C1  Capacitor
K1  Contactor, step-by-step operation
K2  Contactor, release
K3  Contactor, lower
K6  Time relay, running-through protection
K701 Undervoltage relay, motor circuit
K702 Undervoltage relay, control circuit
M1  Motor
D1  Protective motor switch
S1  Control selector switch
S2  Control switch
S3/S4  Cam operated contacts raise/lower
S5  33-34 Maintaining contact
S6/S7  41-42 Interlocking contact
S8  13-14, 21-22 Auxiliary contact
S9  Interlocking switch, open when crank is lifted
S15  Continuation contact
X  Terminal board group

FOR HEATER, LIGHT CIRCUIT AND TAP-POSITION TRANSMITTER No. S14 ETC.
SEE SEPARATE DIAGRAMS.
1) CONTINUATION CONTACT INCLUDED ONLY WHEN OLTC HAS THROUGH POSITIONS. CLOSED WHEN OLTC IS IN THROUGH POSITIONS.

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

WIRING TABLE: 5483 482-CLD

POWER SUPPLIES ACCORDING TO RATING PLATE OF TAP-CHANGER.

Based on
Prepared 2006-05-14 TDLA
Entered 2006-05-15 THLA

Circuit Diagram
Motor-drive Mechanism
TYPE BUL

ABB

5483 538-106