F2  Circuit breaker, control circuit
K1  Contactor, step-by-step operation
K2  Contactor, lower
K3  Contactor, raise
K4  Bistable relay
K601 Time relay, running-through protection
K602 Time relay, tap-change incomplete
K7  Undervoltage relay, motor circuit
M1  Motor
Q1  Protective motor switch
S1  Control selector switch
S2  Control switch
S3/S4 Cam operated contacts
       lower/raise
       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
- Remote control
- Lower operation
- Local control
- Upper limit pos.
- Protective earth
- Lower limit pos.
- Crank

Based on
Prepared 2003-09-15 TOLAK
Approv 2003-09-15 THILA

Motor-Drive Mechanism
Type BUL

Abb 5483 538-72
1) CONTINUATION CONTACT INCLUDED ONLY WHEN OLTC HAS THROUGH POSITIONS. CLOSED WHEN OLTC IS IN THROUGH POSITIONS. -F2

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

WIRING TABLE: 5483 482-BUX

POWER SUPPLIES ACCORDING TO RATING PLATE OF TAP-CHANGER.