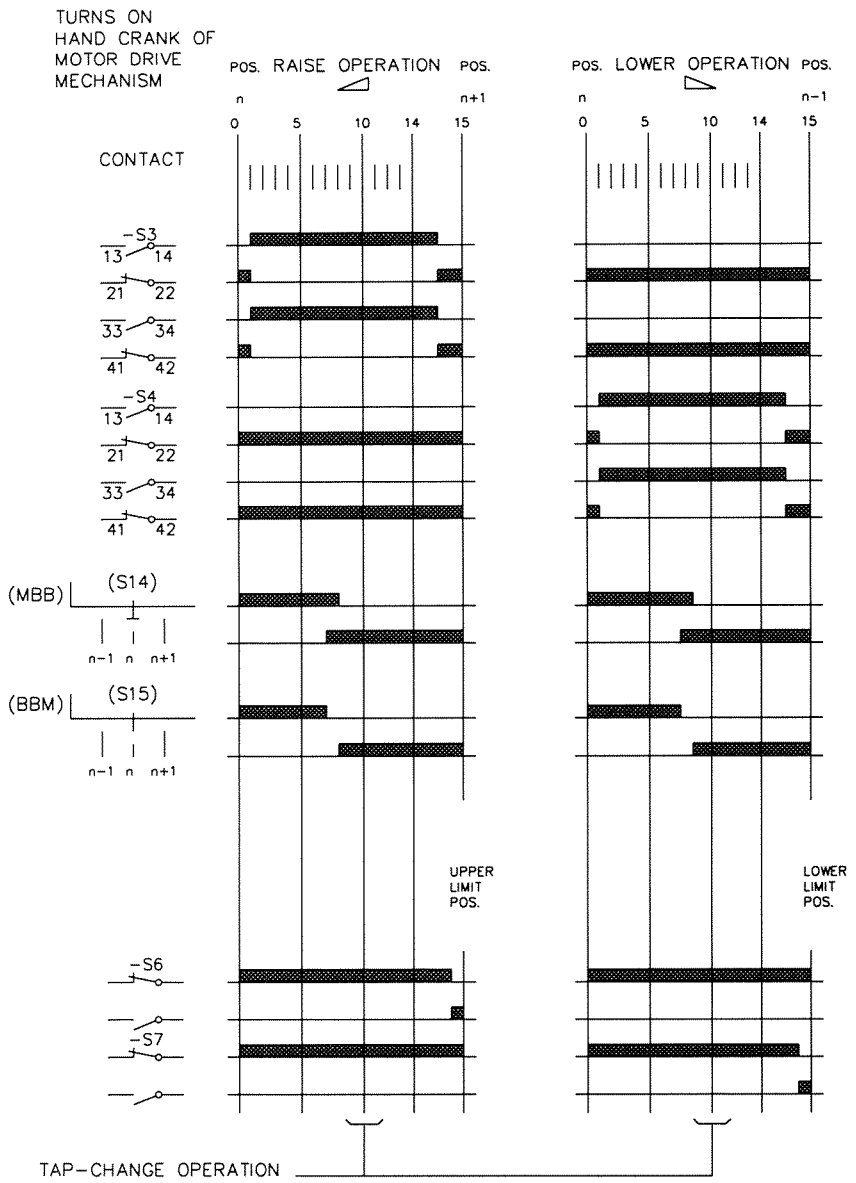

K1	Contactor, step-by-step operation
K2	Contactor, raise
K3	Contactor, lower
K4	Bistable relay
K6	Time relay, running-through protection
M1	Motor
Q1	Protective motor switch
S1	Control selector switch
S2	Control switch
S3/S4	Cam operated contacts raise/lower 33-34 Maintaining contact 41-42 Interlocking 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.

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

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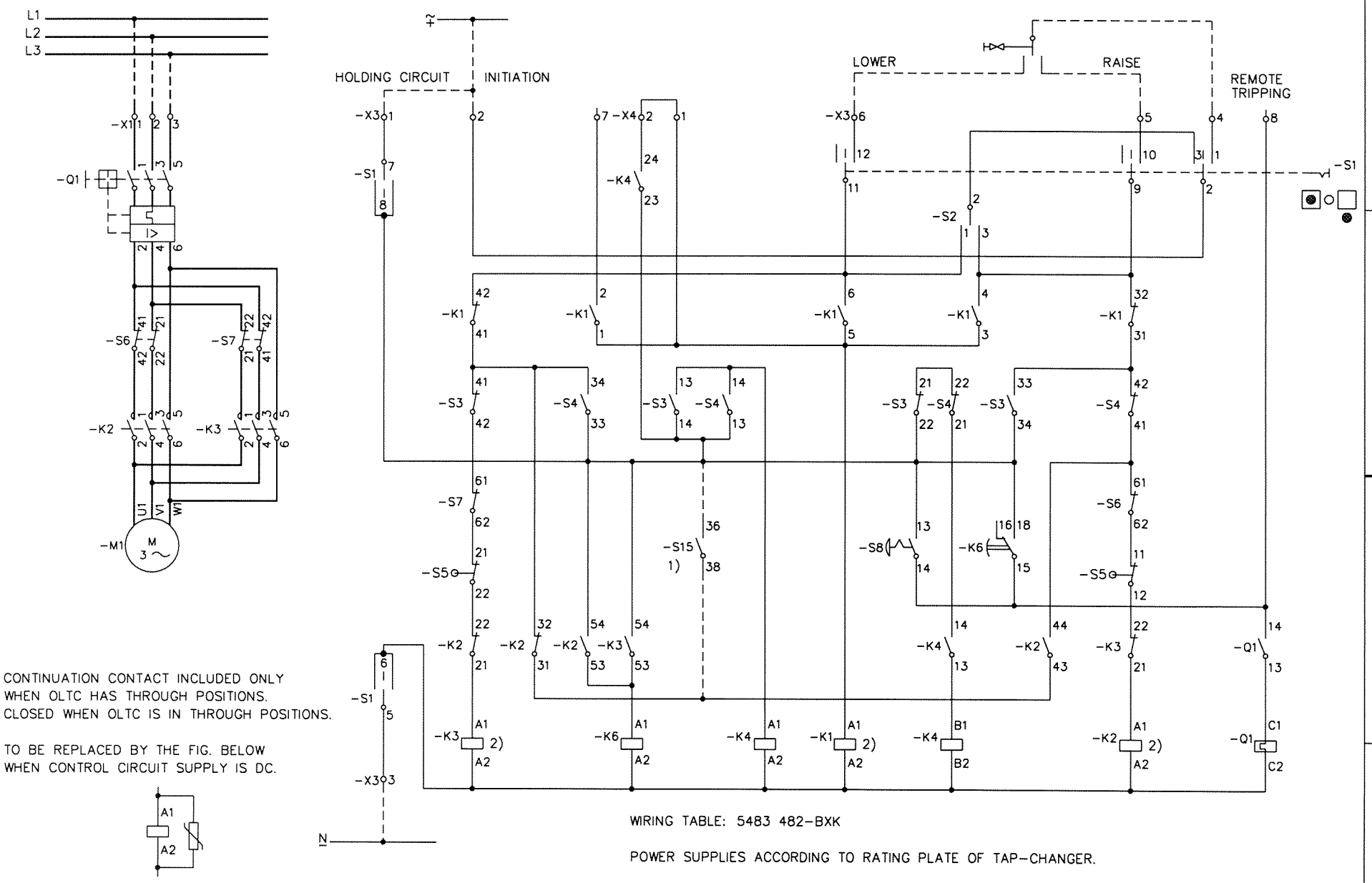
		ABB	Resp dept COM/FOK	Rev ind	Lang Sheet 1 Cont 2
			5483 538-33		



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-BXK

POWER SUPPLIES ACCORDING TO RATING PLATE OF TAP-CHANGER.

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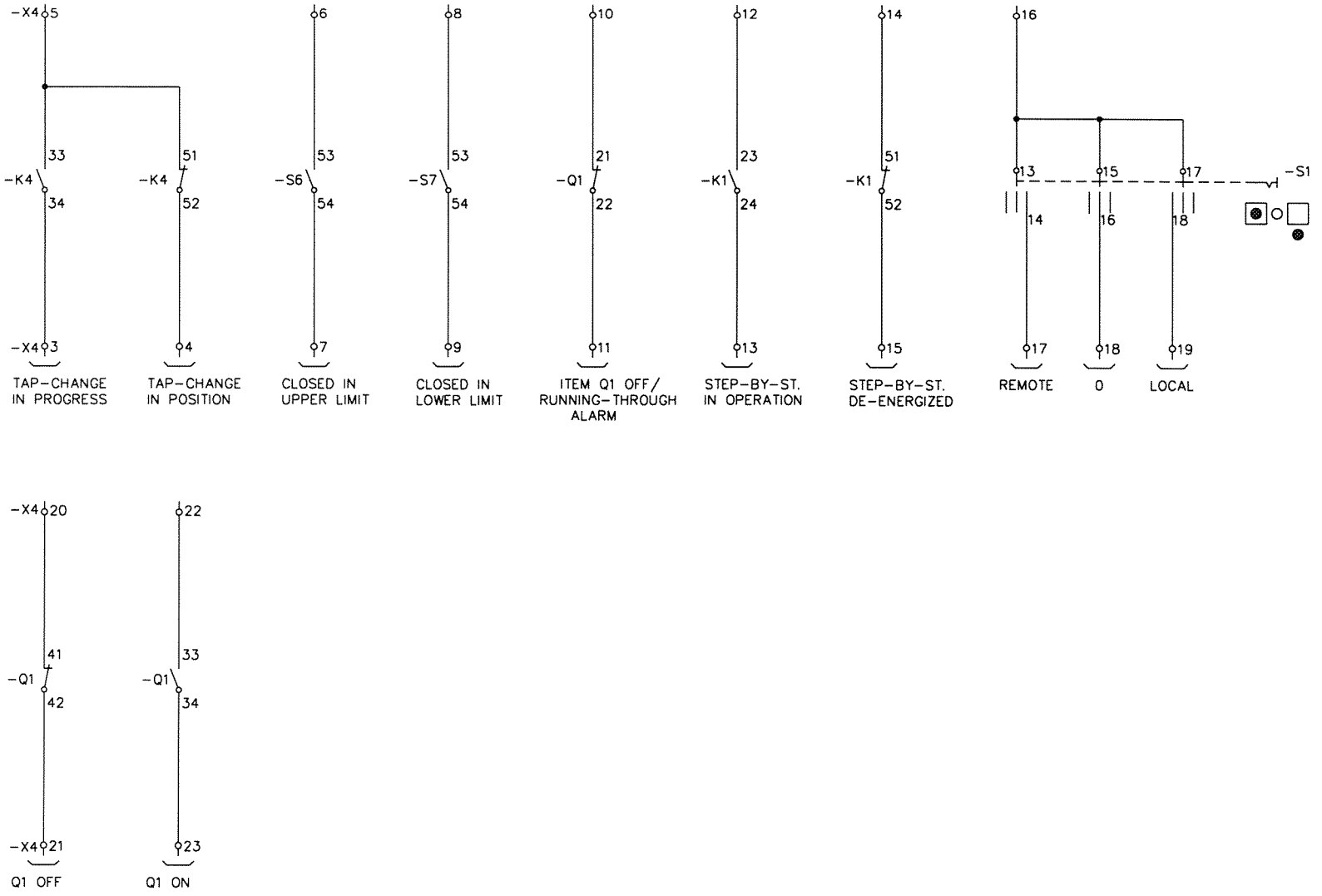
			Resp dept COM/FOK	Rev ind	Lang
		ABB	5483 538-33		Sheet 2 Cont 3



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	Approved 2003-06-03 THLA		Resp dept COM/FOK	Rev ind / Lang
		ABB	5483 538-33	Sheet 3 / Cont –