Circuit Diagram

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

SEE SEPARATE DIAGRAMS

U Upper limit pos.
L Lower limit pos.
- Remote control
ő Protective earth
\( ^{\infty}\) Upper operation
\( ^{\infty}\) Lower operation

Hand Crank
Motor Drive

K002 Time relay, running-through protection
K4 Blower relay
K1 Contactor, step-by-step circuit operation
K2 Contactor, step-by-step circuit operation

F2 Contactor, step-by-step circuit operation

S8 Push button, "EMERGENCY STOP"
S5/7 Interlocking switch, open
S5/4 Continuation contact
S15 Interlocking switch, lower

41-42, 43-44 Interlocking contact
44-45 Interlocking contact
13-14, 21-22 Auxiliary contact

K601 Time relay, running-through protection

K14 Blower relay
K22 Contactor, step-by-step circuit operation
K21 Contactor, step-by-step circuit operation
K23 Contactor, step-by-step circuit operation

K12 Contactor, step-by-step circuit operation
K13 Contactor, step-by-step circuit operation
K11 Contactor, step-by-step circuit operation

Abbreviations:
- S5-S5: Upper limit pos.
- S5-S5: Lower limit pos.
- S5-S5: Remote control
- S5-S5: Protective earth
- S5-S5: Upper operation
- S5-S5: Lower operation
- S5-S5: Hand Crank
- S5-S5: Motor Drive
- K002: Time relay, running-through protection
- K4: Blower relay
- K1: Contactor, step-by-step circuit operation
- K2: Contactor, step-by-step circuit operation
- F2: Contactor, step-by-step circuit operation
- S8: Push button, "EMERGENCY STOP"
- S5/7: Interlocking switch, open
- S5/4: Continuation contact
- S15: Interlocking switch, lower