Turns on hand crank of motor drive mechanism

Contact

C1 Capacitor
F2 Circuit breaker, control circuit
K1 Contactor, step-by-step operation
K2 Contactor, raise
K3 Contactor, lower
K4 Bistable relay
K601 Time relay, running-through protection
K602 Time relay, tap-change incomplete
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 contact board group

For heater, light circuit and tap-position transmitter No. S14 etc.
See separate diagrams.

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

Prepared 2008-04-22 TOLA
Approved 2008-04-23 THLA

Motor Drive Mechanism
TYPE BUL

ABB
5483 538-104
1) CONTINUATION CONTACT INCLUDED ONLY WHEN OLTC HAS THROUGH POSITIONS. CLOSED WHEN OLTC IS IN THROUGH POSITIONS.

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

POWER SUPPLIES ACCORDING TO RATING PLATE OF TAP-CHANGER.

**WIRING TABLE: 5483 482-BLK**