F2 Circuit breaker, control circuit
K1 Contactor, step-by-step operation
K2 Motor contactor
K3 Motor contactor
K601 Time relay, running-through protection
K602 Time relay, tap—change incomplete
K701 Undervoltage relay, motor circuit
K702 Undervoltage relay, control circuit
M1 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, UGHT CIRCUIT AND
TAP—POSITION TRANSMITTER No. S14 ETC,
SEE SEPARATE DIAGRAMS.

n → n+1 = 1 tap
n → n−1 = 1 tap

Remote control
Local control
Crank
Protective earth

Prepared: 2011-01-24
THLA

Circuit Diagram
Motor-Drive Mechanism
TYPE BUE

Alpi

5483 537-215