K1 Contact, step-by-step operation
K2 Contact, raise
K3 Contact, lower
K601 Time relay, running-through protection
K602 Time relay, tap-change protection
K6 Motor
Q1 Motor protective switch
S1 Control selector switch
S2 Control switch
S5 Interlocking switch, open when hand crank is fitted
S6 Cam switch (Limit switch)
S8 Push button, EMERGENCY STOP
S11 Cam switch
1–2 Starting contact
S12 Cam switch
1–2, 3–4 Maintaining contact
5–6, 7–8 Interlocking contact
9–10, 11–12 Auxiliary contact
13–14, 15–16 Auxiliary contact
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
U Upper limit pos.  + Protective earth
L Lower limit pos.  ○ Crank

Prepared 2005–12–29 TILA
Approved 2005–12–29 SUKN

Circuit Diagram
Motor-drive Mechanism
TYPE BUE

ABB
5483 537–26