F2 Circuit breaker, control circuit
H1 Signal lamp, Q1 OFF
K1 Contactor, step-by-step operation
K2 Contactor, lower
K3 Contactor, raise
K4 Relays
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 Protective motor switch
S1 Control selector switch
S2 Control switch
S3/S4 Cam operated contacts
lower/raise
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.

- Raise operation
- Lower operation
- Upper limit pos.
- Lower limit pos.
- Remote control
- Local control
- Protective earth
- Crank

Prepared: 05-01-25 SUKN
Approved: 05-01-27 THLA
Motor-Drive Mechanism
Type: BUL

ABB

S483 538-81
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: 5463 482-BXT

POWER SUPPLIES ACCORDING TO RATING PLATE OF TAP-CHANGER.