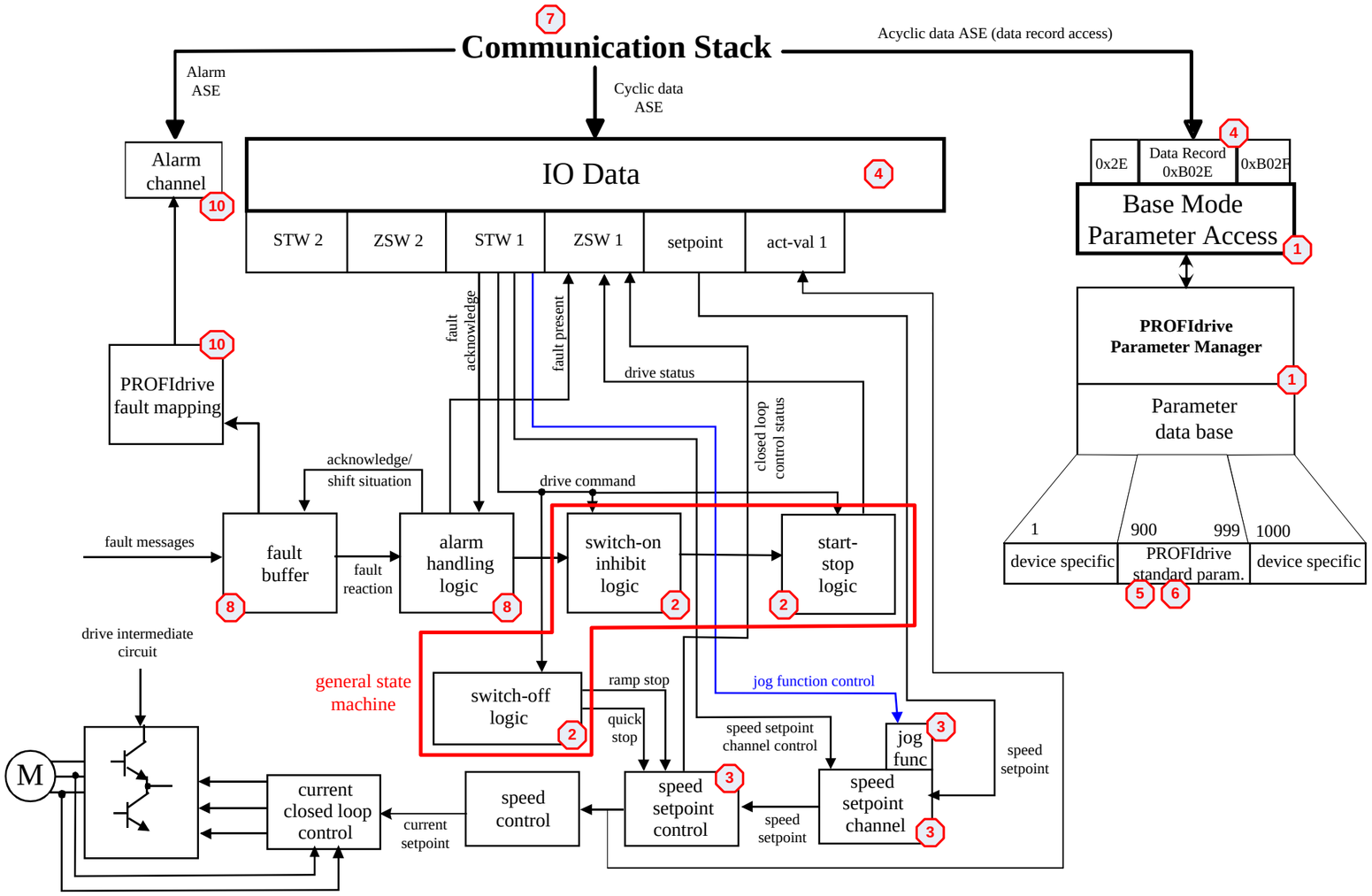
7
Communication Stack
Acyclic data ASE (data record access)
Alarm ASE
Cyclic data ASE
Alarm channel
10
IO Data
4
STW 2
ZSW 2
STW 1
ZSW 1
setpoint
act-val 1
4
0x2E
Data Record 0xB02E
0xB02F
Base Mode Parameter Access
1
PROFIdrive Parameter Manager
1
Parameter data base
1
900
999
1000
device specific
PROFIdrive standard param.
device specific
5
6
10
PROFIdrive fault mapping
fault acknowledge
fault present
drive status
closed loop control status
acknowledge/ shift situation
drive command
fault messages
fault buffer
8
fault reaction
alarm handling logic
8
switch-on inhibit logic
2
start-stop logic
2
drive intermediate circuit
general state machine
switch-off logic
2
ramp stop
quick stop
jog function control
speed setpoint channel control
jog func
3
speed setpoint
M
current closed loop control
current setpoint
speed control
speed setpoint control
3
speed setpoint
speed setpoint channel
3