





0011

WHEN EITHER ALARM IS TRIGGERED, MOVES SYSTEM INTERMEDIARY AND CONTROLS STATE TO 2, FAULTED.

MASTER ALARM

ONS

B3:1
6

B3:9
ONS
13

INTERMEDIARY STATES
0 = OFF
1 = AUTO
2 = FAULTED

MOV
Move
Source 2
2<
Dest N7:2
0<

CONTROL STATES
0 = OFF
1 = AUTO
2 = FAULTED
3 = HAND

MOV
Move
Source 2
2<
Dest N7:3
0<

WHEN ALARMS ARE CLEARED, MOVES SYSTEM INTERMEDIARY AND CONTROLS STATE TO 0, OFF. FOR SAFETY, REQUIRES INTENT TO TURN SYSTEM AND PUMP BACK ON AFTER DEALING WITH ALARM CONDITIONS.

ALARM RESET BIT

ONS

B3:0
7

B3:9
ONS
14

INTERMEDIARY STATES
0 = OFF
1 = AUTO
2 = FAULTED

MOV
Move
Source 0
0<
Dest N7:2
0<

CONTROL STATES
0 = OFF
1 = AUTO
2 = FAULTED
3 = HAND

MOV
Move
Source 0
0<
Dest N7:3
0<

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END