

DESCRIPTION :- INITIATES X AXIS +/- JOG MOTIONS - STOP X AXIS MOTION - ILLUMINATES +/- JOGGING LEDS

MODBUS CONFIGURE

DESCRIPTION :- X AXIS +VE JOG PIN 32

ADDRESS ☐ 0

● INPUT ● OUTPUT ■ BIT DMLY ☐ 0-15

○ MACRO MODBUS EMULATION

● SERIAL, NON PLUG IN ENABLED

○ SERIAL, PLUG IN ENABLED

○ TOP MODBUS

CFG# ☐ 0-127

LOGIC STATUS

○ NO OPERATION

○ COMPARE

○ GREATER THAN ☐ 0

○ LESS THAN

○ EQUAL TO

● INVERT

☐ TIMER

☐ FORMULA

MACH 3 BUTTON PRESS

DESCRIPTION :- INITIATE JOG X RIGHT

SELECT BUTTON

☐ 007 Jog X - right

MODBUS CONFIGURE

DESCRIPTION :- X AXIS -VE JOG PIN 33

ADDRESS ☐ 0

● INPUT ● OUTPUT ■ BIT DMLY ☐ 0-15

○ MACRO MODBUS EMULATION

● SERIAL, NON PLUG IN ENABLED

○ SERIAL, PLUG IN ENABLED

○ TOP MODBUS

CFG# ☐ 0-127

LOGIC STATUS

○ NO OPERATION

○ COMPARE

○ GREATER THAN ☐ 0

○ LESS THAN

○ EQUAL TO

● INVERT

☐ TIMER

☐ FORMULA

MACH 3 BUTTON PRESS

DESCRIPTION :- INITIATE JOG X LEFT

SELECT BUTTON

☐ 008 Jog X - left

MODBUS CONFIGURE

DESCRIPTION :- X AXIS +VE JOG PIN 32

ADDRESS ☐ 0

● INPUT ● OUTPUT ■ BIT DMLY ☐ 0-15

○ MACRO MODBUS EMULATION

● SERIAL, NON PLUG IN ENABLED

○ SERIAL, PLUG IN ENABLED

○ TOP MODBUS

CFG# ☐ 0-127

LOGIC STATUS

○ NO OPERATION

○ COMPARE

○ GREATER THAN ☐ 0

○ LESS THAN

○ EQUAL TO

● INVERT

☐ TIMER

☐ FORMULA

MACH LOGIC STATUS

○ COMPARE, AND

○ GREATER THAN

○ LESS THAN

○ EQUAL TO

● AND ○ OR ○ EOR ○ XOR ○ LATCHED

☐ FORMULA

☐ TIMER

MACH 3 BUTTON PRESS

DESCRIPTION :- STOP X AXIS JOGGING

SELECT BUTTON

☐ 034-Jog DFT X

MODBUS CONFIGURE

DESCRIPTION :- X AXIS -VE JOG PIN 33

ADDRESS ☐ 0

● INPUT ● OUTPUT ■ BIT DMLY ☐ 0-15

○ MACRO MODBUS EMULATION

● SERIAL, NON PLUG IN ENABLED

○ SERIAL, PLUG IN ENABLED

○ TOP MODBUS

CFG# ☐ 0-127

LOGIC STATUS

○ NO OPERATION

○ COMPARE

○ GREATER THAN ☐ 0

○ LESS THAN

○ EQUAL TO

● INVERT

☐ TIMER

☐ FORMULA

WRITE DRQ VALUE

DESCRIPTION :- SAVE CURRENT X POS

MACH DRQ VALUE

☐ 0

MODBUS CONFIGURE

DESCRIPTION :- READ CURRENT X POS

MACH DRQ VALUE

☐ 0

642-X POSITION

○ USER DRQ NUMBER ☐ 0 1000-2255

LOGIC STATUS

○ NO OPERATION

○ COMPARE

○ GREATER THAN ☐ 0

○ LESS THAN

○ EQUAL TO

● INVERT

☐ TIMER

☐ FORMULA

FORMULA

DESCRIPTION :- CHECK POSITIVE

OUTPUT = ☐ A > B

MODBUS CONFIGURE

DESCRIPTION :- X JOG +VE LED PIN 16

ADDRESS ☐ 0

● INPUT ● OUTPUT ■ BIT DMLY ☐ 0-15

○ MACRO MODBUS EMULATION

● SERIAL, NON PLUG IN ENABLED

○ SERIAL, PLUG IN ENABLED

○ TOP MODBUS

CFG# ☐ 0 0-127

MODBUS CONFIGURE

DESCRIPTION :- READ SAVED X POS

MACH DRQ VALUE

☐ 0

642-X POSITION

○ USER DRQ NUMBER ☐ 0 1000-2255

LOGIC STATUS

○ NO OPERATION

○ COMPARE

○ GREATER THAN ☐ 0

○ LESS THAN

○ EQUAL TO

● INVERT

☐ TIMER

☐ FORMULA

MODBUS CONFIGURE

DESCRIPTION :- X JOG +VE LED PIN 17

ADDRESS ☐ 0

● INPUT ● OUTPUT ■ BIT DMLY ☐ 0-15

○ MACRO MODBUS EMULATION

● SERIAL, NON PLUG IN ENABLED

○ SERIAL, PLUG IN ENABLED

○ TOP MODBUS

CFG# ☐ 0 0-127

MODBUS CONFIGURE

DESCRIPTION :- READ CURRENT X POS

MACH DRQ VALUE

☐ 0

642-X POSITION

○ USER DRQ NUMBER ☐ 0 1000-2255

LOGIC STATUS

○ NO OPERATION

○ COMPARE

○ GREATER THAN ☐ 0

○ LESS THAN

○ EQUAL TO

● INVERT

☐ TIMER

☐ FORMULA

FORMULA

DESCRIPTION :- CHECK NEGATIVE

OUTPUT = ☐ A < B

MODBUS CONFIGURE

DESCRIPTION :- READ SAVED X POS

MACH DRQ VALUE

☐ 0

642-X POSITION

○ USER DRQ NUMBER ☐ 0 1000-2255

LOGIC STATUS

○ NO OPERATION

○ COMPARE

○ GREATER THAN ☐ 0

○ LESS THAN

○ EQUAL TO

● INVERT

☐ TIMER

☐ FORMULA