TURNS ON HAND CRANK OF MOTOR DRIVE MECHANISM

C1 Capacitor
F2 Circuit breaker, control circuit
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
- Crank
- Remote control
- Local control
- Protective earth

PREPARED: 2002-12-02  THLA
NOTE:  2003-01-24  TOLA
CIRCUIT DIAGRAM
MOTOR-DRIVE MECHANISM
TYPE: BUL
ABB
5483 538-101
1) CONTINUATION CONTACT INCLUDED ONLY WHEN OLTC IS IN THROUGH POSITIONS.
CLOSED WHEN OLTC IS IN THROUGH POSITIONS.

2) TO BE REPLACED BY THE FIG. BELOW WHEN CONTROL CIRCUIT SUPPLY IS DC.

WIRING TABLE: 5483 482-BLG

POWER SUPPLIES ACCORDING TO RATING PLATE OF TAP-CHANGER.