

Show: All Tags
Sort by: Data Type

Name	Data Type	Description
<input type="checkbox"/> A_E300_1	a_E300Ovld_FVNR	E300 Overload Relay #1 AOI:
<input type="checkbox"/> A_E300_2	a_E300Ovld_FVR	E300 Overload Relay #2 AOI:
<input type="checkbox"/> Gauss_RNG	A_Gauss_RNG	Gaussian Random Number Generator
<input type="checkbox"/> A_MotorFVNR_1	a_MotorFVNR	Full Voltage Non-Reversing Motor Starter #1 AOI
<input type="checkbox"/> A_MotorFVR_1	a_MotorFVR	Full Voltage Reversing Motor Starter #1 AOI:
<input type="checkbox"/> A_PF525_VFD_1	a_PF525_VFD	Powerflex 525 VFD 1 AOI:
<input type="checkbox"/> A_PF755_VFD_1	a_PF755_VFD	Powerflex 755 VFD 1 AOI:
<input type="checkbox"/> BTC_RNG_1	A_Uniform_RNG	Linear Congruential Generator as a Random Number Generator #1
<input type="checkbox"/> BTC_RNG_2	A_Uniform_RNG	Linear Congruential Generator as a Random Number Generator #2
<input type="checkbox"/> A_DBL_Valve	a_ValveDiscrete	Double Solenoid Valve AOI
<input type="checkbox"/> A_NC_Valve	a_ValveDiscrete	Normally Closed Valve AOI
<input type="checkbox"/> A_NO_Valve	a_ValveDiscrete	Normally Open Valve AOI
<input type="checkbox"/> CV_1_Position	a_ValvePositioning	Control Valve Positon AOI
<input type="checkbox"/> Local:2:I	AB:1769_DI16:I:0	
<input type="checkbox"/> Local:1:C	AB:1769_DO16:C:0	
<input type="checkbox"/> Local:1:I	AB:1769_DO16:I:0	
<input type="checkbox"/> Local:1:O	AB:1769_DO16:O:0	
<input type="checkbox"/> E300_1:C	AB:E300:C:3	
<input type="checkbox"/> E300_2:C	AB:E300:C:3	
<input type="checkbox"/> E300_1:I	AB:E300:I:3	E300 Overload Relay #1 Module Raw Ethernet Input Data
<input type="checkbox"/> E300_2:I	AB:E300:I:3	E300 Overload Relay #2 Module Raw Ethernet Input Data
<input type="checkbox"/> E300_1:O	AB:E300:O:1	E300 Overload Relay #1 Module Raw Ethernet Output Data
<input type="checkbox"/> E300_2:O	AB:E300:O:1	E300 Overload Relay #2 Module Raw Ethernet Output Data
<input type="checkbox"/> PF_525_VFD_1:I	AB:PowerFlex525V_E_D4D3A5 A1:I:0	
<input type="checkbox"/> PF_525_VFD_1:O	AB:PowerFlex525V_EENET_Dr ive:O:0	
<input type="checkbox"/> PF755_VFD_1:I	AB:PowerFlex755_E_A82F55E3 :I:0	
<input type="checkbox"/> PF755_VFD_1:O	AB:PowerFlex755_EENET_Driv e:O:0	
AC_First_Scan	BOOL	Autoclave Test Program First Scan Completed
DBL_Valve_CLS_PB	BOOL	Double Solenoid Valve Close Pushbutton Bit
DBL_Valve_Hnd_SS	BOOL	Double Solenoid Valve Hand Motde Selector Switch
DBL_Valve_Off_SS	BOOL	Double Solenoid Valve Off Motde Selector Switch
DBL_Valve_OPN_PB	BOOL	Double Solenoid Valve Open Pushbutton Bit

Name	Data Type	Description
DBL_Valve_Rem_SS	BOOL	Double Solenoid Valve Remote Motde Selector Switch
DBL_Valve_Sol_CLS	BOOL	Double Solenoid Valve Close Solenoid
DBL_Valve_Sol_OPN	BOOL	Double Solenoid Valve Open Solenoid
Disable_1	BOOL	
E300_1_Start_PB	BOOL	E300 Overload Relay #1 Local Start Pushbutton
E300_1_Stop_PB	BOOL	E300 Overload Relay #1 Local Stop Pushbutton
E300_2_MCP_OK	BOOL	E300 Overload Relay #2 OK / Not Tripped
E300_2_Start_FWD_PB	BOOL	E300 Overload Relay #2 Start Forward Pushbutton
E300_2_Start_REV_PB	BOOL	E300 Overload Relay #2 Start Reverse Pushbutton
E300_2_Stop_PB	BOOL	E300 Overload Relay #2 Stop Pushbutton
False	BOOL	Always False Bit
Fault_Reset_Cmd	BOOL	Fault Reset Command
Fault_Reset_PB	BOOL	Fault Reset Pushbutton
Flash_Off	BOOL	Flash Off Bit
Flash_Off_PB	BOOL	Flash Off Pushbutton
Flash_On	BOOL	Flasher On Bit
MotorFVNR_1_AUX	BOOL	Full Voltage Non-Reversing Motor Starter #1 Running
MotorFVNR_1_ISO	BOOL	Full Voltage Non-Reversing Motor Starter #1 Local Disconnect Closed
MotorFVNR_1_MS	BOOL	Full Voltage Non-Reversing Motor Starter #1
MotorFVNR_1_OL	BOOL	Full Voltage Non-Reversing Motor Starter #1 Motor Overload OK
MotorFVNR_1_Start_PB	BOOL	Full Voltage Non-Reversing Motor Starter Local Start Pushbutton
MotorFVNR_1_Stop_PB	BOOL	Full Voltage Non-Reversing Motor Starter Local Stop Pushbutton
MotorFVNR_1_Toggle	BOOL	Full Voltage Non-Reversing Motor Starter Auto Toggle
MotorFVR_1_Auto_Run	BOOL	Full Voltage Reversing Motor Starter #1 Auto Run Command
MotorFVR_1_Auto_Run_Toggle	BOOL	Full Voltage Reversing Motor Starter #1 Auto Run Toggle
MotorFVR_1_Direction_Toggle	BOOL	Full Voltage Reversing Motor Starter #1 Direction Toggle Bit
MotorFVR_1_Fwd_AUX	BOOL	Full Voltage Reversing Motor Starter #1 Running Forward
MotorFVR_1_Fwd_IPB	BOOL	Full Voltage Reversing Motor Starter #1 Internal Forward Pushbutton (On for 1 Scan)
MotorFVR_1_Fwd_MS	BOOL	Full Voltage Reversing Motor Starter #1 Forward
MotorFVR_1_Fwd_SS	BOOL	Full Voltage Reversing Motor Starter #1 Forward Selector Switch
MotorFVR_1_ISO	BOOL	Full Voltage Reversing Motor Starter #1 Local Disconnect Closed
MotorFVR_1_OL	BOOL	Full Voltage Reversing Motor Starter #1 Overload OK
MotorFVR_1_Rev_AUX	BOOL	Full Voltage Reversing Motor Starter #1 Running Reverse

Name	Data Type	Description
MotorFVR_1_Rev_IPB	BOOL	Full Voltage Reversing Motor Starter #1 Internal Reverse Pushbutton (On for 1 Scan)
MotorFVR_1_Rev_MS	BOOL	Full Voltage Reversing Motor Starter #1 Reverse
MotorFVR_1_Rev_SS	BOOL	Full Voltage Reversing Motor Starter #1 Reverse Selector Switch
MotorFVR_1_Start_FWD_PB	BOOL	Full Voltage Reversing Motor Starter Local Start Forward Pushbutton
MotorFVR_1_Start_REV_PB	BOOL	Full Voltage Reversing Motor Starter Local Start Reverse Pushbutton
MotorFVR_1_Stop_PB	BOOL	Full Voltage Reversing Motor Starter Local Stop Pushbutton
NC_Valve_Closed_LS	BOOL	Normally Closed Valve Closed Limit Switch
NC_Valve_Hnd_SS	BOOL	Normally Closed Valve Hand Mode Selector Switch
NC_Valve_Off_SS	BOOL	Normally Closed Valve Off Motde Selector Switch
NC_Valve_Open_LS	BOOL	Normally Closed Valve Open Limit Switch
NC_Valve_Rem_SS	BOOL	Normally Closed Valve Remote Motde Selector Switch
NC_Valve_Sol	BOOL	Normally Closed Valve Solenoid
NC_Valve_Toggle	BOOL	Nromally Closed Valve Toggle Bit
NO_Valve_Closed_LS	BOOL	Normally Open Valve Closed Limit Switch
NO_Valve_Hnd_SS	BOOL	Normally Open Valve Hand Mode Selector Switch
NO_Valve_Off_SS	BOOL	Normally Open Valve Off Selector Switch
NO_Valve_Open_LS	BOOL	Normally Open Valve Open Limit Switch
NO_Valve_Rem_SS	BOOL	Normally Open Valve Remote Mode Selector Switch
NO_Valve_Sol	BOOL	Normally Open Valve Solenoid
NO_Valve_Toggle	BOOL	Nromally Open Valve Toggle Bit
One_Shot	BOOL[32]	One Shot Bit
PF525_VFD_1_ISO	BOOL	Powerflex VFD 1 Local Disconnect Closed
PF525_VFD_1_LOC_Start_PB	BOOL	Powerflex 525 VFD 1 Local Start Pushbutton
PF525_VFD_1_LOC_Stop_PB	BOOL	Powerflex 525 VFD 1 Local Stop Pushbutton
PF525_VFD_1_Run_Cmd	BOOL	Powerflex 525 VFD 1 Run Command
PF755_VFD_1_ISO	BOOL	
PF755_VFD_1_Run_Cmd	BOOL	Powerflex 755 VFD 1 Run Command
PF755_VFD_1_Start_PB	BOOL	Powerflex 755 VFD 1 Local Start Pushbutton
PF755_VFD_1_Stop_PB	BOOL	Powerflex 755 VFD 1 Local Stop Pushbutton
PID_Cycle_Done	BOOL	One PID Instruction Cycle Completed (50 PIDs / 1.0 sec)
PID_Enable	BOOL[32]	
RMPS_Auto_PB	BOOL	Ramp and Soak 1 PIDE Auto Mode Pushbutton

Name	Data Type	Description
RMPS_Done	BOOL	Ramp & Soak 1 Sequence Done
RMPS_Hold	BOOL	Ramp & Soak 1 Hold Command
RMPS_Init	BOOL	Ramp & Soak 1 Initialize Command
RMPS_Man_PB	BOOL	Ramp and Soak 1 PIDE Manual Mode Pushbutton
RMPS_PIDE_Auto_Restart	BOOL	Ramp & Soak 1 PIDE Instruction Auto Restart Command (Three Program to Run Transitions)
RMPS_PIDE_Auto_Start	BOOL	Ramp & Soak 1 PIDE Instruction Auto Mode Start Command
RMPS_Run_Cmd	BOOL	Ramp & Soak 1 Run Command
SM01_First_Scan	BOOL	Sheet Machine #1 AOI Test Program First Scan Completed
SS_E300_1_Local	BOOL	E300 Motor Overload #1 Relay Motor Starter Local Selector Switch
SS_E300_1_Remote	BOOL	E300 Motor Overload #1 Relay Motor Starter Remote Selector Switch
SS_E300_2_Local	BOOL	E300 Motor Overload #2 Relay Motor Starter Local Selector Switch
SS_E300_2_Remote	BOOL	E300 Motor Overload #2 Relay Motor Starter Remote Selector Switch
SS_MotorFVNR_1_Local	BOOL	Full Voltage Non_Reversing Motor Starter Local Selector Switch
SS_MotorFVNR_1_Remote	BOOL	Full Voltage Non-Reversing Motor Starter Remote Selector Switch
SS_MotorFVR_1_Local	BOOL	Full Voltage Reversing Motor Starter Local Selector Switch
SS_MotorFVR_1_Remote	BOOL	Full Voltage Reversing Motor Starter Remote Selector Switch
SS_PF525_1_Loc	BOOL	Powerflex 525 VFD 1 Local Mode Selector Switch
SS_PF525_1_Rem	BOOL	Powerflex 525 VFD 1 Remote Mode Selector Switch
SS_PF755_1_Rem	BOOL	Powerflex 755 VFD 1 Remote Mode Selector Switch
SS_PF755_Loc_SS	BOOL	Powerflex 755 VFD 1 Local Mode Selector Switch
Toggle_1	BOOL	
Toggle_2	BOOL	
Toggle_3	BOOL	
Toggle_4	BOOL	
Toggle_5	BOOL	
Toggle_6	BOOL	
Total_Start_1	BOOL	
True	BOOL	Always True Bit
 FAL_Test_1	CONTROL	FAL Test #1 Control
 FFL_Load_1	CONTROL	FIFO Load #1 Control
 FFU_Unload_1	CONTROL	FIFO Unload #1 Control
 DO_S1_Data	DINT	Slot #1 1769-OAD Module Buffer Tag

Name	Data Type	Description
DO_S1_Data.0	BOOL	Normally Closed Valve Solenoid
DO_S1_Data.1	BOOL	Normally Open Valve Solenoid
DO_S1_Data.2	BOOL	Full Voltage Non-Reversing Motor Starter #1
DO_S1_Data.8	BOOL	Double Solenoid Valve Close Solenoid
DO_S1_Data.9	BOOL	Double Solenoid Valve Open Solenoid
DO_S1_Data.10	BOOL	Full Voltage Reversing Motor Starter #1 Forward
DO_S1_Data.11	BOOL	Full Voltage Reversing Motor Starter #1 Reverse
DI_S2_Data	INT	
DI_S2_Data.0	BOOL	Normally Closed Valve Open Limit Switch
DI_S2_Data.1	BOOL	Normally Closed Valve Closed Limit Switch
DI_S2_Data.2	BOOL	Normally Open Valve Open Limit Switch
DI_S2_Data.3	BOOL	Normally Open Valve Closed Limit Switch
DI_S2_Data.4	BOOL	Full Voltage Non-Reversing Motor Starter #1 Running
DI_S2_Data.8	BOOL	Double Solenoid Valve Closed Limit Switch
DI_S2_Data.9	BOOL	Double Solenoid Valve Open Limit Switch
DI_S2_Data.10	BOOL	Full Voltage Reversing Motor Starter #1 Running Forward
DI_S2_Data.11	BOOL	Full Voltage Reversing Motor Starter #1 Running Reverse
GRNG_Index	INT	
Int	INT[10]	
PID_Cycle_Index	INT	
PID_Index	INT	PID Instruction Index Counter
RMPS_Segs	INT	Ramp & Soak 1 Number of Segment / Steps
RMPS_PIDE	PID_ENHANCED	Ramp and Soak1 PIDE Instruction
CV_1_Auto_Position	REAL	Control Valve 1 Auto Mode Position (0.0 to 100.0%)
CV_1_Output	REAL	Control Valve 1 Output (Raw Counts)
FAL_Test_Total	REAL	
FFU_Trash_1	REAL	
FIFO_1_Data	REAL[24]	
FIFO_1_Data_Source	REAL	FIFO Load #1 Data Source
Gauss_RNG_Data	REAL[1000]	Gaussian Random Number Generator Data from CompactLogix
PF755_VFD_1_Max_EU	REAL	Powerflex 755 VFD 1 Maximum Speed in Engineering Units
Real	REAL	
RMPS_Hold_Time	REAL[11]	Ramp & Soak 1 Segment Hold Times in Hours

Name	Data Type	Description
RMPS_PIDE_Man_Out	REAL	Ramp & Soak 1 PIDE Manual Output (percent)
RMPS_PIDE_Out	REAL	Ramp & Soak 1 PIDE Output (percent)
+ RMPS_Seg_Time	REAL[11]	Ramp & Soak 1 Segment Times in Hours
+ RMPS_SP	REAL[11]	
+ RMPS_Time_SP	REAL[11]	
+ DBL_Valve_Close_Timer	TIMER	Double Solenoid Valve Close Delay Timer
+ DBL_Valve_Open_Timer	TIMER	Double Solenoid Valve Open Delay Timer
+ Fault_Reset_Timer	TIMER	Fault Reset Timer
+ Flash_Timer	TIMER	Flasher Timer
+ NC_Valve_Close_Timer	TIMER	Normally Closed Valve Close Delay Timer
+ NC_Valve_Open_Timer	TIMER	Normally Closed Valve Open Delay Timer
+ NO_Valve_Close_Timer	TIMER	Normally Open Valve Close Delay Timer
+ NO_Valve_Open_Timer	TIMER	Normally Open Valve Open Delay Timer