

## Additional equipments

### Models with Emergency Battery Pack (BSR)

#### The special features of the BT Series:

The Battery Pack for emergency operation is integrated in the housing.

In order to guarantee the proper function of the installed actuators in case of loss of the energy supply the actuators of the BT Series can be equipped with the emergency battery pack (BSR).

This device enables the customer to operate into the desired position without external power supply.

Being an emergency operation device it is not design as continuous power supply for standard operation.

#### All advantages at a glance:

- Automatic re-positioning at power-blackout
- free selection of the security position: NC / NO
- short charging time enables immediate response
- long endurance and lifespan due to modern accumulator technology

**Charging current:** 800 mA

**Weight of Emergency Battery Pack (BSR):** Standard-actuator + 0,1 Kg of BSR.

**Charging time after an emergency operation Model BT25 and BT38:** 26 min.

**Charging time after an emergency operation Model BT60 and BT90:** 65 min.



**BT**  
With internal integrated  
Emergency Battery Pack

### Models with Potentiometer

The potentiometer in the actuator indicates the position of it as linear value of the resistance which is being evaluated by an internal device controlling the operation accordingly.

The following three executions of potentiometers are available: 1KOhm, 5KOhm or 10KOhm. If other values are required please contact your nearest blu-e-torque distributor.

Because of the fact that later changes are not possible any more, the exact value of the potentiometer has to be given at the time of order.