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 board group

FOR HEATER, LIGHT CIRCUIT AND
TAP-POSITION TRANSMITTER No. S14 ETC,
SEE SEPARATE DIAGRAMS.

Based on: Prepare 2002-05-15  TOLA
Approved 2002-12-10  THLA
Circuit Diagram
Motor-Drive Mechanism

ABB
5483 538-17
Sheet 1
Rev No: Lang
Cont 2
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.

Wiring Table: 5483 482-BJT

Power supplies according to rating plate of tap-changer.