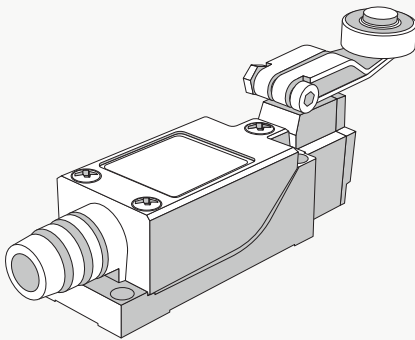


# How to check the function of the limit switches

Artikel-Nr.: Scherenhebebühnen  
Hersteller: Krömer  
EAN-Code:

## Type A

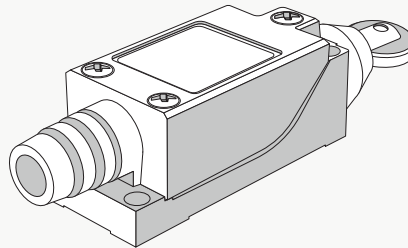
TP19, TP26, TP27, TP65



Article no.: X376

## Type B

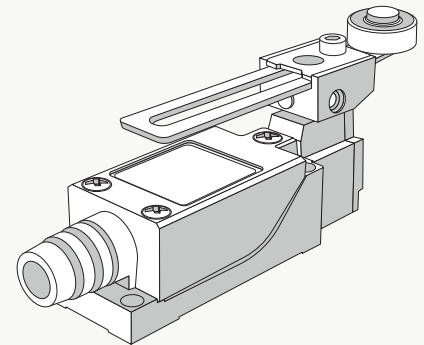
X10, X30, X40



Article no.: II047

## Type C

X21, X26, X28, X29  
XX61, XX62, XX72, XX81, XX82



Article no.: X272



### Problem:

The platform does not move up or remains in the safety catch. With manual unlocking, however, it moves down when the locking button is pressed (not with X21, X26, X28, X29)



### Cause:

Upper limit switch broken or cable damaged.



### Solution:

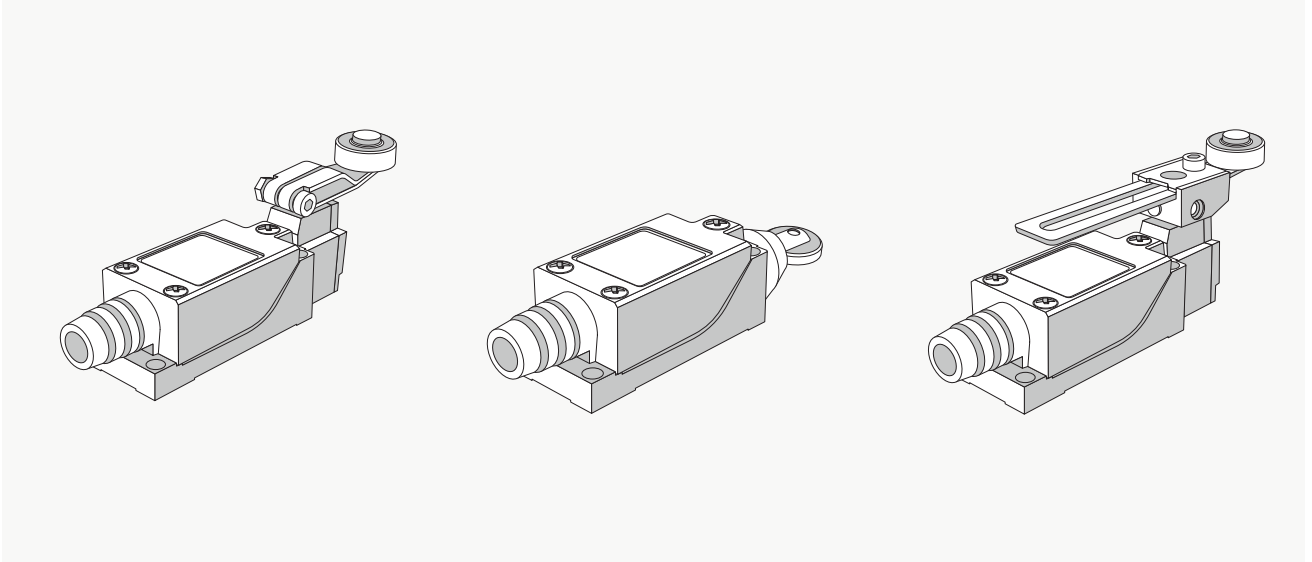
Check current flow at limit switch, connections if necessary in the distributor of the control panel.

Page 2



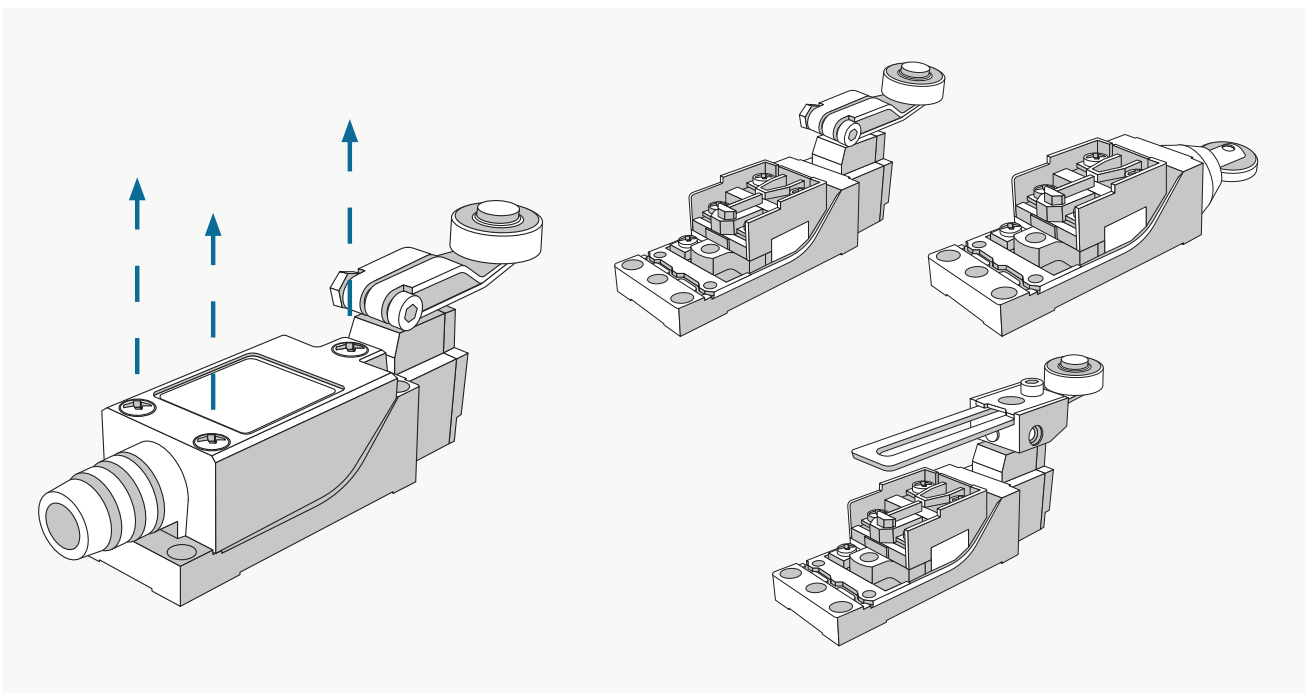
**Danger! Do not continue to press the down button, otherwise there is a risk of mechanical platform damage.**

**1** Locate limit switches (all types).



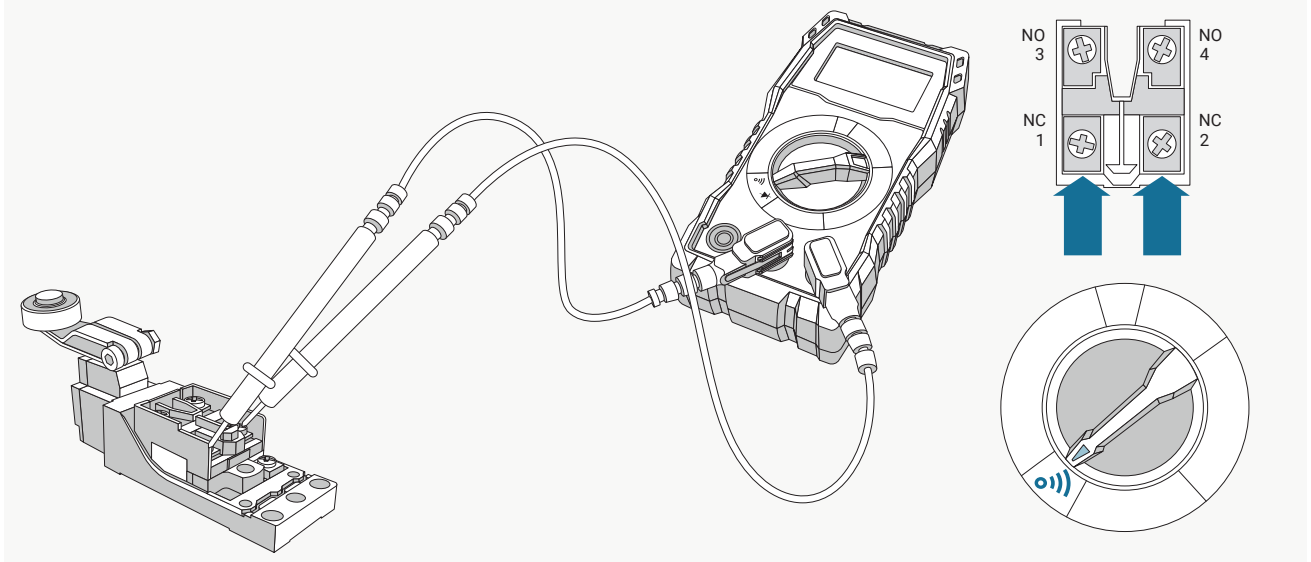
Locate the lift limit switch, it is always located on the scissor lift main platform or post lift main column.

**2** Screw on limit switch (identical for all types)



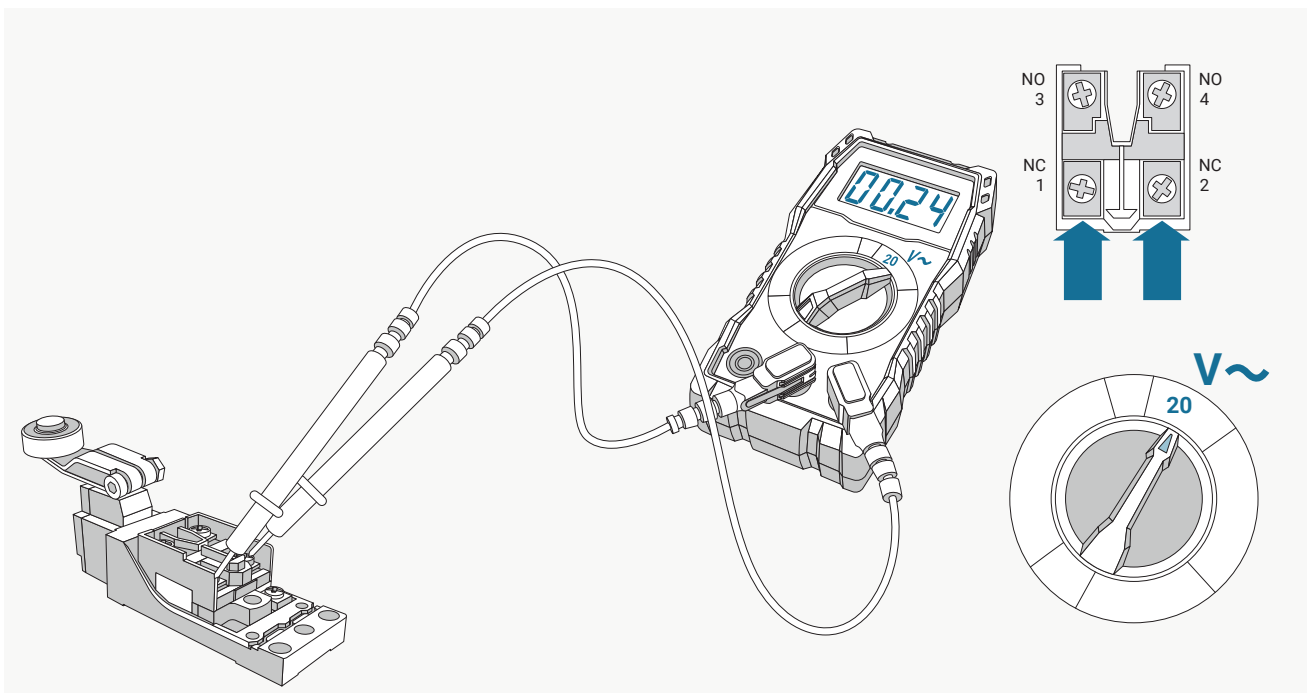
To test the current flow, first unscrew the cover of the given limit switch.

**3 Measure the flow at the limit switch**



You will need a multimeter for this process. Switch it to signal - flow and hold the two diodes to the screws of connectors NC-1 and NC-2. If the limit switch is working correctly, the multimeter should beep. If the multimeter does not produce a beep, the limit switch must be replaced.

**4 Check whether 24 V voltage is present (checking the supply cable)**



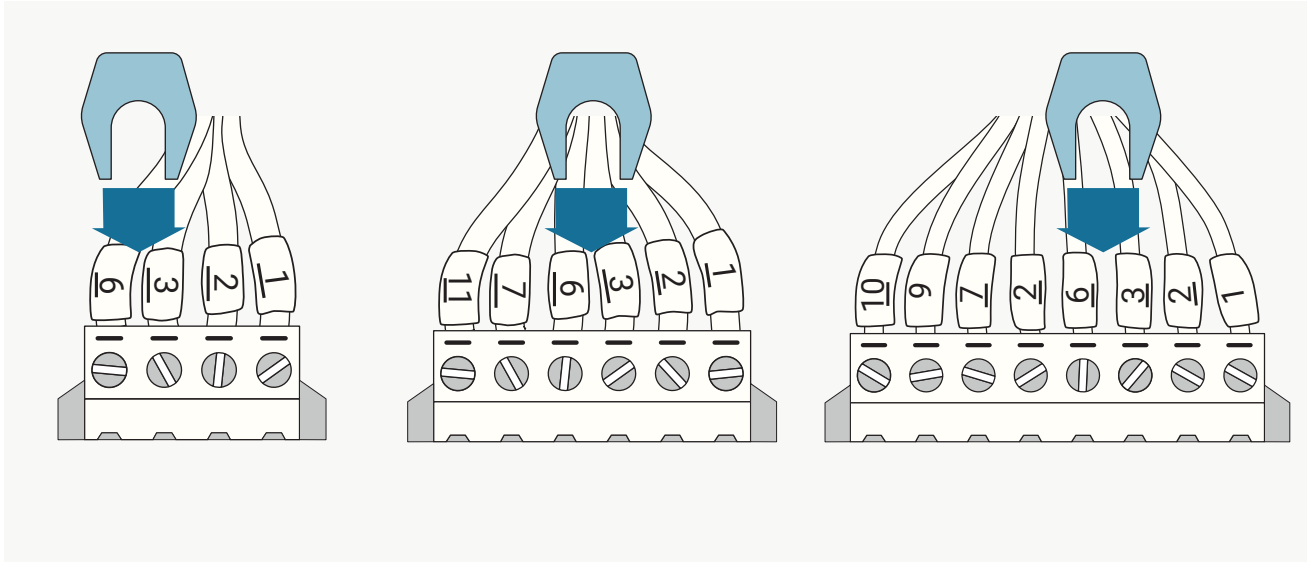
To do this, switch the multimeter to 20 V direct current. If the cable leading to the limit switch works, the multimeter shows how many volts are running through (it should be 24 V). If this is not the case, the plug connections on the control panel and limit switch must be checked, or the cable must be replaced.



If the bridging is used as a temporary solution, the platform may only be used up to a lifting height of 90cm.

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## 5 Temporary Solution: Overriding the Limit Switch (Scissor Lifts)



To do this, you must place a jumper between connections 3-6 on the multiplier plug in the control panel.



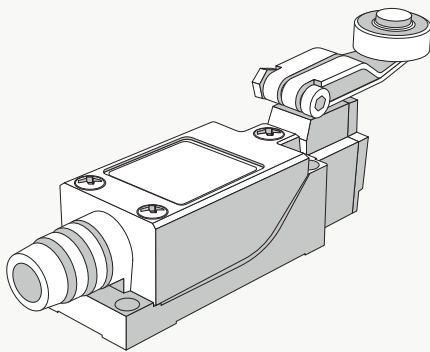
**The control panel must not be connected to the power supply while the bridging is being connected!**

Artikel-Nr.: Alle Hebebühnen  
Hersteller: Krömer  
EAN-Code:

**6** if necessary, order a new limit switch

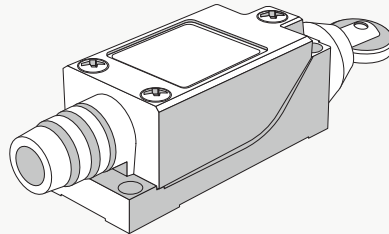
**Type A**

TP19, TP26, TP27, TP65



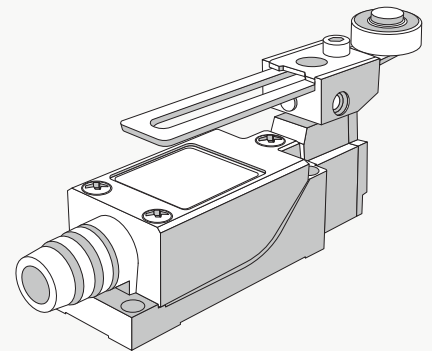
**Type B**

X10, X30, X40



**Type C**

X21, X26, X28, X29  
XX61, XX62, XX72, XX81, XX82



The QR codes take you directly to the respective product page.