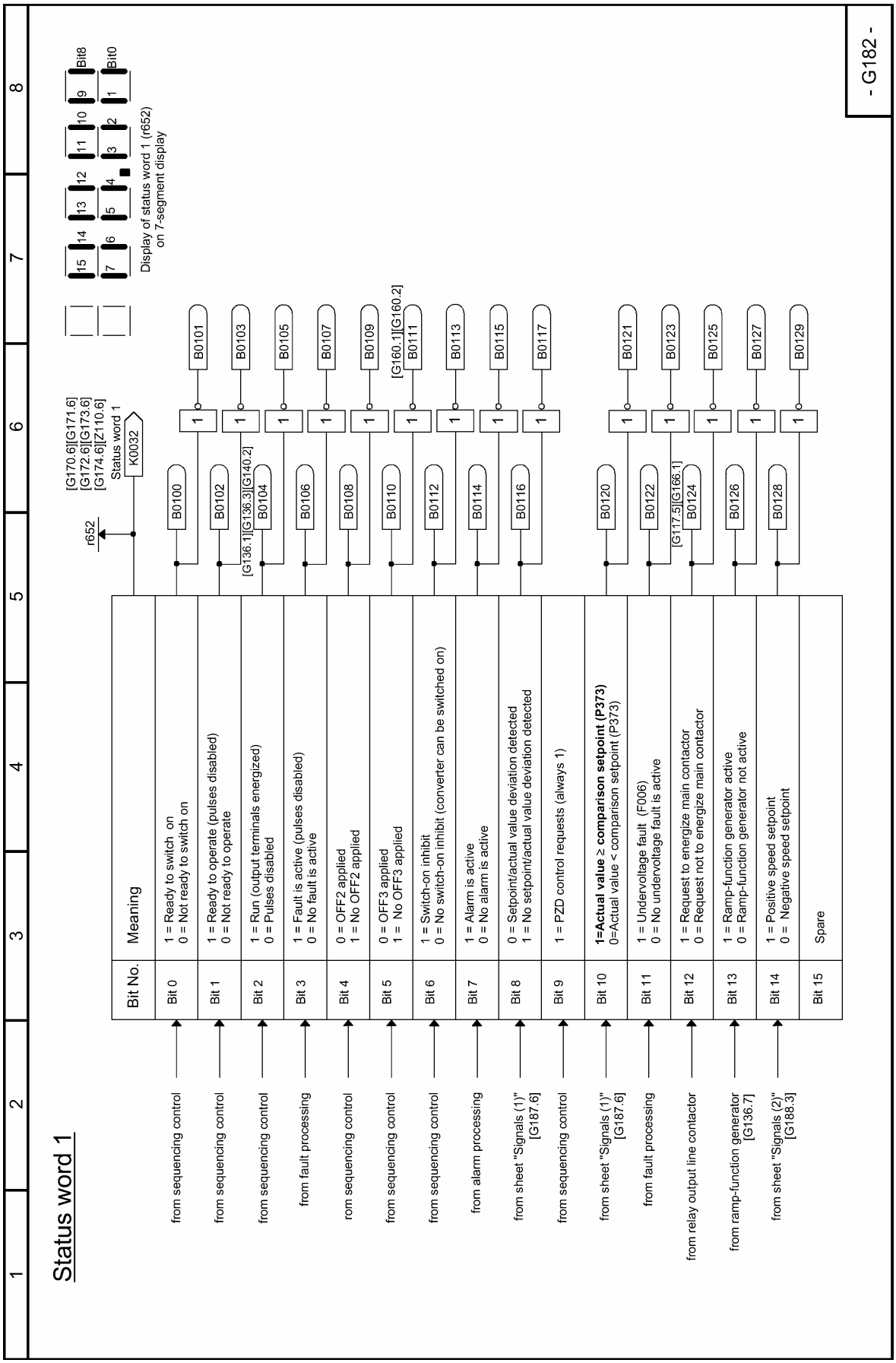
图 G182 状态字 1


Status word 1
- G182 -
r652
[G170.6][G171.6]
[G172.6][G173.6]
[G174.6][Z110.6]
Status word 1
K0032
Display of status word 1 (r652)
on 7-segment display
Bit8
Bit0
[G136.1][G136.3][G140.2]
[G160.1][G160.2]
[G117.5][G166.1]
B0100
B0101
B0102
B0103
B0104
B0105
B0106
B0107
B0108
B0109
B0110
B0111
B0112
B0113
B0114
B0115
B0116
B0117
B0120
B0121
B0122
B0123
B0124
B0125
B0126
B0127
B0128
B0129
Bit No.
Meaning
Bit 0
1 = Ready to switch on
0 = Not ready to switch on
from sequencing control
Bit 1
1 = Ready to operate (pulses disabled)
0 = Not ready to operate
from sequencing control
Bit 2
1 = Run (output terminals energized)
0 = Pulses disabled
from sequencing control
Bit 3
1 = Fault is active (pulses disabled)
0 = No fault is active
from fault processing
Bit 4
0 = OFF2 applied
1 = No OFF2 applied
rom sequencing control
Bit 5
0 = OFF3 applied
1 = No OFF3 applied
from sequencing control
Bit 6
1 = Switch-on inhibit
0 = No switch-on inhibit (converter can be switched on)
from sequencing control
Bit 7
1 = Alarm is active
0 = No alarm is active
from alarm processing
Bit 8
0 = Setpoint/actual value deviation detected
1 = No setpoint/actual value deviation detected
from sheet "Signals (1)" [G187.6]
Bit 9
1 = PZD control requests (always 1)
from sequencing control
Bit 10
1=Actual value ≥ comparison setpoint (P373)
0=Actual value < comparison setpoint (P373)
from sheet "Signals (1)" [G187.6]
Bit 11
1 = Undervoltage fault (F006)
0 = No undervoltage fault is active
from fault processing
Bit 12
1 = Request to energize main contactor
0 = Request not to energize main contactor
from relay output line contactor
Bit 13
1 = Ramp-function generator active
0 = Ramp-function generator not active
from ramp-function generator [G136.7]
Bit 14
1 = Positive speed setpoint
0 = Negative speed setpoint
from sheet "Signals (2)" [G188.3]
Bit 15
Spare