AOI's for J4TM

Revision Date:

Version 2.0 on June 23, 2017
Version 3.0 on Jan, 2018
Version 3.2 on June 2021
Version 3.3 on Mar 2022

Revision History

Name	Description
MCOM_MITSUBISHI	2.0 not exist 3.0 include the this AOI to communicate with servo drive 3.1 Adding a logic to read homed status of the drive 3.2 Fixed the duplicate bit reference detected warning
MMAFR Fault Reset	2.0 3.0 No change
MMAG Gearing	2.0 3.0 No change 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung
MMAH Home	2.0 3.0 input data of speed command change to real data type with engineering unit capability 3.1 Adding the Homed status bit 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung 3.3 Fixed the negative logic velocity scaling on 09/03/2021
MMAJ Jog	2.0 3.0 Input data of speed, acceleration, deceleration command change to real data type with engineering unit capability 3.2 Remove AFI's rung
MMAM Move	2.0 3.0 Input data of position, speed, acceleration, deceleration command change to real data type with engineering unit capability 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung 3.3 Fixed the Er bit trigger issue when servo is Off
MMAPT Move w/ Point Table	2.0 3.0 Remove
MMAPTEdit Point Table Edit	2.0 3.0 Remove
MMAR Arm Registration	2.0 3.0 The Touch probe capture value display in engineering unit. 3.1 Bug fix the engineer unit 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung
MMAS Stop	2.0 3.0 No change
MMAD Shutdown	2.0 3.0 No change
MMASR Shutdown Reset	2.0 3.0 No change
MMAT Torque Move	2.0 3.0 Input of torque and speed limit value change to real data type and speed limit value can be set engineering unit. 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung
MMAW Arm Watch	2.0 3.0 Input data of position command change to real data type with engineering unit capability 3.1 Bug fix the engineer unit

Name	Description
MMCFG Configuration	2.0 3.0 1) Rename the gear ratio setting input and change the data type real 2) Adding input variable unit setting, motor rated speed 3.1 Adding a logic when drive configure gearing to get the home status properly Change the decimal point of command position 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung and add the unit setting 4 for running linear motor 3.3 bug fixed in EnableInFasle logic Nov 1,2021
MMDR Disarm Registration	2.0 3.0 No change
MMDW Disarm watch	2.0 3.0 No change
MMRE Read Error	2.0 3.0 No change 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung
MMReadP Read Parameters	2.0 3.0 No change 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung
MMSF Servo Off	2.0 3.0 No change 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung
MMSO Servo On	2.0 3.0 No change 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung
MMWriteE Write Parameters to EEPROM	2.0 3.0 No change
MMWriteR Write Parameters to RAM	2.0 3.0 No change 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung
MMRP Redefine the position	3.1 New AOI Added 3.2 Fixed the duplicate bit reference detected warning and remove AFI's rung