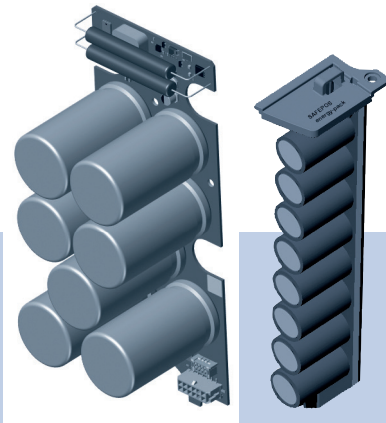


Type 33xx

Changing the SAFEPOS energy-pack
Wechsel des SAFEPOS energy-packs
Remplacement de SAFEPOS energy-pack



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Replacement Instructions

Austauschanleitung

Instructions de remplacement

REPLACEMENT INSTRUCTION

This instruction describe the procedure for changing of the SAFEPOS energy-pack.

Important safety information.

Failure to observe these instructions may result in hazardous situations.

- ▶ The instruction must be read and understood.

The detailed description of the product can be found in the operating instruction at: www.burkert.com

SYMBOLS

→ designates a procedure which you must carry out.

- ▶ indicates an instruction to prevent risks.

Warning of injuries:



DANGER!

Immediate danger! Serious or fatal injuries.



WARNING!

Possible danger! Serious or fatal injuries.



CAUTION!

Danger! Moderate or minor injuries.

Warning of damage:

NOTE!

CHANGING THE ENERGY-PACK (AG2)



CAUTION!

Risk of injury due to electric shock.

- ▶ Before removing the SAFEPOS energy-pack, switch off the supply voltage.
- ▶ Completely drain SAFEPOS energy-pack. Wait until the LED illuminated ring goes out; the LED status must not be in **LED off** mode.

Removing the display module or dummy cover

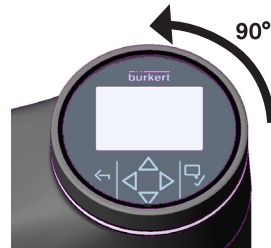
NOTE!

Carefully remove display module ensuring that the connection cable and the HMI interface are not damaged.

- Rotate the display module or dummy cover counter-clockwise by 90° and remove from the actuator housing. On the display module pay attention on the connection cable leading to the HMI interface.

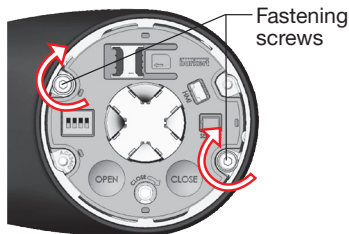
Device version with display module:

- Release the HMI interface and disconnect the connection cable.



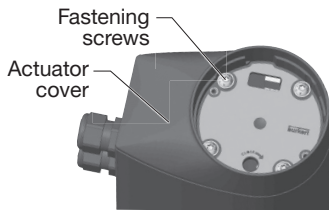
Removing LED and storage module

- Remove the 2 fastening screws (hexagon head key, width across flats 3 mm).
- Take hold of the LED and storage module on both sides of the metal housing and lift out.



Removing actuator cover

- Loosen the 4 fastening screws (T25 hexagonal socket round screws). The screws are integrated in the actuator cover to prevent them from falling out.
- Remove actuator cover.

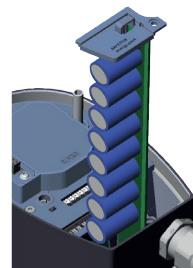
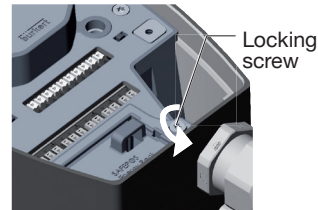


Replacing the SAFEPOS energy-pack

NOTE!

Before removing the SAFEPOS energy-pack, switch off the supply voltage.

- Loosen locking screw (T10 hexagonal socket round screw).
- Completely pull out SAFEPOS energy-pack on the bracket.
- Take SAFEPOS energy-pack out of the transport packaging.
- Insert SAFEPOS energy-pack into the two guiding grooves and push in all the way.
- Tighten locking screw (T10 hexagonal socket round screw).
- Mount actuator cover, LED and storage module and display module or dummy cover in reverse order.
- Apply supply voltage.



Changing the energy-pack (AG3)



CAUTION!

Risk of injury due to electric shock.

- ▶ Before removing the SAFEPOS energy-pack, switch off the supply voltage.
- ▶ Completely drain SAFEPOS energy-pack. Wait until the LED illuminated ring goes out; the LED status must not be in **LED off** mode.

Remove SAFEPOS energy-pack cover

- Remove 6 fastening screws (hexalobular-internal screws T25).
- Remove cover.



Removing SAFEPOS energy-pack

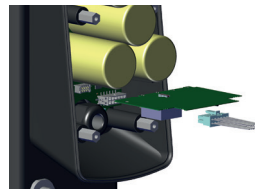


CAUTION!

Risk of injury due to electrical voltage.

- ▶ Ensure that the red LED to display the residual voltage has gone out before the components are touched.

- Remove printed circuit board.
- Remove adapter cable.



- Loosen 4 cheese head screws (socket head screw AF3).
- Remove the SAFEPOS energy-pack.



Inserting new SAFEPOS energy-pack

- Remove the SAFEPOS energy-pack from the transport packaging.
- Installation in reverse order.

NOTE!

Tighten 4 cheese head screws (socket head screw AF3) to 1.1 Nm tightening torque.

Tighten 6 fastening screws (T25 hexalobular-internal screws) to 3 Nm tightening torque.

Disposal

Environmentally friendly disposal



- ▶ Follow national regulations regarding disposal and the environment.
- ▶ Collect electrical and electronic devices separately and dispose of them as special waste.

Further information at country.burkert.com.

www.burkert.com

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