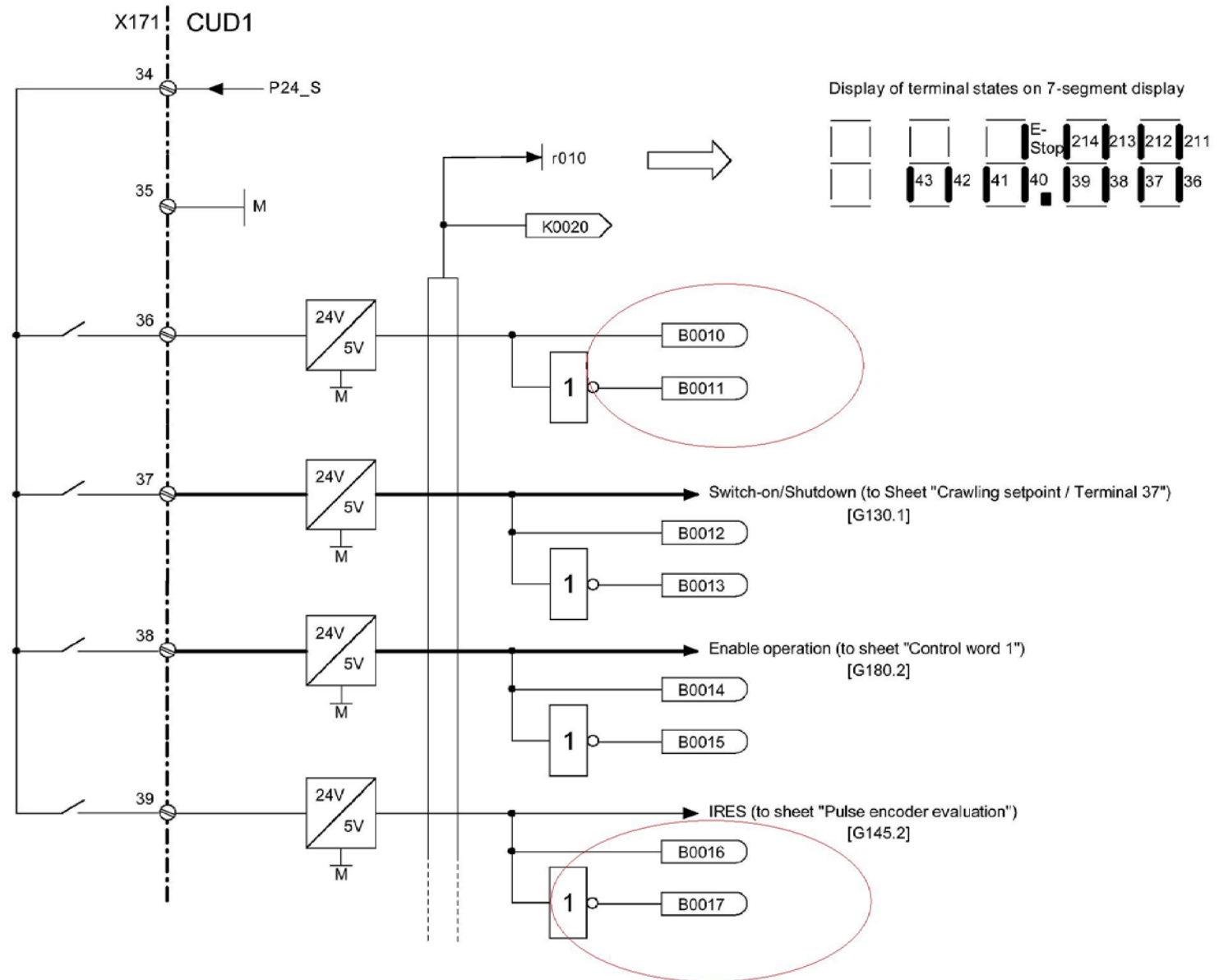
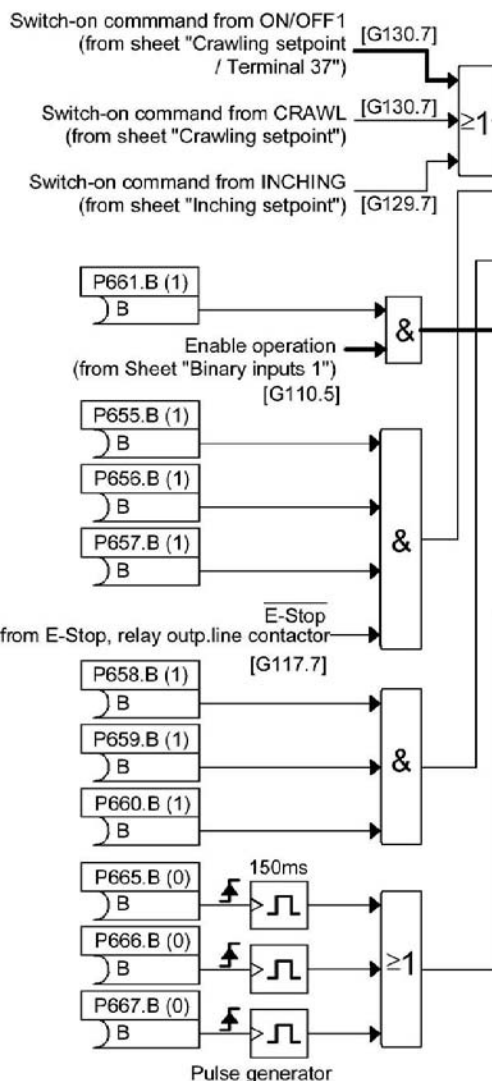
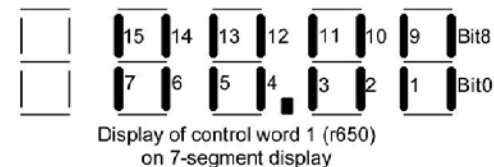


Binary inputs (1)

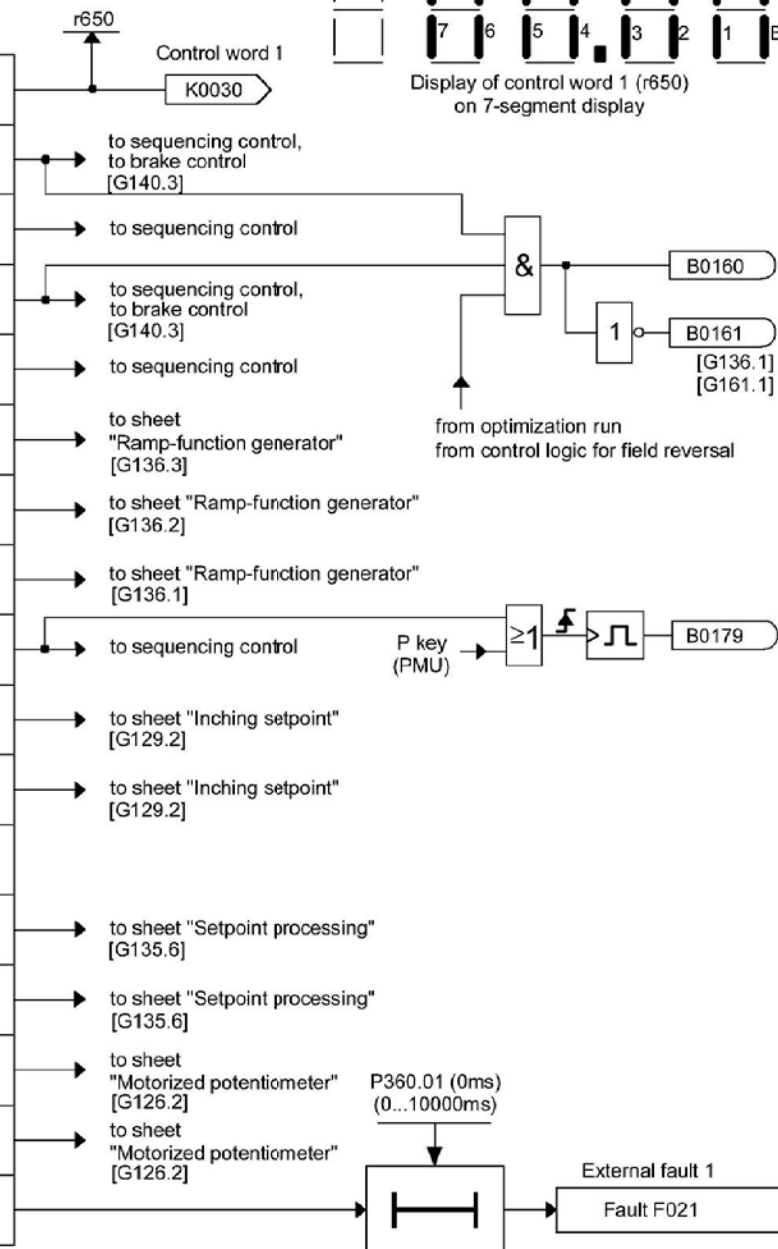


Control word 1

When P648 = 9, bit-serial input of control bits (P654 to P675 are effective)
 When P648 <> 9, word-serial input of control bits (P654 to P675 are not effective)
 Terminals 37 and 38 are always active. They are ANDed with bit 0 or bit 3.



Bit No.	Meaning
Bit 0	0=OFF1, shutdown via ramp-function generator followed by pulse disable 1=ON, operating condition (edge-controlled)
Bit 1	0=OFF2, pulse disable, motor coasts to standstill 1=operating condition
Bit 2	0=OFF3, fast stop 1=operating condition
Bit 3	1=Enable, enable pulses 0=Pulse disable
Bit 4	1=Enable ramp-function generator 0=Set ramp-function generator to 0
Bit 5	1=Ramp-function generator start 0=Ramp-function generator stop
Bit 6	1=Enable setpoint 0=Disable setpoint
Bit 7	0 => 1 edge Acknowledge
Bit 8	1=Inching bit 0
Bit 9	1=Inching bit 1
Bit 10	1=Control by PLC 0=No control by PLC
Bit 11	1=Enable positive direction of rotation 0=Positive direction of rotation disabled
Bit 12	1=Enable negative direction of rotation 0=Negative direction of rotation disabled
Bit 13	1=Increase motorized potentiometer
Bit 14	1=Decrease motorized potentiometer
Bit 15	0=External fault 1 (F021) 1=No external fault



<1> Bit 10 is displayed in connector K0030 and parameter r650 when control word 1 is input in word mode. It is not, however, functional. The mode of functioning of bit 10 is shown on Sheets G170, G171, G172, Z110 and Z111

Inching setpoint

