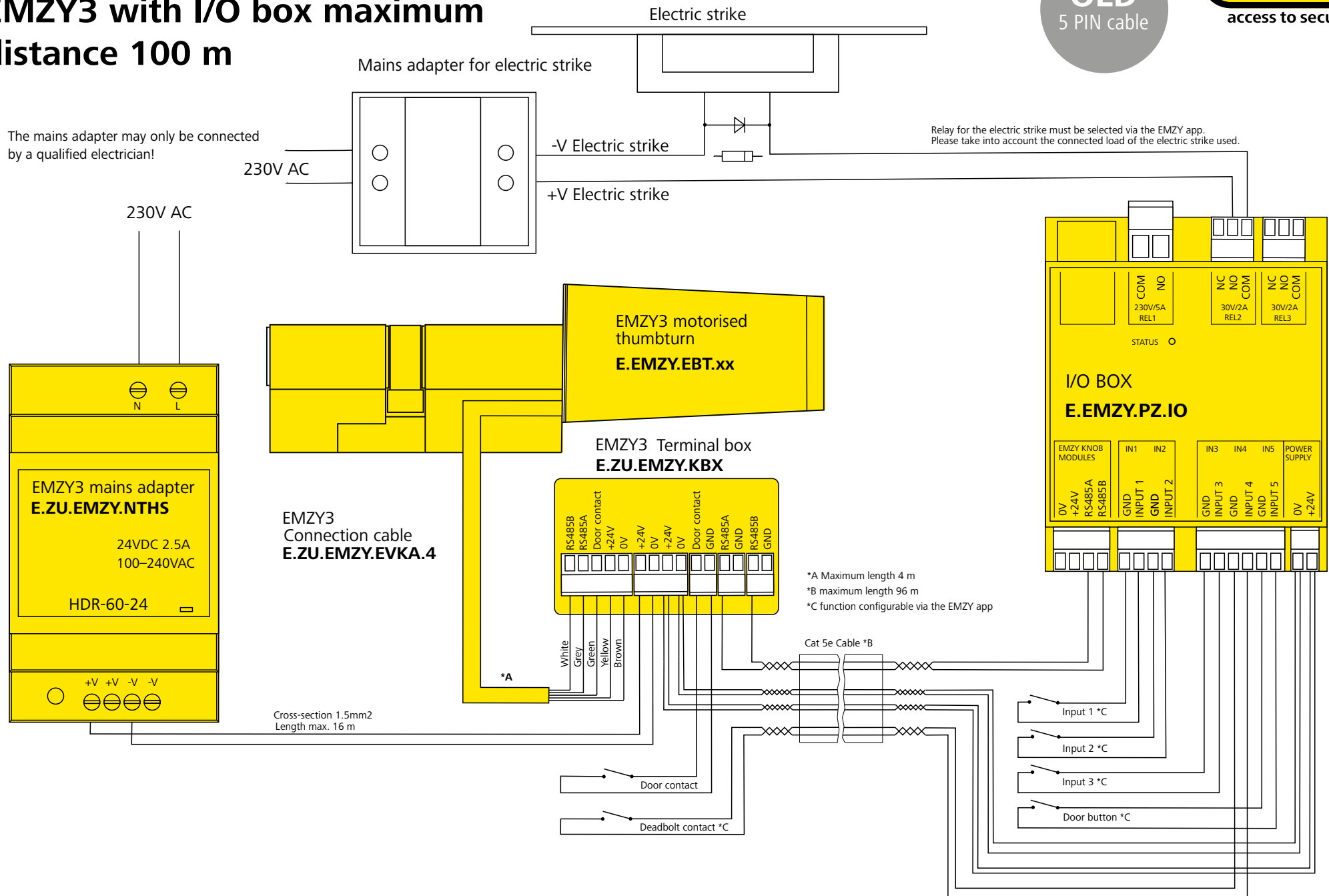
Wiring diagram EMZY3

EMZY3 with I/O box maximum distance 100 m

OLD
5 PIN cable

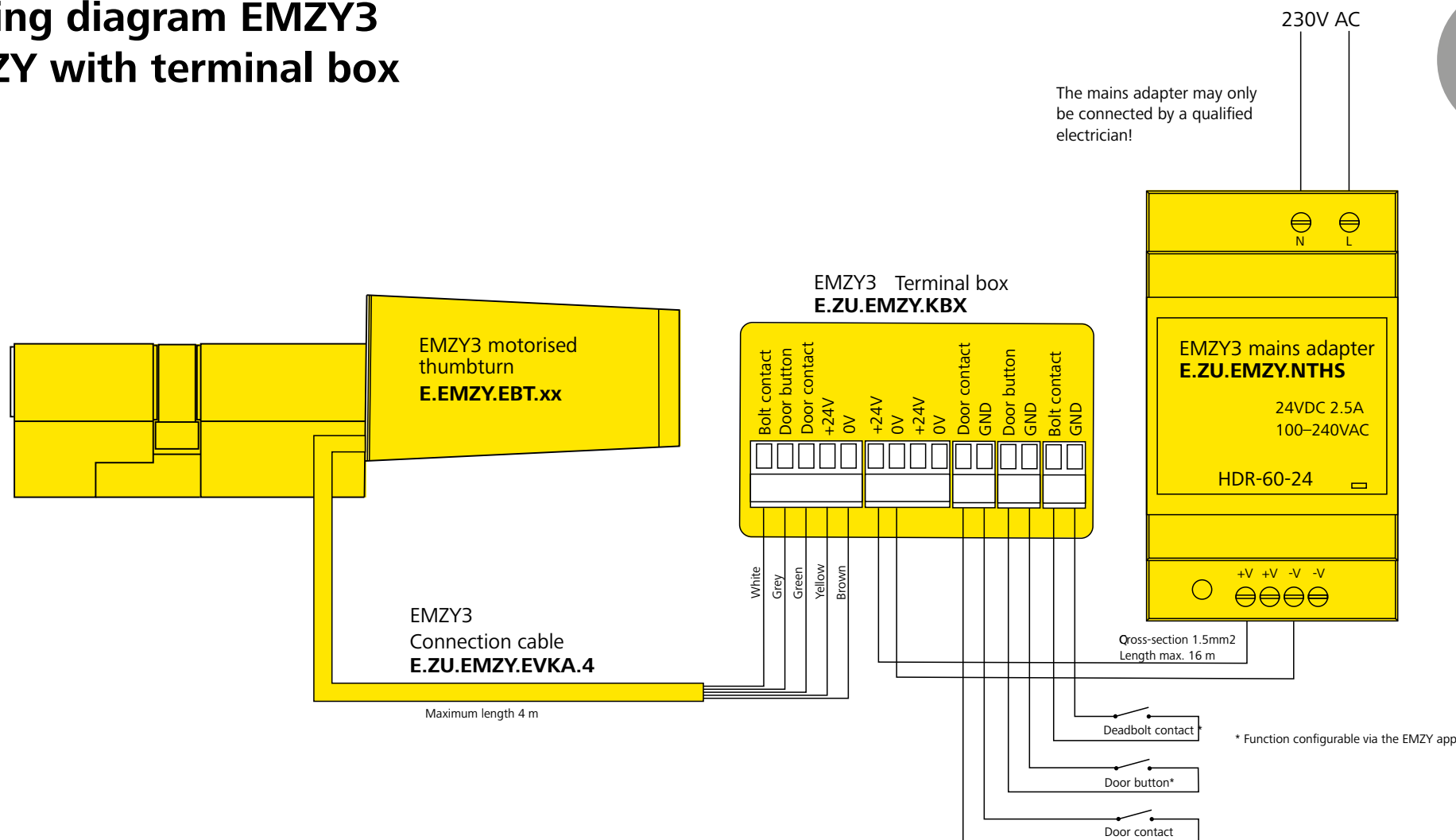


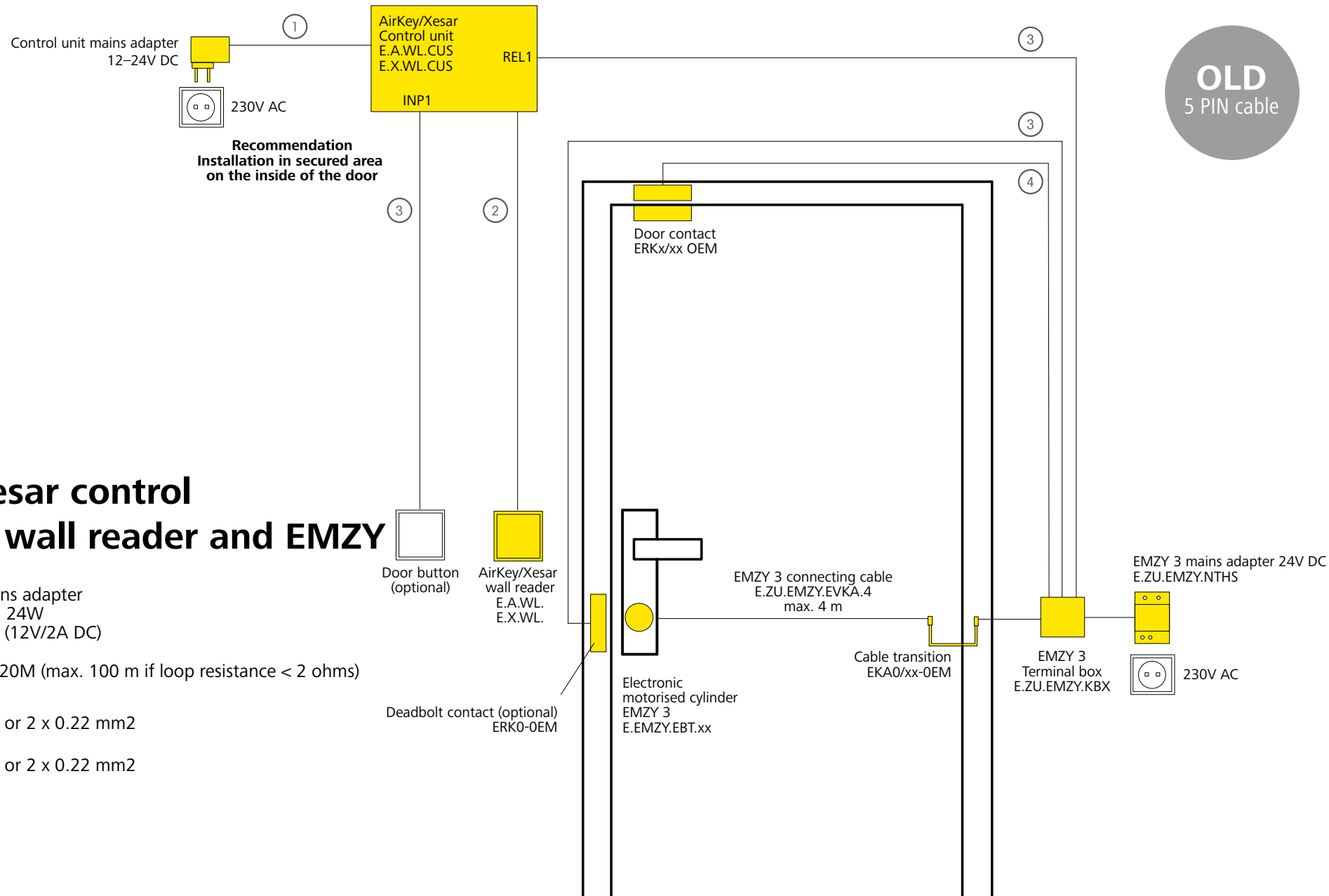
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Wiring diagram EMZY3 EMZY with terminal box

OLD
5 PIN cable



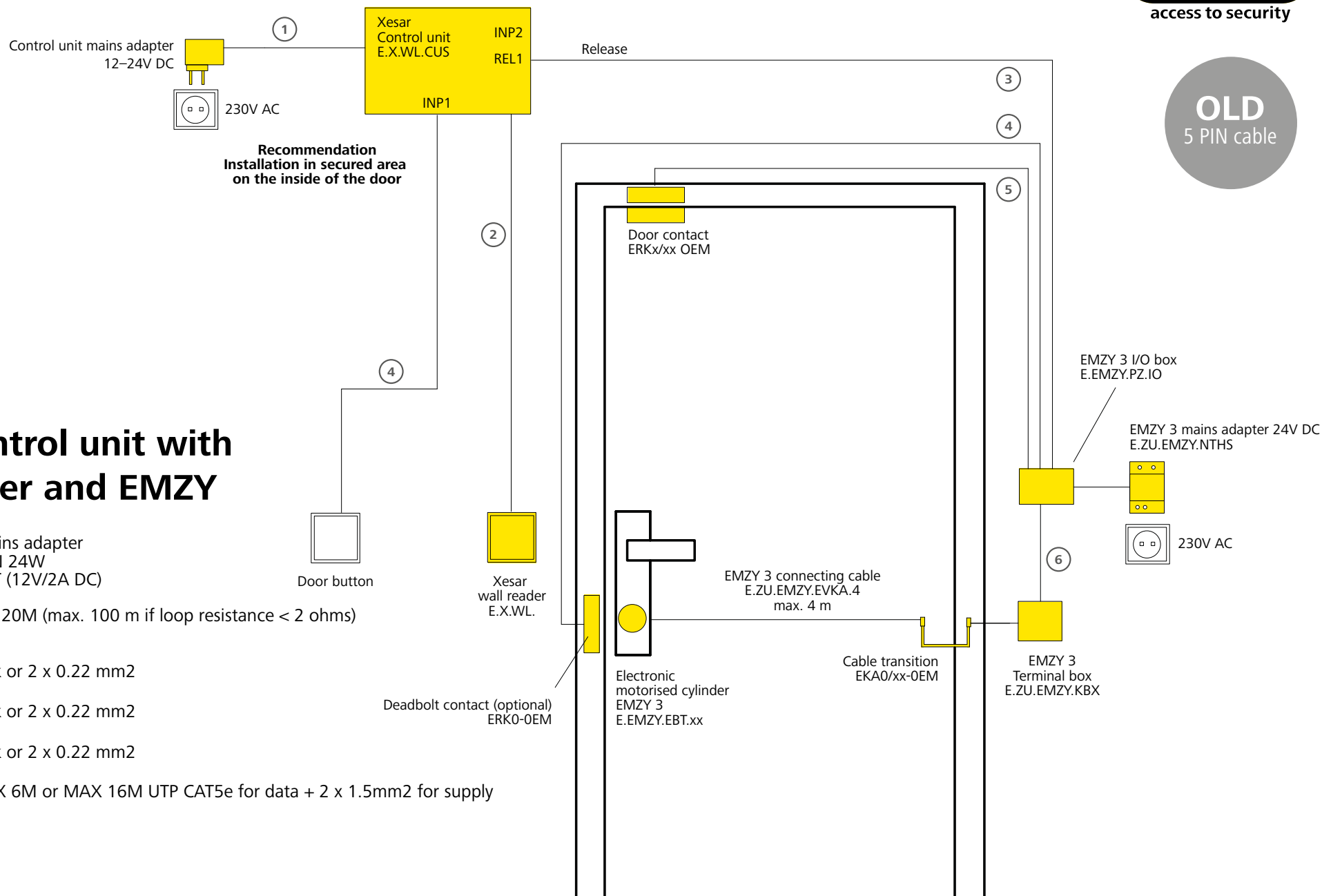


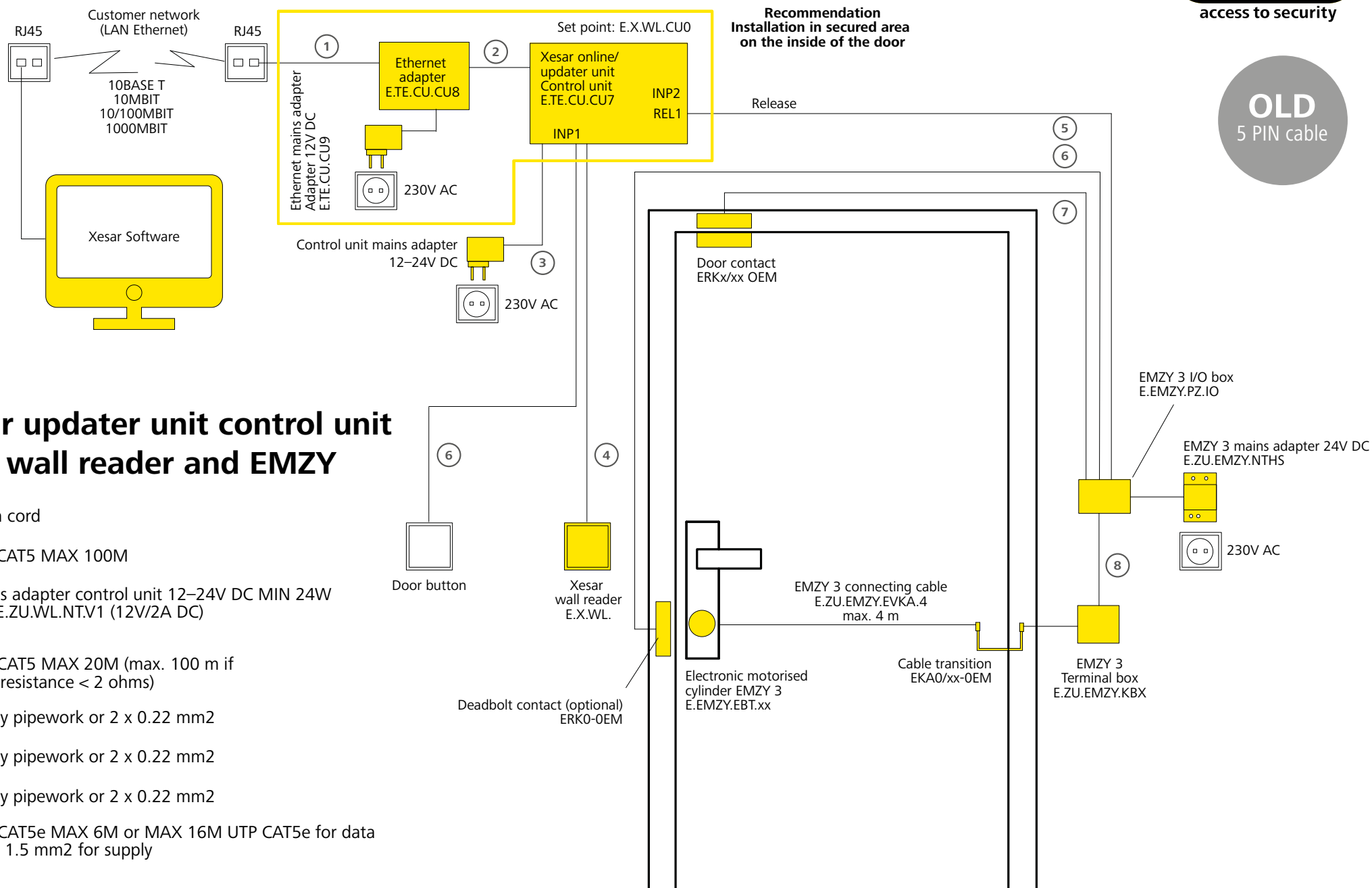
AirKey/Xesar control unit with wall reader and EMZY

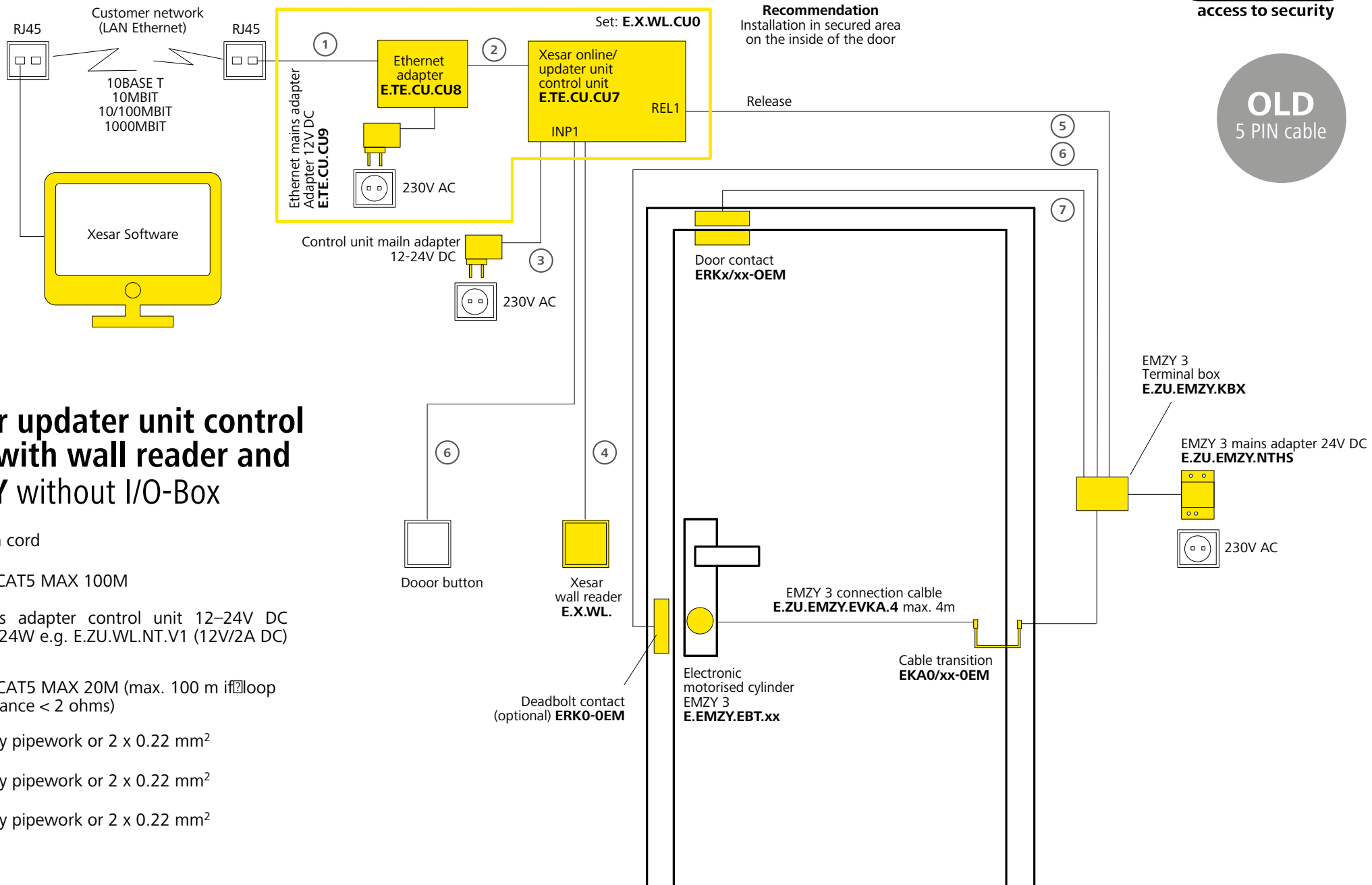
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Xesar control unit with wall reader and EMZY

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Xesar updater unit control unit with wall reader and EMZY without I/O-Box

- ① Patch cord
- ② UTP CAT5 MAX 100M
- ③ Mains adapter control unit 12-24V DC MIN 24W e.g. E.ZU.WL.NT.V1 (12V/2A DC)
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