

## 5.0 Electrical system

### 5.1 Wiring diagrams

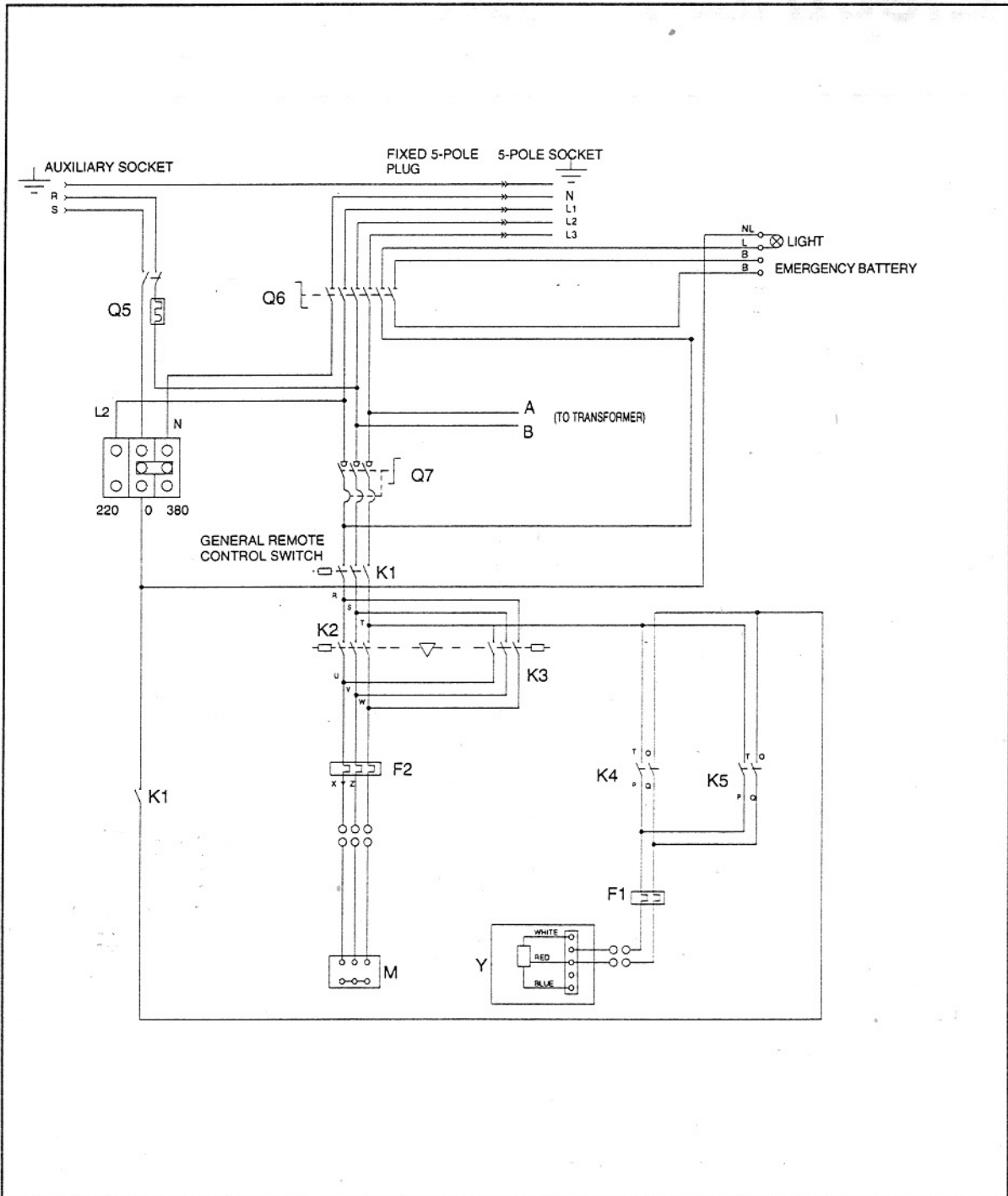


Figure 5.1.1 - Power circuit

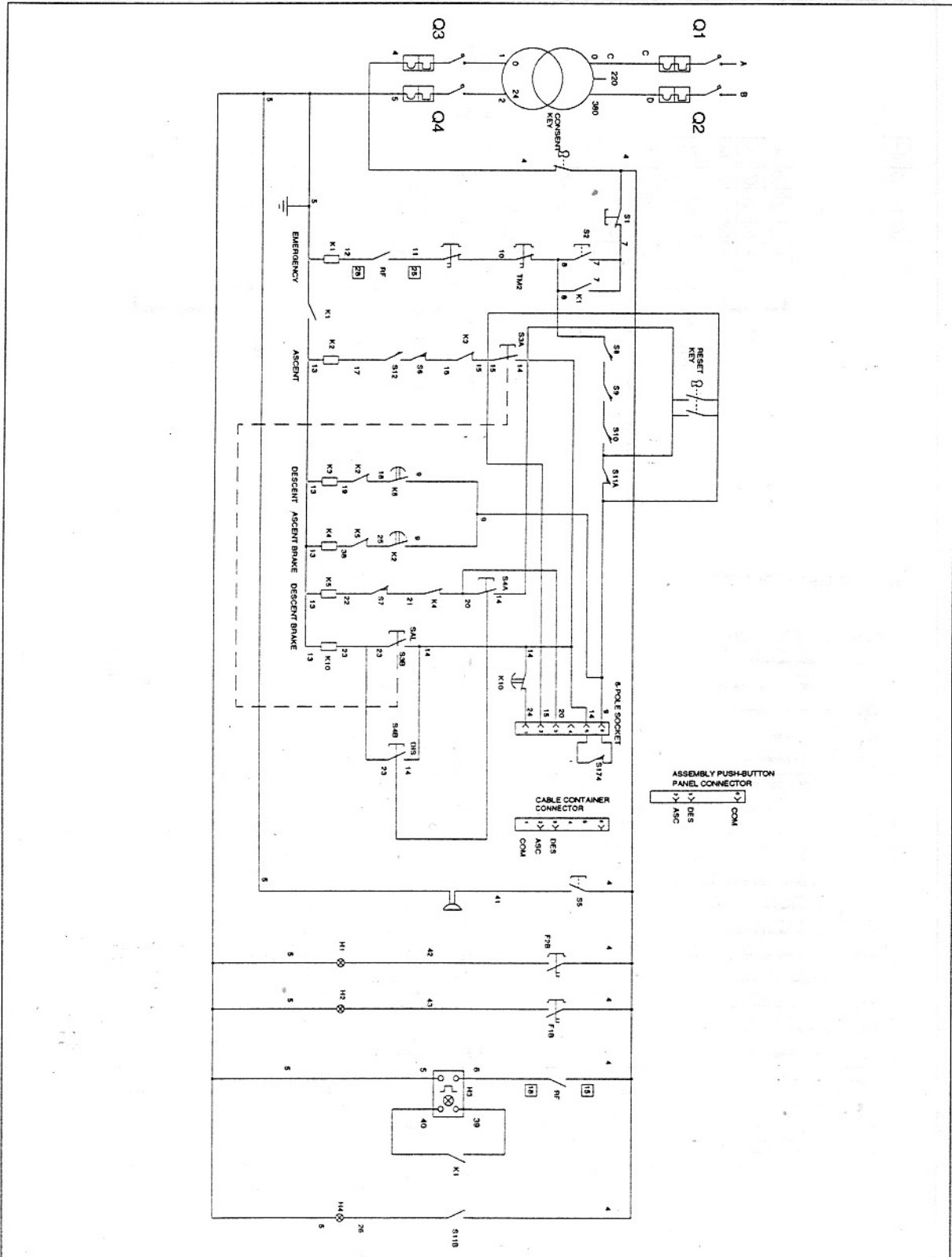
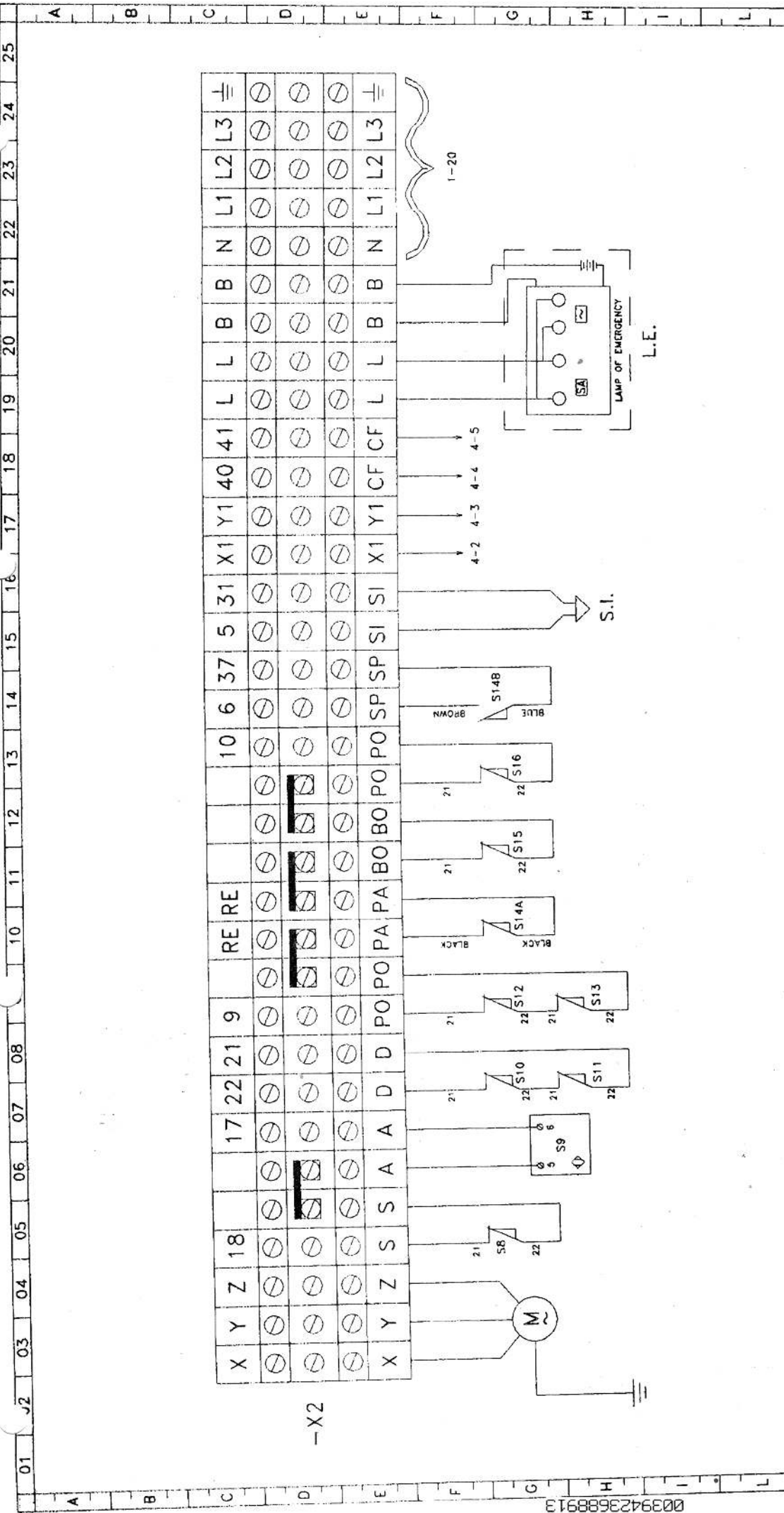


Figure 5.1.2 - Auxiliary circuit

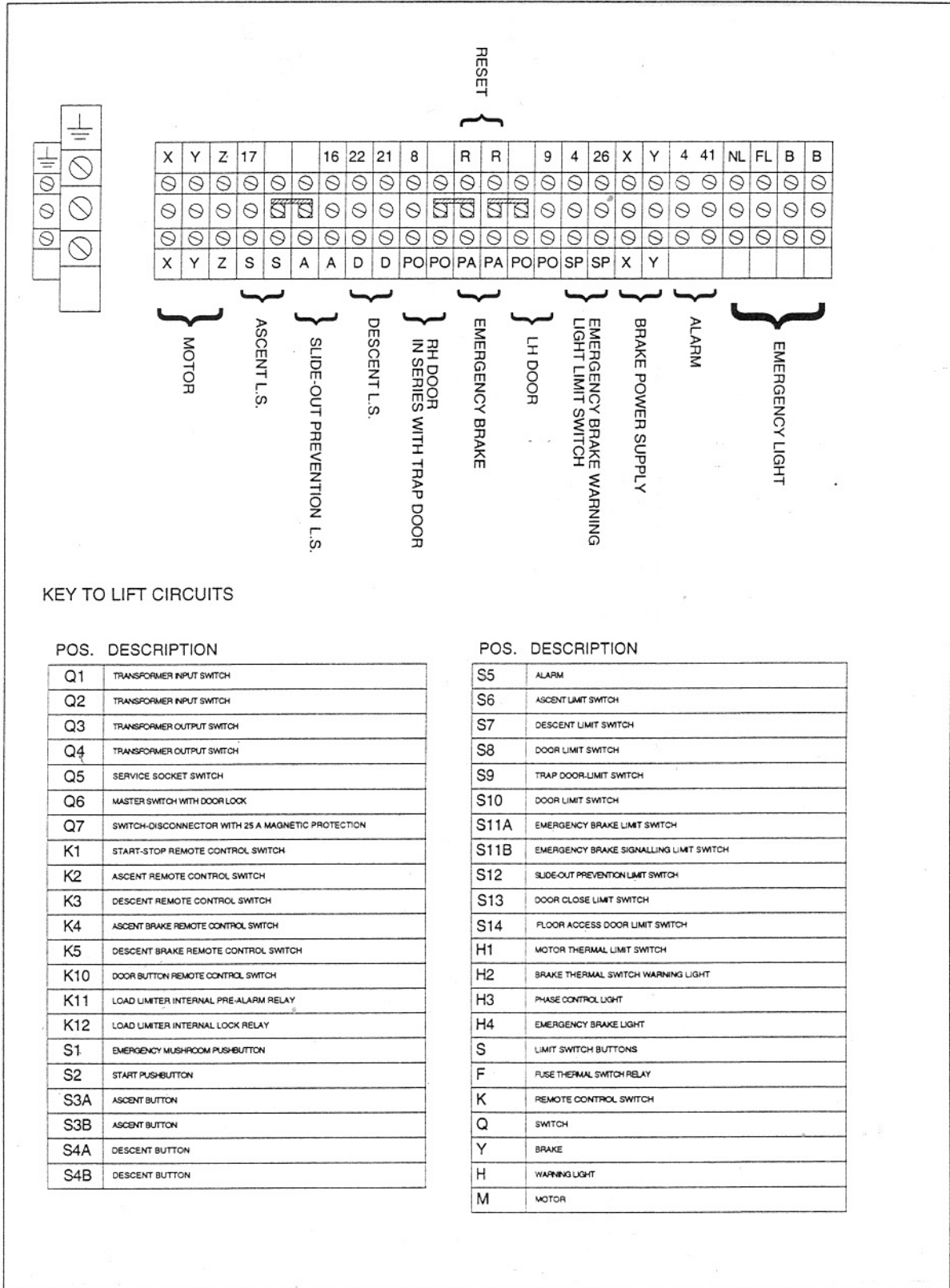
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MODEL	31/10/97	QUANTITA'	JUNIOR
PRODOTTO DA	DATA	P. 30 Kg	REVISIONE
CONTRATTO DA			
DECOMPOSIZIONE			
TERMINAL BOARD OF DERIVATION ELEVATOR			

# OPERATING AND SERVICE MANUAL



### KEY TO LIFT CIRCUITS

#### POS. DESCRIPTION

Q1	TRANSFORMER INPUT SWITCH
Q2	TRANSFORMER INPUT SWITCH
Q3	TRANSFORMER OUTPUT SWITCH
Q4	TRANSFORMER OUTPUT SWITCH
Q5	SERVICE SOCKET SWITCH
Q6	MASTER SWITCH WITH DOOR LOCK
Q7	SWITCH-DISCONNECTOR WITH 25 A MAGNETIC PROTECTION
K1	START-STOP REMOTE CONTROL SWITCH
K2	ASCENT REMOTE CONTROL SWITCH
K3	DESCENT REMOTE CONTROL SWITCH
K4	ASCENT BRAKE REMOTE CONTROL SWITCH
K5	DESCENT BRAKE REMOTE CONTROL SWITCH
K10	DOOR BUTTON REMOTE CONTROL SWITCH
K11	LOAD LIMITER INTERNAL PRE-ALARM RELAY
K12	LOAD LIMITER INTERNAL LOCK RELAY
S1	EMERGENCY MUSHROOM PUSHBUTTON
S2	START PUSHBUTTON
S3A	ASCENT BUTTON
S3B	ASCENT BUTTON
S4A	DESCENT BUTTON
S4B	DESCENT BUTTON

#### POS. DESCRIPTION

S5	ALARM
S6	ASCENT LIMIT SWITCH
S7	DESCENT LIMIT SWITCH
S8	DOOR LIMIT SWITCH
S9	TRAP DOOR LIMIT SWITCH
S10	DOOR LIMIT SWITCH
S11A	EMERGENCY BRAKE LIMIT SWITCH
S11B	EMERGENCY BRAKE SIGNALLING LIMIT SWITCH
S12	SLIDE-OUT PREVENTION LIMIT SWITCH
S13	DOOR CLOSE LIMIT SWITCH
S14	FLOOR ACCESS DOOR LIMIT SWITCH
H1	MOTOR THERMAL LIMIT SWITCH
H2	BRAKE THERMAL SWITCH WARNING LIGHT
H3	PHASE CONTROL LIGHT
H4	EMERGENCY BRAKE LIGHT
S	LIMIT SWITCH BUTTONS
F	FUSE THERMAL SWITCH RELAY
K	REMOTE CONTROL SWITCH
Q	SWITCH
Y	BRAKE
H	WARNING LIGHT
M	MOTOR

Figure 5.1.3 - Junction terminal board