TURNS ON HAND CRANK OF MOTOR DRIVE MECHANISM

- CONTACT
  - K1 Contactor, step-by-step operation
  - K2 Contactor, raise
  - K3 Contactor, lower
  - K6 Time relay, running—through protection
  - M1 Motor
  - Q1 Protective motor switch
  - S1 Control selector switch
  - S2 Control switch
  - S3/S4 Cam operated contacts
    - raise/lower
    - 33–34 Maintaining contact
    - 41–42 Interlocking contact
    - 13–14, 21–22 Auxiliary contact
  - S5 Interlocking switch, open
    - when hand crank is fitted
  - S6/S7 Limit switch, upper/lower
    - limit position
  - S8 Push button "EMERGENCY STOP"
  - S15 Continuation contact
  - X Terminal board group

FOR HEATER, LIGHT CIRCUIT AND TAP-POSITION TRANSMITTER No. S14 ETC,
SEE SEPARATE DIAGRAMS.

- Raise operation
- Lower operation
- Upper limit pos.
- Lower limit pos.
- Remote control
- Local control
- Protective earth
- Crank

Prepared 2006-06-12 TOLA
Approved 2006-06-14 SUKN

Circuit Diagram
Motor-Drive Mechanism
TYPE BUL

ABB
5483 538-37
Rev 2