

## Connection of Doors in Escape Routes

### Doors in Escape Routes Being Part of an Interlock System

If the interlock system includes doors which also form part of defined escape routes and have to be equipped according to the EltVTR (German standard for electrical locking systems on emergency exits), there has to be installed together with a control terminal without emergency-open the emergency exit terminal which has been approved according to the EltVTR (certificate P-3250/08, TÜV Thüringen/Germany).

### Functioning

Pressing the emergency-open switch of the emergency exit terminal releases the door. At the same time there can be triggered via the terminal strip K3 an external signaller for optical and/or acoustic signals.

If necessary, the emergency-open switch can also be controlled by a separate hazard alert system. This is also adjusted in the terminal strip K3.

**IMPORTANT:** In this case there has to be chosen the global emergency-open for the interlock system (see page GNA01).

### Indications of the emergency exit terminal:

- red: Door is electrically locked.
- green: Door is released (emergency-open had been pressed).  
(This signal can also be transmitted to a separate signaller.)

### Locking again

After having released the door in an emergency, the door has to be locked again by a separate control element directly beside the door, e.g. the loose-key switch with stainless steel front plate (AISI 304), part no. 710960.

### IMPORTANT:

Together with the emergency exit terminal there may be used approved locking devices only. In case of need, please contact us!

## Mounting Instructions

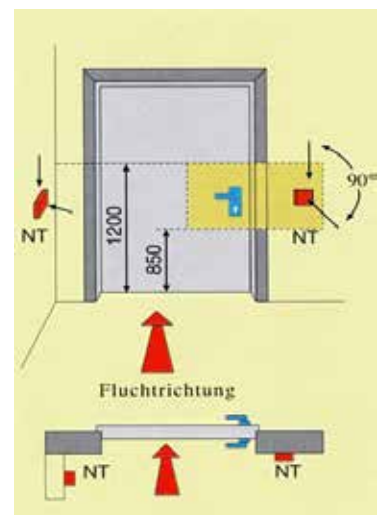


**Height of installation** of the emergency exit terminal: between 850 and 1200 mm above the floor.

**Marking the emergency key:** Sign according to DIN 4844-2 which points to the emergency switch.

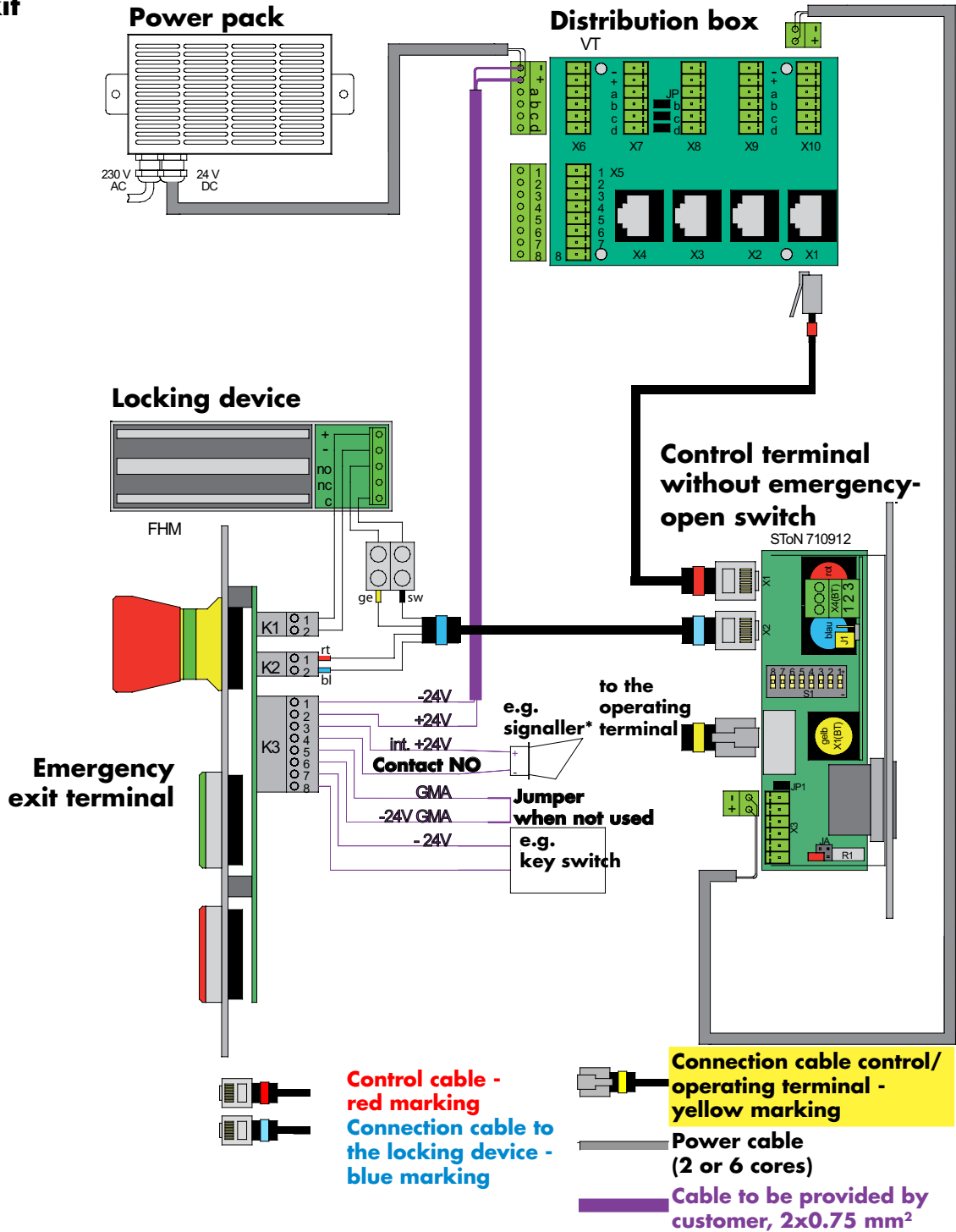
The **control element to relock** has to be directly beside the emergency exit terminal.

For the optional connections in terminal strip K3 you have to provide the **cables yourself**.



**Connection of Doors in Escape Routes - cont.**

**Connection of the Emergency Exit Terminal**



**Explanations regarding the possibilities of connection:**

- Signaller\*: power consumption when fed by the emergency exit terminal max. 1.4 A (when siren is activated)
- Key switch: There has to be used a key switch with impulsion make contact (NO).