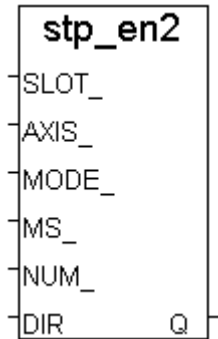


STP_en2 Enable stepping output to output some given steps



Parameters:

- SLOT_ integer Which slot ? 0 - 7
- AXIS_ Integer Which axis ? 1 - 2
AXIS 1: (Ch.1 - Ch.4), AXIS 2: (Ch.5 - Ch.8)
- MODE_ Integer Which mode ? 1 – 3, (A, B, A_, B_) =
 Mode 1: (1, 0, 0, 0) --> (0, 1, 0, 0) --> (0, 0, 1, 0) --> (0, 0, 0, 1)
 Mode 2: (1, 1, 0, 0) --> (0, 1, 1, 0) --> (0, 0, 1, 1) --> (1, 0, 0, 1)
 Mode 3: (1, 0, 0, 0) --> (1, 1, 0, 0) --> (0, 1, 0, 0) --> (0, 1, 1, 0) -->
 (0, 0, 1, 0) --> (0, 0, 1, 1) --> (0, 0, 0, 1) --> (1, 0, 0, 1)
- MS_ Integer Step interval time, 1 - 1000, unit is ms.
For ex. set as 5 means running 200 steps/sec.
- NUM_ Integer How many steps ? 0 - 2,147,483,647
- DIR_ Boolean True: positive direction, False: opposite direction

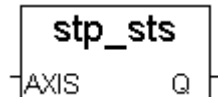
return:

- Q_ Boolean TRUE: Ok , FALSE: wrong input parameters,
or the associate output channel is not found.

Note:

1. User may use the "STP_sts" function to test "STP_en2" is finished or not.
2. The ways to stop "STP_en2" are
 - call "STP_dis" function
 - wait until it is finished

STP_sts Get stepping output status



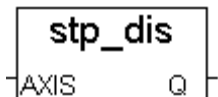
Parameters:

- AXIS_ Integer Which axis ? 1 - 2
AXIS 1: (Ch.1 - Ch.4), AXIS 2: (Ch.5 - Ch.8)

return:

- Q_ Boolean TRUE: still enable , FALSE: disable (for stp_en2 been called, it means the given step number is reached).

STP_dis Disable stepping output



Parameters:

- AXIS_ Integer Which axis ? 1 - 2
AXIS 1: (Ch.1 - Ch.4), AXIS 2: (Ch.5 - Ch.8)

return:

- Q_ Boolean TRUE: Ok , FALSE: wrong input parameters,
or the associate output channel is not found.

Example: Please refer to I-8417/8817/8437/8837's demo_58 & demo_59.