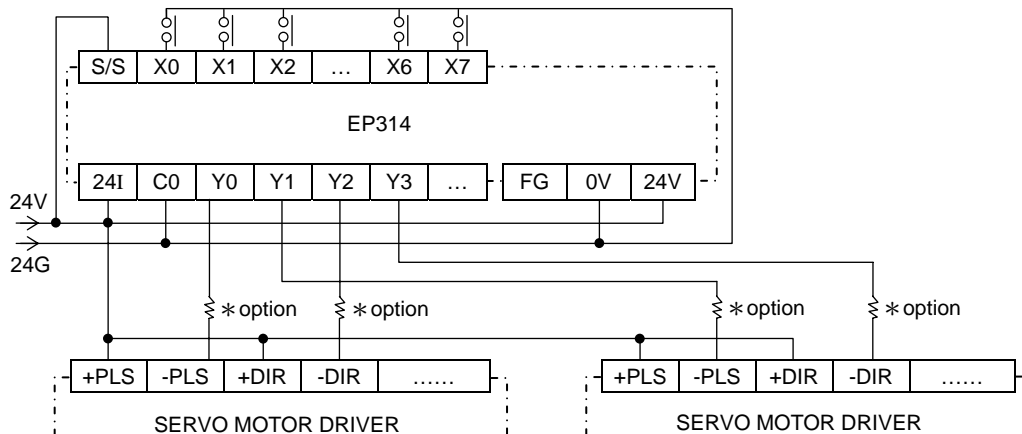


EPeditor : Axes Control (HMI type: EP314) – JOG control – Servo motor

◆Wiring diagram



◆Parameter setting of EpEditor :

Jog Control

☒ Enable Axis1 Jog Control

startMregister(Y0) M 500
M500–M509 be occupied

startDregister(Y0) D 100
D100–D109 be occupied

DPLSR [S1.] [S2.] [S3.] [D.] #pls:Y0,dir:Y2

Axis1Position [S1.] D 100

Axis1Speed [S2.] D 102

☒ Enable Axis2 Jog Control

startMregister(Y1) M 510
M510–M519 be occupied

startDregister(Y1) D 110
D110–D119 be occupied

DPLSR [S1.] [S2.] [S3.] [D.] #pls:Y1,dir:Y3

Axis2Position [S1.] D 110

Axis2Speed [S2.] D 112

Maximum Speed (D8156) 100000 pps

Bias Speed (D8168) 100 pps

Acc./Dec.Time [D8164] 200 (ms)

DecTime (D8165) 0 (ms)

☐ Axis1Acc./Dec.TimeSeparatedFlag

Maximum Speed (D8158) 100000 pps

Bias Speed (D8170) 100 pps

Acc./Dec.Time [D8166] 200 (ms)

DecTime (D8167) 0 (ms)

☐ Axis2Acc./Dec.TimeSeparatedFlag

Help ... Ok Cancel

< Screen 1 of example >



Press (M500) continuously under this screen, Axis1 forward. Press (M501) continuously, Axis1 reverse. Two buttons can not be pressed at the same time.

Speed [D103, D102] : change Axis1 operation speed. It is ineffective to change speed during operation.

Bias speed \leq Output frequency \leq Maximum speed

Posi. [D8141, D8140] : view current absolute position of Axis1. This column can not be changed.

During operation, Busy indicator (M502) will be ON. It means Axis1 is busy.

To press [SFT]+[F3](M503) can set with or without slope stop when it stops. ON is without slope, OFF is with slope.

< Screen 2 of example >



Press (M510) continuously under this screen, Axis2 forward. Press (M511) continuously, Axis2 reverse. Two buttons can not be pressed at the same time.

Speed [D113, D112] : change Axis2 operation speed. It is ineffective to change speed during operation.

Bias speed \leq Output frequency \leq Maximum speed

Posi. [D8143, D8142] : view current absolute position of Axis2. This column can not be changed.

During operation, Busy indicator (M512) will be ON. It means Axis2 is busy.

To press [SFT]+[F4](M513) can set with or without slope stop when it stops. ON is without slope, OFF is with slope.