Parameter r0052

	Bit No.	Meaning
Sequence control 1) →	0	1 = Drive ready 0 = Drive not ready
Sequence control 1) →	1	1 = Drive ready to run (DC link loaded, pulses disabled) 0 = Drive not ready to run
Sequence control 1) →	2	1 = Drive running (voltage at output terminals) 0 = Pulses disabled
Sequence control 1) →	3	1 = Drive fault active (pulses disabled) 0 = No fault
Sequence control 1) →	4	0 = OFF2 active 1 = No OFF2
Sequence control 1) →	5	0 = OFF3 active 1 = No OFF3
Sequence control 1) →	6	1 = ON inhibit active 0 = No On inhibit (possible to switch on)
Alarm processing →	7	1 = Drive warning active 0 = No warning
Messages →	8	0 = Deviation setpoint / act. value 1 = No deviation setpoint / act. Value
Sequence control 1) →	9	1 = PZD control (always 1)
Messages →	10	1 = Maximum frequency reached 0 = Maximum frequency not reached
Messages →	11	0 = Warning: Motor current limit 1 = Motor current limit not reached
Braking control →	12	1 = Motor holding brake active 0 = Motor holding brake not active
Messages →	13	0 = Motor overload 1 = No Motor overload
Messages →	14	1 = Motor runs right 0 = Motor does not run right
Messages →	15	0 = Inverter overload 1 = No inverter overload

r0052
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1 ○— r0052 / r0052.03 → p0731..p0733 (x.x)

Signal "Fault active" is inverted by ET 200S
FC if connected to a digital output which
means that the relay will be
in the de-energised state.
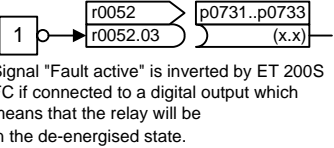
1) The sequence control is the internal
control (software) for realizing the drive
status (r0002)

1	2	3	4	5	6	7	8
Technology Functions					4170_ZSW1.vsd	Function diagram	**- 4170 -**
Status word 1 (r0052)					02.04.2007 V3.0	ET 200pro FC	