

SLOT 1 - DIGITAL INPUT MODULE 1

INPUT	DESCRIPTION		PLC ADDRESS
IN_0	Main_1_a	Main 1 breaker closed indication	%i0.1.0
IN_1	Main_1_b	Main 1 breaker open indication	%i0.1.1
IN_2	Main_1_86	Main 1 breaker overcurrent tripped indication	%i0.1.2
IN_3	Main_1_Racked_Out	Main 1 breaker racked-in/connected input (CE Status N0)	%i0.1.3
IN_4	Main_1_Racked_In	Main 1 breaker racked-in/connected input (CE Status NC)	%i0.1.4
IN_5	Main_1_Control_Power		%i0.1.5
IN_6	Main_1_27_47	Source 1 Under Voltage Phase Sequence Relay	%i0.1.6
IN_7			%i0.1.7
IN_8	Tie_1_a	TIE 1 breaker closed indication	%i0.1.8
IN_9	Tie_1_b	TIE 1 breaker open indication	%i0.1.9
IN_10	Tie_1_86	TIE 1 breaker overcurrent tripped indication	%i0.1.10
IN_11	Tie_1_Racked_Out	TIE 1 breaker racked-in/connected input (CE Status N0)	%i0.1.11
IN_12	Tie_1_Racked_In	TIE 1 breaker racked-in/connected input (CE Status NC)	%i0.1.12
IN_13	Tie_1_Control_Power		%i0.1.13
IN_14	Auto_Mode_SS	System mode switch Auto position input	%i0.1.14
IN_15	Manual_Mode_SS	System mode switch Manual position input	%i0.1.15

SLOT 2 - DIGITAL INPUT MODULE 2

INPUT	DESCRIPTION		PLC ADDRESS
IN_0	Main_2_a	Main 2 breaker closed indication	%i0.2.0
IN_1	Main_2_b	Main 2 breaker open indication	%i0.2.1
IN_2	Main_2_86	Main 2 breaker overcurrent tripped indication	%i0.2.2
IN_3	Main_2_Racked_Out	Main 2 breaker racked-in/connected input (CE Status N0)	%i0.2.3
IN_4	Main_2_Racked_In	Main 2 breaker racked-in/connected input (CE Status NC)	%i0.2.4
IN_5	Main_2_Control_Power		%i0.2.5
IN_6	Main_2_27_47	Source 2 Under Voltage Phase Sequence Relay	%i0.2.6
IN_7			%i0.2.7
IN_8	Source_1_2_Insync		%i0.2.8
IN_9			%i0.2.9
IN_10			%i0.2.10
IN_11			%i0.2.11
IN_12			%i0.2.12
IN_13			%i0.2.13
IN_14			%i0.2.14
IN_15			%i0.2.15

SLOT 4 - DIGITAL INPUT MODULE 3

INPUT	DESCRIPTION		PLC ADDRESS
IN_0	Tie_2_a	TIE 2 breaker closed indication	%i0.4.0
IN_1	Tie_2_b	TIE 2 breaker open indication	%i0.4.1
IN_2	Tie_2_86	TIE 2 breaker overcurrent tripped indication	%i0.4.2
IN_3	Tie_2_Racked_Out	TIE 2 breaker racked-in/connected input (CE Status N0)	%i0.4.3
IN_4	Tie_2_Racked_In	TIE 2 breaker racked-in/connected input (CE Status NC)	%i0.4.4
IN_5	Tie_2_Control_Power		%i0.4.5
IN_6	GEN_a	GEN breaker closed indication	%i0.4.6
IN_7	GEN_b	GEN breaker open indication	%i0.4.7
IN_8	GEN_86	GEN breaker overcurrent tripped indication	%i0.4.8
IN_9	GEN_Racked_Out	GEN breaker racked-in/connected input (CE Status N0)	%i0.4.9
IN_10	GEN_Racked_In	GEN breaker racked-in/connected input (CE Status NC)	%i0.4.10
IN_11	GEN_Control_Power		%i0.4.11
IN_12			%i0.4.12
IN_13			%i0.4.13
IN_14			%i0.4.14
IN_15			%i0.4.15

SLOT 3 - DIGITAL OUTPUT MODULE 1

OUTPUT	DESCRIPTION		PLC ADDRESS
OUT_0	Main_1_Close_CR	PLC output to Main 1 breaker interposing close control relay.	%Q0.3.0
OUT_1	Main_1_Trip_CR	PLC output to Main 1 breaker interposing open control relay.	%Q0.3.1
OUT_2	Auto_Mode_Fail_Lamp	PLC output to Auto Mode Fail indication pilot light.""	%Q0.3.2
OUT_3	Auto_Mode_Lamp	PLC output to System Mode Auto indication pilot light.""	%Q0.3.3
OUT_4	Tie_1_Close_CR	PLC output to Tie 1breaker interposing close control relay.	%Q0.3.4
OUT_5	Tie_1_Trip_CR	PLC output to Tie 1 breaker interposing open control relay.	%Q0.3.5
OUT_6	AlarmRelay		%Q0.3.6
OUT_7			%Q0.3.7
OUT_8	Main_2_Close_CR	PLC output to Main 2 breaker interposing close control relay.	%Q0.3.8
OUT_9	Main_2_Trip_CR	PLC output to Main 2 breaker interposing open control relay.	%Q0.3.9
OUT_10	Tie_2_Close_CR	PLC output to Tie 2 breaker interposing close control relay.	%Q0.3.10
OUT_11	Tie_2_Trip_CR	PLC output to Tie 2 breaker interposing open control relay.	%Q0.3.11
OUT_12			%Q0.3.12
OUT_13			%Q0.3.13
OUT_14			%Q0.3.14
OUT_15			%Q0.3.15