

Technical information / planning document

Drop bolt module for control units ST 51, ST 61, ST63, ST64, ST REX



Application:

- Enables the drop bolt connection to the control units ST 51, ST 61, ST63, ST64 and ST REX.

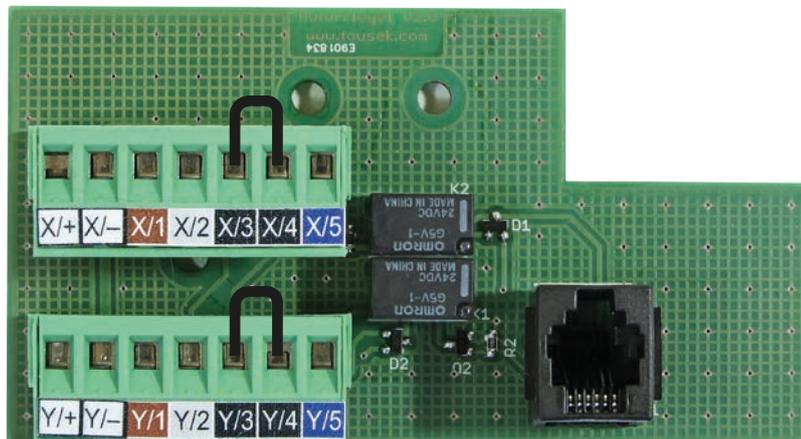


Note

- The drop bolt can be triggered in „OPEN“ or „CLOSED“ or „OPEN AND CLOSED“ position. It depends on the selected control unit setting.

Technical data

Drop bolt module	
output voltage for drop bolt	12–18Vd.c.
integrable into control units	ST 51, ST 61, ST63, ST64, ST REX
article no.	13810240



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G A T E A U T O M A T I O N



WARNING



- Before taking off the control cover, the mains switch must be turned off!!
- If the control is power supplied, its inner part is under tension.
- In order to avoid electrical strokes, the safety regulations have to be kept.
- The device may only be connected by trained professionals.



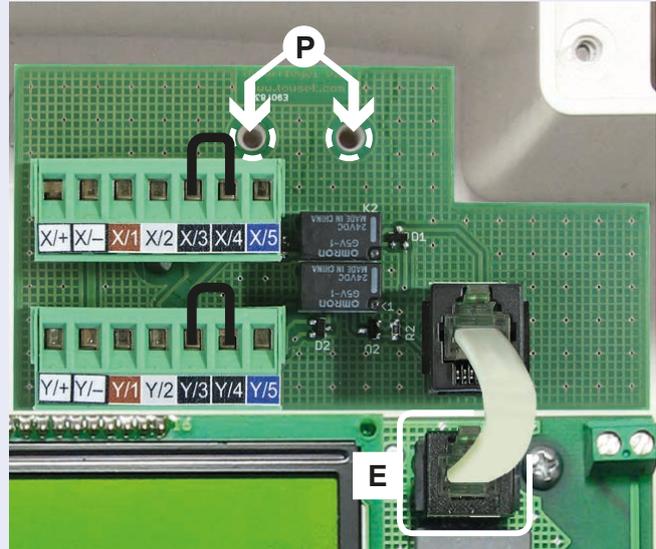
Connection of the drop bolt module

- In order to connect the dropbolt SAFELock to the control unit it needs an optional module and a dropbolt control unit. The drop bolt control unit is equipped with one or two motor PCBs, depending on the amount of the connected drop bolts. If needed then for double leaf swing gate also two dropbolts can be connected. Thereby the terminal block is labelled with „X“ for the first bolt and with „Y“ for the second bolt.

module connection



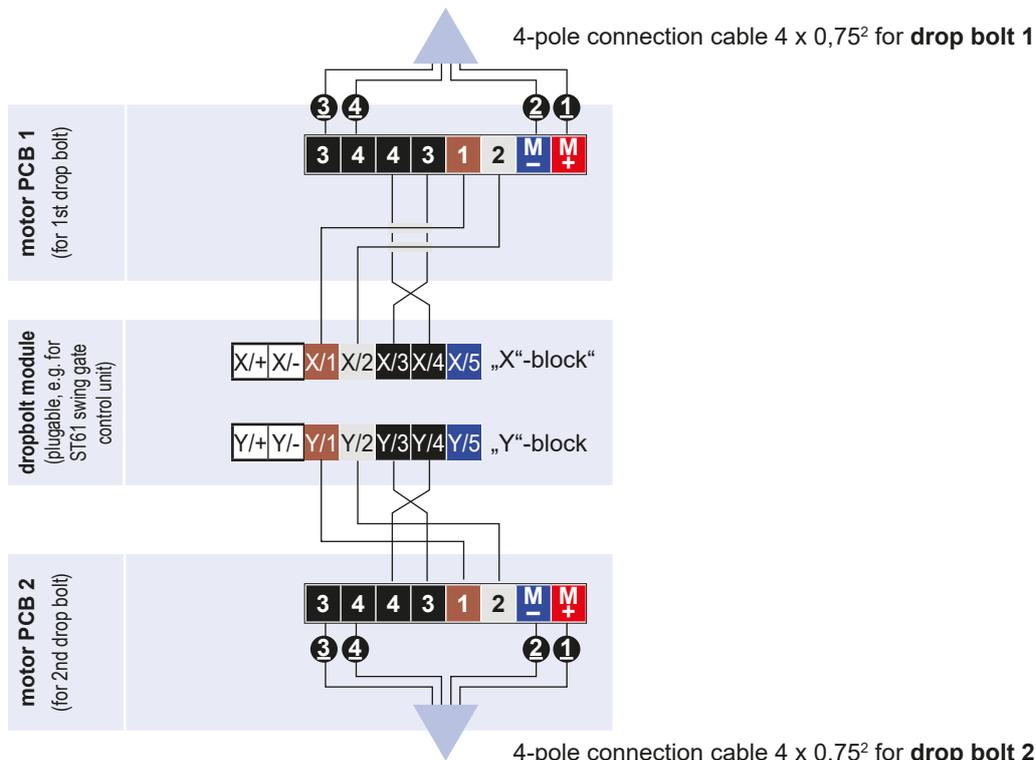
- **ATTENTION: Turn off the power supply!**
- Fix the module inside the control unit's housing as shown on the picture. Fix the module on the positions (P) by spacers and screws (included).
- Connect the module to the control unit with RJ-plug connection (E).
- Carry out the connections on the module clamps „X“, „Y“ and on the motor control unit clamps as shown on the picture.
- After successful connection the dropbolt operation need to be activated in the control unit menu („peripherals/locking“ and „peripherals/dropbolt“)



e.g. ST 61 with integrated dropbolt module



IMPORTANT: When using only one drop bolt, the wire jumper must remain in the unused terminal block!



We reserve the right to change dimensions and technical specifications without prior notice.