

DI/DO PLC CRUSHER LIME STONE CRUSHER 4

			CARD REF.	PLC REF	SIGNAL CODE	DESCRIPTION	Module	Slot	Pin
S2X4:	001	+24Vdc							
S2X4:	002	0Vdc							
S2X4:	003	DI	02/0/01	I:020/00	402BC01_M	BELT CONVEYOR, Motor Ready	BMXDDI1602	4	1
S2X4:	004	DI	2/2/2001	I:022/00	402BC01	BELT CONVEYOR, Local start	BMXDDI1602	4	2
S2X4:	005	DI	2/4/2001	I:024/00	4028C01R	BELT CONVEYOR, Return signal	BMXDDI1602	4	3
S2X4:	006	DO	2/6/2002	O:026/00	4028C01_C	BELT CONVEYOR, Command	BMXDDO1602	10	1
S2X4:	007	+24Vdc							
S2X4:	008	0Vdc				BELT CONVEYOR,			
S2X4:	009	DI	02/0/02	I:020/01	402BC02_M	BELT CONVEYOR, Motor Ready	BMXDDI1602	4	4
S2X4:	010	DI	2/2/2002	I:022/01	402BC02_L	BELT CONVEYOR, Local start	BMXDDI1602	4	5
S2X4:	011	DI	2/4/2002	I:024/01	402BC02_R	BELT CONVEYOR, Return signal	BMXDDI1602	4	6
S2X4:	012	DO	2/6/2003	O:026/01	4028C02_C	BELT CONVEYOR, Command	BMXDDO1602	10	2
S2X4:	013	+24Vdc				HEATING ELEMENT,			
S2X4:	014	0Vdc				HEATING ELEMENT,			
S2X4:	015	DI	02/0/03	I:020/02	402CR01H1_M	HEATING ELEMENT, Motor Ready	BMXDDI1602	4	7
S2X4:	016	DI	2/2/2003	I:022/02	402CR01H1_L	HEATING ELEMENT, Local start	BMXDDI1602	4	8
S2X4:	017	DI	2/4/2003	I:024/02	402CR01H1_R	HEATING ELEMENT, Return signal	BMXDDI1602	4	9
S2X4:	018	DO	2/6/2004	O:026/02	402CR01H1_C	HEATING ELEMENT, Command	BMXDDO1602	10	3
S2X4:	019	+24Vdc				CRUSHER MOTOR,			
S2X4:	020	0Vdc				CRUSHER MOTOR,			
S2X4:	021	DI	02/0/04	I:020/03	402CR01M1_M	CRUSHER MOTOR, Motor Ready	BMXDDI1602	4	10
S2X4:	022	DI	2/2/2004	I:022/03	402CRO1M1_L	CRUSHER MOTOR, Local start	BMXDDI1602	4	11
S2X4:	023	DI	2/4/2004	I:024/03	402CR01M1_R	CRUSHER MOTOR, Return signal	BMXDDI1602	4	12
S2X4:	024	DO	2/6/2005	O:026/03	402CR01M1_C	CRUSHER MOTOR, Command	BMXDDO1602	10	4
S2X4:	025	+24Vdc				CHAIN SCRAPER,			
S2X4:	026	0Vdc				CHAIN SCRAPER			
S2X4:	027	DI	02/0/05	I:020/04	402CS01_M	CHAIN SCRAPER, Motor Ready	BMXDDI1602	4	13
S2X4:	028	DI	2/2/2005	I:022/04	402CS01_L	CHAIN SCRAPER, Local start	BMXDDI1602	4	14
S2X4:	029	DI	2/4/2005	I:024/04	402CS01_R	CHAIN SCRAPER, Return signal	BMXDDI1602	4	15
S2X4:	030	DO	2/6/2006	O:026/04	402CS01_C	CHAIN SCRAPER, Command	BMXDDO1602	10	5
S2X4:	031	+24Vdc							
S2X4:	032	0Vdc				FILTER FAN,			
S2X4:	033	DI	02/0/06	I:020/05	402FA01_M	FILTER FAN, Motor Ready	BMXDDI1602	4	16
S2X4:	034	DI	2/2/2006	I:022/05	402FA01_L	FILTER FAN, Local start	BMXDDI1602	5	1
S2X4:	035	DI	2/4/2006	I:024/05	402FA01_R	FILTER FAN, Return signal	BMXDDI1602	5	2
S2X4:	036	DO	2/6/2007	O:026/05	402FA01_C	FILTER FAN, Command	BMXDDO1602	10	6
S2X4:	037	+24Vdc							
S2X4:	038	0Vdc							
S2X4:	039	DI	02/0/07	:020/06	4020P02	OIL PUMP, Motor Ready			
S2X4:	040	DI	2/2/2007	I:022/06	4020P02	OIL PUMP, Local start			
S2X4:	041	DI	2/4/2007	:024/06	4020P02	OIL PUMP, Return signa			
S2X4:	042	DO	2/6/2008	O:026/06	4020P02_C	OIL PUMP, Command			
S2X4:	043	+24Vdc				SCREW CONVE YOR			
S2X4:	044	0Vdc				SCREW CONVE YOR			
S2X4:	045	DI	02/0/08	I:020/07	402SCO1_M	SCREW CONVEYOR, Motor Ready	BMXDDI1602	5	3
S2X4:	046	DI	2/2/2008	I:022/07	402SCO1_L	SCREW CONVEYOR, Local start	BMXDDI1602	5	4
S2X4:	047	DI	2/4/2008	I:024/07	402SCO1_R	SCREW CONVEYOR, Return signal	BMXDDI1602	5	5
S2X4:	048	DO	2/6/2009	O:026/07	402SCO1_C	SCREW CONVEYOR, Command	BMXDDO1602	10	7
S2X4:	049	+24Vdc				VIBRATING SCREEN,			
S2X4:	050	0Vdc				VIBRATING SCREEN,			
S2X4:	051	DI	02/0/11	I:020/10	402VF01_M	VIBRATING SCREEN, Motor Ready	BMXDDI1602	5	6
S2X4:	052	DI	2/2/2011	I:022/10	402VF01_L	VIBRATING SCREEN, Local start	BMXDDI1602	5	7
S2X4:	053	DI	2/4/2011	I:024/10	402VF01_R	VIBRATING SCREEN, Return signal	BMXDDI1602	5	8
S2X4:	054	DO	2/6/2012	O:026/10	402VF01_C	VIBRATING SCREEN, Command	BMXDDO1602	10	8
S2X4:	055	+24Vdc				BELT CONVEYOR			
S2X4:	056	0Vdc				BELT CONVEYOR,			
S2X4:	057	DI	02/0/12	I:020/11	405BC01M1_M	BELT CONVEYOR, Motor Ready	BMXDDI1602	5	9
S2X4:	058	DI	2/2/2012	I:022/11	405BC01M1_L	BELT CONVEYOR, Local start	BMXDDI1602	5	10
S2X4:	059	DI	2/4/2012	I:024/11	405BC01M1_R	BELT CONVEYOR, Return signal	BMXDDI1602	5	11
S2X4:	060	DO	2/6/2013	O:026/11	405BC01M1_C	BELT CONVEYOR, Command	BMXDDO1602	10	9
S2X4:	061	+24Vdc				BELT CONVEYOR			
S2X4:	062	0Vdc				BELT CONVEYOR			
S2X4:	063	DI	02/0/13	I:020/12	405BC01M2_M	BELT CONVEYOR, Motor Ready	BMXDDI1602	5	12
S2X4:	064	DI	2/2/2013	I:022/12	4058c01M2_L	BELT CONVEYOR, Local start	BMXDDI1602	5	13
S2X4:	065	DI	2/4/2013	I:024/12	4058c01M2_R	BELT CONVEYOR, Return signal	BMXDDI1602	5	14

S2X4:	066	DO	2/6/2014	O:026/12	405BC01M2_C	BELT CONVEYOR, Command	BMXDDO1602	10	10
S2X4:	067	+24Vdc				BELT CONVEYOR			
S2X4:	068	0Vdc				BELT CONVEYOR,			
S2X4:	069	DI	02/0/14	I:020/13	405BC01M3_M	BELT CONVEYOR, Motor Ready	BMXDDI1602	5	15
S2X4:	070	DI	2/2/2014	I:022/13	405BC01M3_L	BELT CONVEYOR, Local start	BMXDDI1602	5	16
S2X4:	071	DI	2/4/2014	I:024/13	405BC01M3_R	BELT CONVEYOR, Return signal	BMXDDI1602	6	1
S2X4:	072	DO	2/6/2015	O:026/13	405Bc01M3_C	BELT CONVEYOR, Command	BMXDDO1602	10	11
S2X4:	073	+24Vdc							
S2X4:	074	0Vdc				FILTER FAN,			
S2X4:	075	DI	02/0/15	I:020/14	405FA01_M	FILTER FAN, Motor Ready	BMXDDI1602	6	2
S2X4:	076	DI	2/2/2015	I:022/14	405FA01_L	FILTER FAN, Local start	BMXDDI1602	6	3
S2X4:	077	DI	2/4/2015	I:024/14	405FA01_R	FILTER FAN, Return signal	BMXDDI1602	6	4
S2X4:	078	DO	2/6/2016	O:026/14	405FA01_C	FILTER FAN, Command	BMXDDO1602	10	12
S2X4:	079	+24Vdc							
S2X4:	080	0Vdc				FILTER FAN,			
S2X4:	081	DI	02/0/16	I:020/15	405FG01_M	FILTER FAN, Motor Ready	BMXDDI1602	6	5
S2X4:	082	DI	2/2/2016	I:022/15	405FG01_L	FILTER FAN, Local start	BMXDDI1602	6	6
S2X4:	083	DI	2/4/2016	I:024/15	405FG01_R	FILTER FAN, Return signal	BMXDDI1602	6	7
S2X4:	084	DO	2/6/2017	O:026/15	405FG01_C	FILTER FAN, Command	BMXDDO1602	10	13
S2X4:	085	+24Vdc							
S2X4:	086	0Vdc							
S2X4:	087	DI	02/0/17	I:020/16	SPARE				
S2X4:	088	DI	2/2/17	I:022/16	SPARE				
S2X4:	089	DI	2/4/17	I:024/16	SPARE				
S2X4:	090	DO	2/4/18	O:026/16	SPARE				
S2X4:	091	+24Vdc							
S2X4:	092	0Vdc							
S2X4:	093	DI		I:20/17	SPARE	Drive Ready	BMXDDI1602	8	12
S2X4:	094	DI		I:22/17	SPARE				
S2X4:	095	DI		I:24/17	SPARE				
S2X4:	096	DO		O:26/17	SPARE				
S2X4:	097	+24Vdc			SPARE				
S2X4:	098	0Vdc			SPARE				
S2X4:	099	DI		I:21/0	SPARE	Drive Run	BMXDDI1602	8	13
S2X4:	100	DI		I:23/0	SPARE				
S2X4:	101	DI		I:25/0	SPARE				
S2X4:	102	DO		O:27/0	SPARE				
S2X4:	103	+24Vdc			SPARE				
S2X4:	104	0Vdc			SPARE				
S2X4:	105	DI		I:21/1	SPARE				
S2X4:	106	DI		I:23/1	SPARE				
S2X4:	107	DI		I:25/1	SPARE				
S2X4:	108	DO		O:27/1	SPARE				
S2X4:	109	+24Vdc			SPARE				
S2X4:	110	0Vdc			SPARE				
S2X4:	111	DI		I:21/2	SPARE				
S2X4:	112	DI		I:23/2	SPARE				
S2X4:	113	DI		I:25/2	SPARE				
S2X4:	114	DO		O:27/2	SPARE				
S2X4:	115	+24Vdc			SPARE				
S2X4:	116	0Vdc			SPARE				
S2X4:	117	DI		I:21/3	SPARE				
S2X4:	118	DI		I:23/3	SPARE				
S2X4:	119	DI		I:25/3	SPARE				
S2X4:	120	DO		O:27/3	SPARE				
S2X4:	121	+24Vdc			SPARE				
S2X4:	122	0Vdc			SPARE				
S2X4:	123	DI		I:21/4	SPARE				
S2X4:	124	DI		I:23/4	SPARE				
S2X4:	125	DI		I:25/4	SPARE				
S2X4:	126	DO		O:27/4	SPARE				
S2X4:	127	+24Vdc			SPARE				
S2X4:	128	0Vdc			SPARE				
S2X4:	129	DI		I:21/5	SPARE				
S2X4:	130	DI		I:23/5	SPARE				
S2X4:	131	DI		I:25/5	SPARE				
S2X4:	132	DO		O:27/5	SPARE				
S2X4:	133	+24Vdc			SPARE				

S2X4:	134	0Vdc			SPARE			
S2X4:	135	DI		I:21/6	SPARE			
S2X4:	136	DI		I:23/6	SPARE			
S2X4:	137	DI		I:25/6	SPARE			
S2X4:	138	DO		O:27/6	SPARE			
S2X4:	139	+24Vdc			SPARE			
S2X4:	140	0Vdc			SPARE			
S2X4:	141	DI		I:21/7	SPARE			
S2X4:	142	DI		I:23/7	SPARE			
S2X4:	143	DI		I:25/7	SPARE			
S2X4:	144	DO		O:27/7	SPARE			
S2X4:	145	+24Vdc			SPARE			
S2X4:	146	0Vdc			SPARE			
S2X4:	147	DI		I:21/10	SPARE			
S2X4:	148	DI		I:23/10	SPARE			
S2X4:	149	DI		I:25/10	SPARE			
S2X4:	150	DO		O:27/10	SPARE			
S2X4:	151	+24Vdc			SPARE			
S2X4:	152	0Vdc			SPARE			
S2X4:	153	DI		I:21/11	SPARE			
S2X4:	154	DI		I:23/11	SPARE			
S2X4:	155	DI		I:25/11	SPARE			
S2X4:	156	DO		O:27/11	SPARE			
S2X4:	157	+24Vdc			SPARE			
S2X4:	158	0Vdc			SPARE			
S2X4:	159	DI		I:21/12	SPARE			
S2X4:	160	DI		I:23/12	SPARE			
S2X4:	161	DI		I:25/12	SPARE			
S2X4:	162	DO		O:27/12	SPARE			
S2X4:	163	+24Vdc			SPARE			
S2X4:	164	0Vdc			SPARE			
S2X4:	165	DI		I:21/13	SPARE			
S2X4:	166	DI		I:23/13	SPARE			
S2X4:	167	DI		I:25/13	SPARE			
S2X4:	168	DO		O:27/13	SPARE			
S2X4:	169	+24Vdc			SPARE			
S2X4:	170	0Vdc			SPARE			
S2X4:	171	DI		I:21/14	SPARE			
S2X4:	172	DI		I:23/14	SPARE			
S2X4:	173	DI		I:25/14	SPARE			
S2X4:	174	DO		O:27/14	SPARE			
S2X4:	175	+24Vdc			SPARE			
S2X4:	176	0Vdc			SPARE			
S2X4:	177	DI		I:21/15	SPARE			
S2X4:	178	DI		I:23/15	SPARE			
S2X4:	179	DI		I:25/15	SPARE			
S2X4:	180	DO		O:27/15	SPARE			
S2X4:	181	+24Vdc			SPARE			
S2X4:	182	0Vdc			SPARE			
S2X4:	183	DI		I:21/16	SPARE			
S2X4:	184	DI		I:23/16	SPARE			
S2X4:	185	DI		I:25/16	SPARE			
S2X4:	186	DO		O:27/16	SPARE			
S2X4:	187	+24Vdc			SPARE			
S2X4:	188	0Vdc			SPARE			
S2X4:	189	DI	02/1/38	I:021/17	SPARE			
S2X4:	190	DI	02/3/38	I:023/17	SPARE			
S2X4:	191	DI	02/5/38	I:025/17	SPARE			
S2X4:	192	DO	02/7/39	I:027/17	SPARE			

**IO PLC LIMESTONE CRUSHER 4**

		CARD REF.	PLC REF	SIGNAL CODE		Module	Slot	Pin
S2X5:	001	+24Vdc						
S2X5:	002	+24Vdc						
S2X5:	003	+24Vdc						
S2X5:	004	+24Vdc						
S2X5:	005	DI	03/0/01	I:030/00	402EMSX	PLC FAULT, E-STOP	BMXDDI1602	6 8

S2X5:	006	DI	03/0/02	I:030/01	402PoWx1	PLC FAULT, FAULT POWER	BMXDDI1602	6	9
S2X5:	007	DI	03/0/03	I:030/02	402POWX2	PLC FAULT, Fault 24VDC	BMXDDI1602	6	10
S2X5:	008	DI	03/0/04	I:030/03	402BC01S9	BELT CONVEYOR, Speed monitor	BMXDDI1602	6	11
S2X5:	009	DI	03/0/05	I:030/04	402BC01x1	BELT CONVEYOR, Askew alarm	BMXDDI1602	6	12
S2X5:	010	DI	03/0/06	I:030/05	402BC01X1H	BELT CONVEYOR, Askew trip	BMXDDI1602	6	13
S2X5:	011	DI	03/0/07	I:030/06	402BC02S9	BELT CONVEYOR, Speed monitor	BMXDDI1602	6	14
S2X5:	012	DI	03/0/08	I:030/07	402BC02X1	BELT CONVEYOR, Askew alarm	BMXDDI1602	6	15
S2X5:	013	+24Vdc							
S2X5:	014	+24Vdc							
S2X5:	015	+24Vdc							
S2X5:	016	+24Vdc							
S2X5:	017	DI	03/0/11	I:030/10	402BC02X1H	BELT CONVEYOR, Askew trip	BMXDDI1602	6	16
S2X5:	018	DI	03/0/12	I:030/11	402CR01M1S9	CRUSHER MOTOR, Speed imonitor	BMXDDI1602	7	1
S2X5:	019	DI	03/0/13	I:030/12	402CR01M2X1	ROTOR STARTER, Circ. Break on	BMXDDI1602	7	2
S2X5:	020	DI	03/0/14	I:030/13	402CR01A229H	ROTOR STARTER, Last step	BMXDDI1602	7	3
S2X5:	021	DI	03/0/15	I:030/14	402CRO1M2Z9L	ROTOR STARTER, First step	BMXDDI1602	7	4
S2X5:	022	DI	03/0/16	I:030/15	402CRO1M2x8	ROTOR STARTER, Trip Start up	BMXDDI1602	7	5
S2X5:	023	DI	03/0/17	I:030/16	402CRO1M2X9	ROTOR STARTER, Trip Alarm	BMXDDI1602	7	6
S2X5:	024	DI	03/0/18	I:030/17	402FG01S9	SPEED MONITOR, Speed moni tor	BMXDDI1602	7	7
S2X5:	025	+24Vdc							
S2X5:	026	+24Vdc							
S2X5:	027	+24Vdc							
S2X5:	028	+24Vdc							
S2X5:	029	DI	3/1/2021	I:031/00	402PO2F9	OIL PUMP, Oil Flow			
S2X5:	030	DI	3/1/2022	I:031/01	402PO2T9	OIL PUMP, Temperature			
S2X5:	031	DI	3/1/2023	I:031/02	402PC01_M	APRON FEEDER, Motor Ready	BMXDDI1602	7	8
S2X5:	032	DI	3/1/2024	I:031/03	402PC01_L	APRON FEEDER, Local start	BMXDDI1602	7	9
S2X5:	033	DI	3/1/2025	I:031/04	402PC01_R	APRON FEEDER, Return signal	BMXDDI1602	7	10
S2X5:	034	DI	3/1/2026	I:031/05	402PC01X9	APRON FEEDER, Unit Alarm	BMXDDI1602	7	11
S2X5:	035	DI	3/1/2027	I:031/06	402SC01S9	SCREW CONVEYOR, Speed monitor	BMXDDI1602	7	12
S2X5:	036	DI	3/1/2028	I:031/07	4058c01M1S9	BELT CONVEYOR, Speed monitor	BMXDDI1602	7	13
S2X5:	037	+24Vdc							
S2X5:	038	+24Vdc							
S2X5:	039	+24Vdc							
S2X5:	040	+24Vdc							
S2X5:	041	DI	3/1/1931	I:031/10	405BC01M1X1	BELT CONVEYOR, Askew alarm	BMXDDI1602	7	14
S2X5:	042	DI	3/1/1932	I:031/11	405BC01M1X1H	BELT CONVEYOR, Askew trip	BMXDDI1602	7	15
S2X5:	043	DI	3/1/1933	I:031/12	405BS0191	BELT-W, Counter	BMXDDI1602	7	16
S2X5:	044	DI	3/1/1934	I:031/13	4058S01XS	BELT-u, Unit alarm	BMXDDI1602	8	1
S2X5:	045	DI	3/1/1935	I:031/14	405FG01S9	AIR SLUICE, Speed monitor	BMXDDI1602	8	2
S2X5:	046	DI	3/1/1936	I:031/15	405RS01L1	SHUTTLE CONVEYOR, Level high			
S2X5:	047	DI	3/1/1937	I:031/16	405RS01X1	SHUTTLE CONVEYOR, Unit Alarm	BMXDDI1602	8	3
S2X5:	048	DI	3/1/1938	I:031/17	405RS01X2	SHUTTLE CONVEYOR, Travel Reverse	BMXDDI1602	8	4
S2X5:	049	0Vdc							
S2X5:	050	0Vdc							
S2X5:	051	0Vdc							
S2X5:	052	0Vdc							
S2X5:	053	0Vdc							
S2X5:	054	0Vdc							
S2X5:	055	+24Vdc							
S2X5:	056	+24Vdc							
S2X5:	057	+24Vdc							
S2X5:	058	+24Vdc							
S2X5:	059	DI	03/1/01	I:032/01	405BC01M1X1	Shuttle Conveyer, Travel Forward	BMXDDI1602	8	5
S2X5:	060	DI	03/2/02	I:032/02	405BC01M1X1H	Shuttle Conveyer, Running	BMXDDI1602	8	6
S2X5:	061	DI	03/2/03	I:032/03	405BS0191	Shuttle Conveyer, Remote	BMXDDI1602	8	7
S2X5:	062	DI	03/2/04	I:032/04	4058S01XS	Shuttle Conveyer, Hoist Up F/R	BMXDDI1602	8	8
S2X5:	063	DI	03/2/05	I:032/05	405FG01S9	Shuttle Conveyer, In Zone 2	BMXDDI1602	8	9
S2X5:	064	DI	03/2/06	I:032/06	405RS01L1	Shuttle Conveyer, In Zone 1	BMXDDI1602	8	10
S2X5:	065	DI	03/2/07	I:032/07	405RS01X1	Extern 220 V fault MCC	BMXDDI1602	8	11
S2X5:	066	DI	03/2/08	I:032/08	405RS01X2	Spare			
S2X5:	067	+24Vdc							
S2X5:	068	+24Vdc							
S2X5:	069	+24Vdc							
S2X5:	070	+24Vdc							
S2X5:	071	DI				Spare			
S2X5:	072	DI			402CS01S9	Chains scraper		8	16
S2X5:	073	DI				Spare			

S2X5:	074	DI				Spare			
S2X5:	075	DI				Spare			
S2X5:	076	DI				Spare			
S2X5:	077	DI				Spare			
S2X5:	078	DI				Spare			
S2X5:	079	+24Vdc							
S2X5:	080	+24Vdc							
S2X5:	081	+24Vdc							
S2X5:	082	+24Vdc							
S2X5:	083	DI				Spare			
S2X5:	084	DI				Spare			
S2X5:	085	DI				Spare			
S2X5:	086	DI				Spare			
S2X5:	087	DI				Spare			
S2X5:	088	DI				Spare			
S2X5:	089	DI				Spare			
S2X5:	090	DI				Spare			
S2X5:	091	+24Vdc							
S2X5:	092	+24Vdc							
S2X5:	093	+24Vdc							
S2X5:	094	+24Vdc							
S2X5:	095	DI				Spare			
S2X5:	096	DI				Spare			
S2X5:	097	DI				Spare			
S2X5:	098	DI				Spare			
S2X5:	099	DI				Spare			
S2X5:	100	DI				Spare			
S2X5:	101	DI				Spare			
S2X5:	102	DI				Spare			
S2X5:	103	0Vdc							
S2X5:	104	0Vdc							
S2X5:	105	0Vdc							
S2X5:	106	0Vdc							
S2X5:	107	0Vdc							
S2X5:	108	0Vdc							
S2X5:	109	+24Vdc							
S2X5:	110	+24Vdc							
S2X5:	111	+24Vdc							
S2X5:	112	+24Vdc							
S2X5:	113	DI				Spare			
S2X5:	114	DI				Spare			
S2X5:	115	DI				Spare			
S2X5:	116	DI				Spare			
S2X5:	117	DI				Spare			
S2X5:	118	DI				Spare			
S2X5:	119	DI				Spare			
S2X5:	120	DI				Spare			
S2X5:	121	+24Vdc							
S2X5:	122	+24Vdc							
S2X5:	123	+24Vdc							
S2X5:	124	+24Vdc							
S2X5:	125	DI				Spare			
S2X5:	126	DI				Spare			
S2X5:	127	DI				Spare			
S2X5:	128	DI				Spare			
S2X5:	129	DI				Spare			
S2X5:	130	DI				Spare			
S2X5:	131	DI				Spare			
S2X5:	132	DI				Spare			
S2X5:	133	+24Vdc							
S2X5:	134	+24Vdc							
S2X5:	135	+24Vdc							
S2X5:	136	+24Vdc							
S2X5:	137	DI				Spare			
S2X5:	138	DI				Spare			
S2X5:	139	DI				Spare			
S2X5:	140	DI				Spare			
S2X5:	141	DI				Spare			

S2X5:	142	DI				Spare			
S2X5:	143	DI				Spare			
S2X5:	144	DI				Spare			
S2X5:	145	+24Vdc							
S2X5:	146	+24Vdc							
S2X5:	147	+24Vdc							
S2X5:	148	+24Vdc							
S2X5:	149	DI				Spare			
S2X5:	150	DI				Spare			
S2X5:	151	DI				Spare			
S2X5:	152	DI				Spare			
S2X5:	153	DI				Spare			
S2X5:	154	DI				Spare			
S2X5:	155	DI				Spare			
S2X5:	156	DI				Spare			
S2X5:	157	0Vdc							
S2X5:	158	0Vdc							
S2X5:	159	0Vdc							
S2X5:	160	0Vdc							
S2X5:	161	0Vdc							
S2X5:	162	0Vdc							
S2X5:	163	0Vdc							
S2X5:	164	0Vdc							
S2X5:	165	0Vdc							
S2X5:	166	0Vdc							
S2X5:	167	0Vdc							
S2X5:	168	0Vdc							
S2X5:	169	0Vdc							
S2X5:	170	0Vdc							
S2X5:	171	DO	03/6/02	O:036/00		STARTWARNING1	BMXDDO1602	9	14
S2X5:	172	DO	03/6/03	O:036/01		START WARNING 2	BMXDDO1602	9	15
S2X5:	173	DO	03/6/04	O:036/02		START WARNING 3	BMXDDO1602	9	16
S2X5:	174	DO	03/6/05	O:036/03		START WARNING 4	BMXDDO1602	10	1
S2X5:	175	DO	03/6/06	O:036/04		JET PULSE FILTER, DELAY COMMAND	BMXDDO1602	10	2
S2X5:	176	DO	03/6/07	O:036/05		APRON FEEDER, COMMAND	BMXDDO1602	10	3
S2X5:	177	DO	03/6/08	O:036/06		BELT-W, Start Signal	BMXDDO1602	10	4
S2X5:	178	DO	03/6/09	O:036/07		JET PULSE FILTER, Start Command	BMXDDO1602	10	5
S2X5:	179	0Vdc							
S2X5:	180	0Vdc							
S2X5:	181	0Vdc							
S2X5:	182	0Vdc							
S2X5:	183	0Vdc							
S2X5:	184	0Vdc							
S2X5:	185	0Vdc							
S2X5:	186	0Vdc							
S2X5:	187	DO	03/6/12	O:036/10		Shuttle Conveyor, Spare	BMXDDO1602	10	6
S2X5:	188	DO	03/6/13	O:036/11		Shuttle Conveyor, Spare	BMXDDO1602	10	7
S2X5:	189	DO	03/6/14	O:036/12		Shuttle Conveyor, Local Operation A	BMXDDO1602	10	8
S2X5:	190	DO	03/6/15	O:036/13		Shuttle Conveyor, Go To Zone 1	BMXDDO1602	10	9
S2X5:	191	DO	03/6/16	O:036/14		Shuttle Conveyor, Go To Zone 2	BMXDDO1602	10	10
S2X5:	192	DO	03/6/17	O:036/15		Shuttle Conveyor, Start/ Stop Shuttle	BMXDDO1602	10	11
S2X5:	193	DO	03/6/18	O:036/16		Not Damping Cmd	BMXDDO1602	10	13
S2X5:	194	DO	03/6/19	O:036/17		Spare			
S2X5:	195	0Vdc							
S2X5:	196	0Vdc							
S2X5:	197	0Vdc							
S2X5:	198	0Vdc							
S2X5:	199	0Vdc							
S2X5:	200	0Vdc							
S2X5:	201	0Vdc							
S2X5:	202	0Vdc							
S2X5:	203	DO	03/7/22	O:037/00		Spare			
S2X5:	204	DO	03/7/23	O:037/01		Spare			
S2X5:	205	DO	03/7/24	O:037/02		Spare			
S2X5:	206	DO	03/7/25	O:037/03		Spare			
S2X5:	207	DO	03/7/26	O:037/04		MCC Ready	BMXDDO1602	10	12
S2X5:	208	DO	03/7/27	O:037/05		Spare			
S2X5:	209	DO	03/7/28	O:037/06		Spare			

S2X5:	210	DO	03/7/29	O:037/07		Spare			
S2X5:	211	0Vdc							
S2X5:	212	0Vdc							
S2X5:	213	0Vdc							
S2X5:	214	0Vdc							
S2X5:	215	0Vdc							
S2X5:	216	0Vdc							
S2X5:	217	0Vdc							
S2X5:	218	0Vdc							
S2X5:	219	DO	03/7/32	O:037/10		Spare			
S2X5:	220	DO	03/7/33	O:037/11		Spare			
S2X5:	221	DO	03/7/34	O:037/12		Spare			
S2X5:	222	DO	03/7/35	O:037/13		Spare			
S2X5:	223	DO	03/7/36	O:037/14		Spare			
S2X5:	224	DO	03/7/37	O:037/15		Spare			
S2X5:	225	DO	03/7/38	O:037/16		Spare			
S2X5:	226	DO	03/7/39	O:037/17		Spare			