

O1MODE UCB2 CD Series 5

version 6.6.0 25/Sep/03:

O1MODE=0 – O1 is controller directly by O1 command.
O1MODE=1 – O1 is on when Motor Speed > O1TRIG.
O1MODE=2 – O1 is on when the equivalent current ('I') is greater than O1TRIG.
O1MODE=3 – O1 is on during foldback state.
O1MODE=4 – O1 is on when O1TRIG < Motor Speed < O1RST.
O1MODE=5 – brakes control.
O1MODE=6 – O1 is on when motion completed (STOPPED bit is set).
O1MODE=7 – O1 is on when IN POSITION bit is set.
O1MODE=8 – O1 is on when Motor Speed < O1TRIG.
O1MODE=9 – O1 is on when O1TRIG < abs(Motor Position Feedback) < O1RST.
O1MODE=10 – O1 is on when the drive is enabled (ACTIVE=1).
O1MODE=11 – O1 goes high when Encoder init was done and low again in the beginning of an Encoder init process.
O1MODE=12 – O1 goes high when SERCOS break is detected and low again when SERCOS communication functions well.
O1MODE=13 – O1 is on when PFB burst is transmitted via the encoder simulation output.