TURNS ON
HAND CRANK OF
MOTOR DRIVE
MECHANISM

CONTACT

F2 Circuit breaker, control circuit
K1 Contactor, step-by-step operation
K2 Contactor, raise
K3 Contactor, lower
K6 Time relay, running-through protection
K7 Undervoltage relay, control circuit
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

Based on
Prepare: 2002-02-19
TOLA
Approve: 2002-12-09
THLA
Circuit Diagram
Motor-Drive Mechanism
TYPE BUL

ABB
5483 538-6