

Document ID:	1MRS118517											
Revision:	E											
Description:	REC523 F 4.45											
SW build:	4.45											
SW revision:	F											
BIO1 (118001) SW build:	2.08											
BIO1 (118001) SW revision:	F											
PSC (118022) build:	1.14											
PSC (118022) revision:	L											
MIP version:	118020 MIP50E											

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* RECCH000 / Rev A RECCH000 */												
			Default mask=									
	0	E48	EV_INT16	65536	1	24	0	-	Error	Analog configuration	ALA	2024
	0	E50	EV_NODAT	262144	1	25	0	-	Startup	Module	CMS	2025
	0	E51	EV_NODAT	524288	1	26	0	-	Overflow	Event buffer	ALA	2026
	0	E56	EV_32BIT_1	16777216	1	27	1	F001V015	Deactivated	IRF error	INS	2027
	0	E57	EV_32BIT_1	33554432	1	27	0	F001V015	Activated	IRF error	INS	2027
	0	E59	EV_NODAT	134217728	1	28	0	-	-	Watchdog error	ALA	2028
			Default mask=	185401344								
/* RECCH001 / Rev B RECCH001 */												
	1	E0	EV_NODAT	1	1	0	0	-	OFF	Test mode	INS	2100
	1	E1	EV_NODAT	2	1	0	0	-	ON	Test mode	INS	2100
			Default mask=	3								
/* JMAA-38R002 / Rev C CH002 */												
	2	E0	EV_2BIT_1	1	1	0	1	F002V005	Disable	Recent control position	LRS	2200
	2	E1	EV_2BIT_1	2	1	0	0	F002V005	Local	Recent control position	LRS	2200
	2	E2	EV_2BIT_1	4	1	0	0	F002V005	Remote	Recent control position	LRS	2200
	2	E4	EV_1BIT	16	1	1	1	F002V004	Inactive	Interlocking bypass mode	INH	2201
	2	E5	EV_1BIT	32	1	1	0	F002V004	Active	Interlocking bypass mode	INH	2201
			Default mask=	55								
	13	E0	EV_NODAT	1	0	1	1	F013I001	Reset	Binary input 1	INS	3301
	13	E1	EV_NODAT	2	0	1	0	F013I001	Activated	Binary input 1	INS	3301
	13	E2	EV_NODAT	4	0	2	1	F013I002	Reset	Binary input 2	INS	3302
	13	E3	EV_NODAT	8	0	2	0	F013I002	Activated	Binary input 2	INS	3302
	13	E4	EV_NODAT	16	0	3	1	F013I003	Reset	Binary input 3	INS	3303
	13	E5	EV_NODAT	32	0	3	0	F013I003	Activated	Binary input 3	INS	3303
	13	E6	EV_NODAT	64	0	4	1	F013I004	Reset	Binary input 4	INS	3304
	13	E7	EV_NODAT	128	0	4	0	F013I004	Activated	Binary input 4	INS	3304
	13	E8	EV_NODAT	256	0	5	1	F013I005	Reset	Binary input 5	INS	3305
	13	E9	EV_NODAT	512	0	5	0	F013I005	Activated	Binary input 5	INS	3305
	13	E10	EV_NODAT	1024	0	6	1	F013I006	Reset	Binary input 6	INS	3306
	13	E11	EV_NODAT	2048	0	6	0	F013I006	Activated	Binary input 6	INS	3306
	13	E12	EV_NODAT	4096	0	7	1	F013I007	Reset	Binary input 7	INS	3307
	13	E13	EV_NODAT	8192	0	7	0	F013I007	Activated	Binary input 7	INS	3307
	13	E14	EV_NODAT	16384	0	8	1	F013I008	Reset	Binary input 8	INS	3308
	13	E15	EV_NODAT	32768	0	8	0	F013I008	Activated	Binary input 8	INS	3308
	13	E16	EV_NODAT	65536	0	9	1	F013I009	Reset	Binary input 9	INS	3309
	13	E17	EV_NODAT	131072	0	9	0	F013I009	Activated	Binary input 9	INS	3309
	13	E18	EV_NODAT	262144	0	10	1	F013I010	Reset	Binary input 10	INS	3310
	13	E19	EV_NODAT	524288	0	10	0	F013I010	Activated	Binary input 10	INS	3310
	13	E20	EV_NODAT	1048576	0	11	1	F013I011	Reset	Binary input 11	INS	3311
	13	E21	EV_NODAT	2097152	0	11	0	F013I011	Activated	Binary input 11	INS	3311
	13	E22	EV_NODAT	4194304	0	12	1	F013I012	Reset	Binary input 12	INS	3312
	13	E23	EV_NODAT	8388608	0	12	0	F013I012	Activated	Binary input 12	INS	3312
	13	E24	EV_NODAT	16777216	0	13	1	F013O001	Reset	Binary output 1	INS	3313
	13	E25	EV_NODAT	33554432	0	13	0	F013O001	Activated	Binary output 1	INS	3313
	13	E26	EV_NODAT	67108864	0	14	1	F013O002	Reset	Binary output 2	INS	3314
	13	E27	EV_NODAT	134217728	0	14	0	F013O002	Activated	Binary output 2	INS	3314
	13	E28	EV_NODAT	268435456	0	15	1	F013O003	Reset	Binary output 3	INS	3315
	13	E29	EV_NODAT	536870912	0	15	0	F013O003	Activated	Binary output 3	INS	3315
	13	E30	EV_NODAT	1073741824	0	16	1	F013O004	Reset	Binary output 4	INS	3316
	13	E31	EV_NODAT	2147483648	0	16	0	F013O004	Activated	Binary output 4	INS	3316
			Default mask=	0								

	13	E32	EV_NODAT	1	0	17	1	F0130005	Reset	Binary output 5	INS	3317
	13	E33	EV_NODAT	2	0	17	0	F0130005	Activated	Binary output 5	INS	3317
	13	E34	EV_NODAT	4	0	18	1	F0130006	Reset	Binary output 6	INS	3318
	13	E35	EV_NODAT	8	0	18	0	F0130006	Activated	Binary output 6	INS	3318
	13	E36	EV_NODAT	16	0	19	1	F013I021	Stop	Binary input 1 oscillate	INS	3319
	13	E37	EV_NODAT	32	0	19	0	F013I021	Start	Binary input 1 oscillate	INS	3319
	13	E38	EV_NODAT	64	0	20	1	F013I022	Stop	Binary input 2 oscillate	INS	3320
	13	E39	EV_NODAT	128	0	20	0	F013I022	Start	Binary input 2 oscillate	INS	3320
	13	E40	EV_NODAT	256	0	21	1	F013I023	Stop	Binary input 3 oscillate	INS	3321
	13	E41	EV_NODAT	512	0	21	0	F013I023	Start	Binary input 3 oscillate	INS	3321
	13	E42	EV_NODAT	1024	0	22	1	F013I024	Stop	Binary input 4 oscillate	INS	3322
	13	E43	EV_NODAT	2048	0	22	0	F013I024	Start	Binary input 4 oscillate	INS	3322
	13	E44	EV_NODAT	4096	0	23	1	F013I025	Stop	Binary input 5 oscillate	INS	3323
	13	E45	EV_NODAT	8192	0	23	0	F013I025	Start	Binary input 5 oscillate	INS	3323
	13	E46	EV_NODAT	16384	0	24	1	F013I026	Stop	Binary input 6 oscillate	INS	3324
	13	E47	EV_NODAT	32768	0	24	0	F013I026	Start	Binary input 6 oscillate	INS	3324
	13	E48	EV_NODAT	65536	0	25	1	F013I027	Stop	Binary input 7 oscillate	INS	3325
	13	E49	EV_NODAT	131072	0	25	0	F013I027	Start	Binary input 7 oscillate	INS	3325
	13	E50	EV_NODAT	262144	0	26	1	F013I028	Stop	Binary input 8 oscillate	INS	3326
	13	E51	EV_NODAT	524288	0	26	0	F013I028	Start	Binary input 8 oscillate	INS	3326
	13	E52	EV_NODAT	1048576	0	27	1	F013I029	Stop	Binary input 9 oscillate	INS	3327
	13	E53	EV_NODAT	2097152	0	27	0	F013I029	Start	Binary input 9 oscillate	INS	3327
	13	E54	EV_NODAT	4194304	0	28	1	F013I030	Stop	Binary input 10 oscillate	INS	3328
	13	E55	EV_NODAT	8388608	0	28	0	F013I030	Start	Binary input 10 oscillate	INS	3328
	13	E56	EV_NODAT	16777216	0	29	1	F013I031	Stop	Binary input 11 oscillate	INS	3329
	13	E57	EV_NODAT	33554432	0	29	0	F013I031	Start	Binary input 11 oscillate	INS	3329
	13	E58	EV_NODAT	67108864	0	30	1	F013I032	Stop	Binary input 12 oscillate	INS	3330
	13	E59	EV_NODAT	134217728	0	30	0	F013I032	Start	Binary input 12 oscillate	INS	3330
	13	E60	EV_COUNT	268435456	0	31	1	F013I041	Updated	Counter 1	INS	3331
	13	E61	EV_COUNT	536870912	0	32	1	F013I042	Updated	Counter 2	INS	3332
	13	E62	EV_COUNT	1073741824	0	33	1	F013I043	Updated	Counter 3	INS	3333
	13	E63	EV_COUNT	2147483648	0	34	1	F013I044	Updated	Counter 4	INS	3334
			Default mask=	0								

	17	E0	EV_NODAT	1	0	1	1	F017I001	Reset	Binary input 1		INS	3701
	17	E1	EV_NODAT	2	0	1	0	F017I001	Activated	Binary input 1		INS	3701
	17	E2	EV_NODAT	4	0	2	1	F017I002	Reset	Binary input 2		INS	3702
	17	E3	EV_NODAT	8	0	2	0	F017I002	Activated	Binary input 2		INS	3702
	17	E4	EV_NODAT	16	0	3	1	F017I003	Reset	Binary input 3		INS	3703
	17	E5	EV_NODAT	32	0	3	0	F017I003	Activated	Binary input 3		INS	3703
	17	E6	EV_NODAT	64	1	4	1	F017I004	Reset	ACFail	ALA	3704	3704
	17	E7	EV_NODAT	128	1	4	0	F017I004	Activated	ACFail	ALA	3704	
	17	E8	EV_NODAT	256	1	5	1	F017I005	Reset	OvTemp	INS	3705	
	17	E9	EV_NODAT	512	1	5	0	F017I005	Activated	OvTemp	INS	3705	
	17	E10	EV_NODAT	1024	0	6	1	F017O001	Reset	Binary output 1		INS	3706
	17	E11	EV_NODAT	2048	0	6	0	F017O001	Activated	Binary output 1		INS	3706
	17	E12	EV_NODAT	4096	0	7	1	F017O002	Reset	Binary output 2		INS	3707
	17	E13	EV_NODAT	8192	0	7	0	F017O002	Activated	Binary output 2	INS	3707	
	17	E14	EV_NODAT	16384	0	8	1	F017O003	Reset	Binary output 3	INS	3708	
	17	E15	EV_NODAT	32768	0	8	0	F017O003	Activated	Binary output 3	INS	3708	
	17	E16	EV_NODAT	65536	0	9	1	F017I021	Stop	Binary input 1 oscillate	INS	3709	
	17	E17	EV_NODAT	131072	0	9	0	F017I021	Start	Binary input 1 oscillate	INS	3709	
	17	E18	EV_NODAT	262144	0	10	1	F017I022	Stop	Binary input 2 oscillate	INS	3710	
	17	E19	EV_NODAT	524288	0	10	0	F017I022	Start	Binary input 2 oscillate	INS	3710	
	17	E20	EV_NODAT	1048576	0	11	1	F017I023	Stop	Binary input 3 oscillate	INS	3711	
	17	E21	EV_NODAT	2097152	0	11	0	F017I023	Start	Binary input 3 oscillate	INS	3711	
	17	E22	EV_NODAT	4194304	1	12	0	F017I006	Good	Battery status	INS	3712	
	17	E23	EV_NODAT	8388608	1	12	0	F017I006	Low voltage	Battery status	INS	3712	
	17	E24	EV_NODAT	16777216	1	13	0	F017I009	Off	Heating status	INS	3713	
	17	E25	EV_NODAT	33554432	1	13	0	F017I009	On	Heating status	INS	3713	
	17	E26	EV_INT32	67108864	1	14	0	F017I007	Updated	Temperature changed	INS	3714	
	17	E27	EV_INT32	134217728	1	15	0	F017I008	Updated	Voltage changed	INS	3715	
	17	E28	EV_COUNT	268435456	0	16	0	F017I041	Updated	Counter 1 value changed	INS	3716	
	17	E29	EV_COUNT	536870912	0	17	0	F017I042	Updated	Counter 2 value changed	INS	3717	
	17	E30	EV_COUNT	1073741824	0	18	0	F017I043	Updated	Counter 3 value changed	INS	3718	
			Default mask=	264242112									
/* 100028 / Rev A MMIWAKE */													
	28	E0	EV_NODAT	1	0	99	0	-	-	-	-	4899	
	28	E1	EV_NODAT	2	0	0	0	-	Activated	MMI backligh	INS	4800	
			Default mask=	0									
/* 100029 / Rev A INDRESET */													
	29	E1	EV_NODAT	2	1	0	0	-	Reset	Indications	INS	4900	
	29	E3	EV_NODAT	8	1	1	0	-	Reset	Indications, latched	INS	4901	
	29	E5	EV_NODAT	32	1	2	0	-	Reset	Indicat., latched, registered	INS	4902	
			Default mask=	42									
/* 100031 / Rev D NOC3Low */													
	31	E0	EV_3BIT_1	1	1	0	0	F031O001	Reset	START signal from 3l> stage	STR	5100	
	31	E1	EV_3BIT_1	2	1	0	0	F031O001	Activated	START signal from 3l> stage	STR	5100	
	31	E2	EV_3BIT_1	4	1	1	0	F031O002	Reset	TRIP signal from 3l> stage	TRP	5101	
	31	E3	EV_3BIT_1	8	1	1	0	F031O002	Activated	TRIP signal from 3l> stage	TRP	5101	
	31	E4	EV_3BIT_1	16	1	2	0	F031O003	Reset	CBFP signal from 3l> stage	ALA	5102	
	31	E5	EV_3BIT_1	32	1	2	0	F031O003	Activated	CBFP signal from 3l> stage	ALA	5102	
	31	E6	EV_NODAT	64	0	3	0	F031I004	Reset	BS1 signal of 3l> stage	BLK	5103	
	31	E7	EV_NODAT	128	0	3	0	F031I004	Activated	BS1 signal of 3l> stage	BLK	5103	
	31	E8	EV_NODAT	256	0	4	0	F031I005	Reset	BS2 signal of 3l> stage	BLK	5104	
	31	E9	EV_NODAT	512	0	4	0	F031I005	Activated	BS2 signal of 3l> stage	BLK	5104	
	31	E10	EV_NODAT	1024	0	5	0	-	Off	Test mode of 3l> stage	INS	5105	
	31	E11	EV_NODAT	2048	0	5	0	-	On	Test mode of 3l> stage	INS	5105	
			Default mask=	63									

/* 100032 / Rev C NOC3High */												
	32	E0	EV_3BIT_1	1	1	0	0	F0320002	Reset	START signal from 3l>> stage	STR	5200
	32	E1	EV_3BIT_1	2	1	0	0	F0320002	Activated	START signal from 3l>> stage	STR	5200
	32	E2	EV_3BIT_1	4	1	1	0	F0320003	Reset	TRIP signal from 3l>> stage	TRP	5201
	32	E3	EV_3BIT_1	8	1	1	0	F0320003	Activated	TRIP signal from 3l>> stage	TRP	5201
	32	E4	EV_3BIT_1	16	1	2	0	F0320004	Reset	CBFP signal from 3l>> stage	ALA	5202
	32	E5	EV_3BIT_1	32	1	2	0	F0320004	Activated	CBFP signal from 3l>> stage	ALA	5202
	32	E6	EV_3BIT_1	64	0	3	0	F0320001	Reset	BSOUT signal from 3l>> stage	BLK	5203
	32	E7	EV_3BIT_1	128	0	3	0	F0320001	Activated	BSOUT signal from 3l>> stage	BLK	5203
	32	E8	EV_NODAT	256	0	4	0	F0321004	Reset	BS1 signal of 3l>> stage	BLK	5204
	32	E9	EV_NODAT	512	0	4	0	F0321004	Activated	BS1 signal of 3l>> stage	BLK	5204
	32	E10	EV_NODAT	1024	0	5	0	F0321005	Reset	BS2 signal of 3l>> stage	BLK	5205
	32	E11	EV_NODAT	2048	0	5	0	F0321005	Activated	BS2 signal of 3l>> stage	BLK	5205
	32	E12	EV_NODAT	4096	0	6	0	-	Off	Test mode of 3l>> stage	INS	5206
	32	E13	EV_NODAT	8192	0	6	0	-	On	Test mode of 3l>> stage	INS	5206
			Default mask=	63								
/* 100034 / Rev D Inrush3 */												
	34	E0	EV_NODAT	1	1	0	0	F0340001	Reset	START signal from Inrush3 stage	STR	5400
	34	E1	EV_NODAT	2	1	0	0	F0340001	Activated	START signal from Inrush3 stage	STR	5400
	34	E2	EV_NODAT	4	0	1	0	-	Off	Test mode of Inrush3 stage	INS	5401
	34	E3	EV_NODAT	8	0	1	0	-	On	Test mode of Inrush3 stage	INS	5401
			Default mask=	3								
/* 100035 / Rev F DOC6Low */												
	35	E0	EV_3BIT_1	1	1	0	0	F0350002	Reset	START signal from 3l> -> stage	STR	5500
	35	E1	EV_3BIT_1	2	1	0	0	F0350002	Activated	START signal from 3l> -> stage	STR	5500
	35	E2	EV_3BIT_1	4	1	1	0	F0350003	Reset	TRIP signal from 3l> -> stage	TRP	5501
	35	E3	EV_3BIT_1	8	1	1	0	F0350003	Activated	TRIP signal from 3l> -> stage	TRP	5501
	35	E4	EV_3BIT_1	16	1	2	0	F0350004	Reset	CBFP signal from 3l> -> stage	ALA	5502
	35	E5	EV_3BIT_1	32	1	2	0	F0350004	Activated	CBFP signal from 3l> -> stage	ALA	5502
	35	E6	EV_NODAT	64	0	3	0	F0350001	Reset	DIRECTION signal of 3l> -> stage	ALA	5503
	35	E7	EV_NODAT	128	0	3	0	F0350001	Activated	DIRECTION signal of 3l> -> stage	ALA	5503
	35	E8	EV_NODAT	256	0	4	0	F0351016	Reset	BS1 signal of 3l> -> stage	BLK	5504
	35	E9	EV_NODAT	512	0	4	0	F0351016	Activated	BS1 signal of 3l> -> stage	BLK	5504
	35	E10	EV_NODAT	1024	0	5	0	F0351017	Reset	BS2 signal of 3l> -> stage	BLK	5505
	35	E11	EV_NODAT	2048	0	5	0	F0351017	Activated	BS2 signal of 3l> -> stage	BLK	5505
	35	E12	EV_NODAT	4096	0	6	0	-	Off	Test mode of 3l> -> stage	INS	5506
	35	E13	EV_NODAT	8192	0	6	0	-	On	Test mode of 3l> -> stage	INS	5506
			Default mask=	63								
/* 100036 / Rev F DOC6High */												
	36	E0	EV_3BIT_1	1	1	0	0	F0360003	Reset	START signal from 3l>> -> stage	STR	5600
	36	E1	EV_3BIT_1	2	1	0	0	F0360003	Activated	START signal from 3l>> -> stage	STR	5600
	36	E2	EV_3BIT_1	4	1	1	0	F0360004	Reset	TRIP signal from 3l>> -> stage	TRP	5601
	36	E3	EV_3BIT_1	8	1	1	0	F0360004	Activated	TRIP signal from 3l>> -> stage	TRP	5601
	36	E4	EV_3BIT_1	16	1	2	0	F0360005	Reset	CBFP signal from 3l>> -> stage	ALA	5602
	36	E5	EV_3BIT_1	32	1	2	0	F0360005	Activated	CBFP signal from 3l>> -> stage	ALA	5602
	36	E6	EV_3BIT_1	64	0	3	0	F0360002	Reset	BSOUT signal from 3l>> -> stage	BLK	5603
	36	E7	EV_3BIT_1	128	0	3	0	F0360002	Activated	BSOUT signal from 3l>> -> stage	BLK	5603
	36	E8	EV_NODAT	256	0	4	0	F0360001	Reset	DIRECTION signal of 3l>> -> stage	ALA	5604
	36	E9	EV_NODAT	512	0	4	0	F0360001	Activated	DIRECTION signal of 3l>> -> stage	ALA	5604
	36	E10	EV_NODAT	1024	0	5	0	F0361016	Reset	BS1 signal of 3l>> -> stage	BLK	5605
	36	E11	EV_NODAT	2048	0	5	0	F0361016	Activated	BS1 signal of 3l>> -> stage	BLK	5605
	36	E12	EV_NODAT	4096	0	6	0	F0361017	Reset	BS2 signal of 3l>> -> stage	BLK	5606
	36	E13	EV_NODAT	8192	0	6	0	F0361017	Activated	BS2 signal of 3l>> -> stage	BLK	5606
	36	E14	EV_NODAT	16384	0	7	0	-	Off	Test mode of 3l>> -> stage	INS	5607
	36	E15	EV_NODAT	32768	0	7	0	-	On	Test mode of 3l>> -> stage	INS	5607
			Default mask=	63								

/* 100038 / Rev E NEF1Low */												
38	E0	EV_NODAT	1	1	0	0	F038O001	Reset	START signal from lo> stage	STR	5800	
38	E1	EV_NODAT	2	1	0	0	F038O001	Activated	START signal from lo> stage	STR	5800	
38	E2	EV_NODAT	4	1	1	0	F038O002	Reset	TRIP signal from lo> stage	TRP	5801	
38	E3	EV_NODAT	8	1	1	0	F038O002	Activated	TRIP signal from lo> stage	TRP	5801	
38	E4	EV_NODAT	16	1	2	0	F038O003	Reset	CBFP signal from lo> stage	ALA	5802	
38	E5	EV_NODAT	32	1	2	0	F038O003	Activated	CBFP signal from lo> stage	ALA	5802	
38	E6	EV_NODAT	64	0	3	0	F038I002	Reset	BS1 signal of lo> stage	BLK	5803	
38	E7	EV_NODAT	128	0	3	0	F038I002	Activated	BS1 signal of lo> stage	BLK	5803	
38	E8	EV_NODAT	256	0	4	0	F038I003	Reset	BS2 signal of lo> stage	BLK	5804	
38	E9	EV_NODAT	512	0	4	0	F038I003	Activated	BS2 signal of lo> stage	BLK	5804	
38	E10	EV_NODAT	1024	0	5	0	-	Off	Test mode of lo> stage	INS	5805	
38	E11	EV_NODAT	2048	0	5	0	-	On	Test mode of lo> stage	INS	5805	
		Default mask=	63									
/* 100039 / Rev C NEF1High */												
39	E0	EV_NODAT	1	1	0	0	F039O001	Reset	START signal from lo>> stage	STR	5900	
39	E1	EV_NODAT	2	1	0	0	F039O001	Activated	START signal from lo>> stage	STR	5900	
39	E2	EV_NODAT	4	1	1	0	F039O002	Reset	TRIP signal from lo>> stage	TRP	5901	
39	E3	EV_NODAT	8	1	1	0	F039O002	Activated	TRIP signal from lo>> stage	TRP	5901	
39	E4	EV_NODAT	16	1	2	0	F039O003	Reset	CBFP signal from lo>> stage	ALA	5902	
39	E5	EV_NODAT	32	1	2	0	F039O003	Activated	CBFP signal from lo>> stage	ALA	5902	
39	E6	EV_NODAT	64	0	3	0	F039I002	Reset	BS1 signal of lo>> stage	BLK	5903	
39	E7	EV_NODAT	128	0	3	0	F039I002	Activated	BS1 signal of lo>> stage	BLK	5903	
39	E8	EV_NODAT	256	0	4	0	F039I003	Reset	BS2 signal of lo>> stage	BLK	5904	
39	E9	EV_NODAT	512	0	4	0	F039I003	Activated	BS2 signal of lo>> stage	BLK	5904	
39	E10	EV_NODAT	1024	0	7	0	-	Off	Test mode of lo>> stage	INS	5907	
39	E11	EV_NODAT	2048	0	7	0	-	On	Test mode of lo>> stage	INS	5907	
		Default mask=	63									
/* 100040 / Rev D DEF2Low */												
40	E0	EV_NODAT	1	1	0	0	F040O001	Reset	START signal from lo> ->	STR	6000	
40	E1	EV_NODAT	2	1	0	0	F040O001	Activated	START signal from lo> ->	STR	6000	
40	E2	EV_NODAT	4	1	1	0	F040O002	Reset	TRIP signal from lo> ->	TRP	6001	
40	E3	EV_NODAT	8	1	1	0	F040O002	Activated	TRIP signal from lo> ->	TRP	6001	
40	E4	EV_NODAT	16	1	2	0	F040O003	Reset	CBFP signal from lo> ->	ALA	6002	
40	E5	EV_NODAT	32	1	2	0	F040O003	Activated	CBFP signal from lo> ->	ALA	6002	
40	E6	EV_NODAT	64	0	3	0	F040I005	Reset	BS1 signal of lo> ->	BLK	6003	
40	E7	EV_NODAT	128	0	3	0	F040I005	Activated	BS1 signal of lo> ->	BLK	6003	
40	E8	EV_NODAT	256	0	4	0	F040I006	Reset	BS2 signal of lo> ->	BLK	6004	
40	E9	EV_NODAT	512	0	4	0	F040I006	Activated	BS2 signal of lo> ->	BLK	6004	
40	E10	EV_NODAT	1024	0	5	0	-	Off	Test mode of lo> ->	INS	6005	
40	E11	EV_NODAT	2048	0	5	0	-	On	Test mode of lo> ->	INS	6005	
		Default mask=	63									
/* 100041 / Rev D DEF2High */												
41	E0	EV_NODAT	1	1	0	0	F041O001	Reset	START signal from lo>> ->	STR	6100	
41	E1	EV_NODAT	2	1	0	0	F041O001	Activated	START signal from lo>> ->	STR	6100	
41	E2	EV_NODAT	4	1	1	0	F041O002	Reset	TRIP signal from lo>> ->	TRP	6101	
41	E3	EV_NODAT	8	1	1	0	F041O002	Activated	TRIP signal from lo>> ->	TRP	6101	
41	E4	EV_NODAT	16	1	2	0	F041O003	Reset	CBFP signal from lo>> ->	ALA	6102	
41	E5	EV_NODAT	32	1	2	0	F041O003	Activated	CBFP signal from lo>> ->	ALA	6102	
41	E6	EV_NODAT	64	0	3	0	F041I005	Reset	BS1 signal of lo>> ->	BLK	6103	
41	E7	EV_NODAT	128	0	3	0	F041I005	Activated	BS1 signal of lo>> ->	BLK	6103	
41	E8	EV_NODAT	256	0	4	0	F041I006	Reset	BS2 signal of lo>> ->	BLK	6104	
41	E9	EV_NODAT	512	0	4	0	F041I006	Activated	BS2 signal of lo>> ->	BLK	6104	
41	E10	EV_NODAT	1024	0	5	0	-	Off	Test mode of lo>> ->	INS	6105	
41	E11	EV_NODAT	2048	0	5	0	-	On	Test mode of lo>> ->	INS	6105	
		Default mask=	63									

/* 100051 / Rev D CUB3Low */												
	51	E0	EV_NODAT	1	1	0	0	F0510001	Reset	START signal from DI> stage	STR	7100
	51	E1	EV_NODAT	2	1	0	0	F0510001	Activated	START signal from DI> stage	STR	7100
	51	E2	EV_NODAT	4	1	1	0	F0510002	Reset	TRIP signal from DI> stage	TRP	7101
	51	E3	EV_NODAT	8	1	1	0	F0510002	Activated	TRIP signal from DI> stage	TRP	7101
	51	E4	EV_NODAT	16	1	2	0	F0510003	Reset	CBFP signal from DI> stage	ALA	7102
	51	E5	EV_NODAT	32	1	2	0	F0510003	Activated	CBFP signal from DI> stage	ALA	7102
	51	E6	EV_NODAT	64	0	3	0	F0510005	Reset	BS1 signal of DI> stage	BLK	7103
	51	E7	EV_NODAT	128	0	3	0	F0510005	Activated	BS1 signal of DI> stage	BLK	7103
	51	E8	EV_NODAT	256	0	4	0	F0510006	Reset	BS2 signal of DI> stage	BLK	7104
	51	E9	EV_NODAT	512	0	4	0	F0510006	Activated	BS2 signal of DI> stage	BLK	7104
	51	E10	EV_NODAT	1024	0	5	0	-	Off	Test mode of DI> stage	INS	7105
	51	E11	EV_NODAT	2048	0	5	0	-	On	Test mode of DI> stage	INS	7105
			Default mask=	63								
/* 100064 / Rev D UV3Low */												
	64	E0	EV_3BIT_2	1	1	0	0	F0640001	Reset	START signal from 3U< stage	STR	8400
	64	E1	EV_3BIT_2	2	1	0	0	F0640001	Activated	START signal from 3U< stage	STR	8400
	64	E2	EV_3BIT_2	4	1	1	0	F0640002	Reset	TRIP signal from 3U< stage	TRP	8401
	64	E3	EV_3BIT_2	8	1	1	0	F0640002	Activated	TRIP signal from 3U< stage	TRP	8401
	64	E4	EV_NODAT	16	0	2	0	F0640004	Reset	BS1 signal of 3U< stage	BLK	8402
	64	E5	EV_NODAT	32	0	2	0	F0640004	Activated	BS1 signal of 3U< stage	BLK	8402
	64	E6	EV_NODAT	64	0	3	0	F0640005	Reset	BS2 signal of 3U< stage	BLK	8403
	64	E7	EV_NODAT	128	0	3	0	F0640005	Activated	BS2 signal of 3U< stage	BLK	8403
	64	E8	EV_NODAT	256	0	4	0	-	Off	Test mode of 3U< stage	INS	8404
	64	E9	EV_NODAT	512	0	4	0	-	On	Test mode of 3U< stage	INS	8404
			Default mask=	15								
/* 100065 / Rev D UV3High */												
	65	E0	EV_3BIT_2	1	1	0	0	F0650001	Reset	START signal from 3U<< stage	STR	8500
	65	E1	EV_3BIT_2	2	1	0	0	F0650001	Activated	START signal from 3U<< stage	STR	8500
	65	E2	EV_3BIT_2	4	1	1	0	F0650002	Reset	TRIP signal from 3U<< stage	TRP	8501
	65	E3	EV_3BIT_2	8	1	1	0	F0650002	Activated	TRIP signal from 3U<< stage	TRP	8501
	65	E4	EV_NODAT	16	0	2	0	F0650004	Reset	BS1 signal of 3U<< stage	BLK	8502
	65	E5	EV_NODAT	32	0	2	0	F0650004	Activated	BS1 signal of 3U<< stage	BLK	8502
	65	E6	EV_NODAT	64	0	3	0	F0650005	Reset	BS2 signal of 3U<< stage	BLK	8503
	65	E7	EV_NODAT	128	0	3	0	F0650005	Activated	BS2 signal of 3U<< stage	BLK	8503
	65	E8	EV_NODAT	256	0	4	0	-	Off	Test mode of 3U<< stage	INS	8504
	65	E9	EV_NODAT	512	0	4	0	-	On	Test mode of 3U<< stage	INS	8504
			Default mask=	15								

/* 100080 / Rev D AR5Func */												
80	E0	EV_NODAT	1	1	0	0	-	End	Auto-reclosing sequence	ARC	10000	
80	E1	EV_NODAT	2	1	0	0	-	Started	Auto-reclosing sequence	ARC	10000	
80	E2	EV_1BIT	4	0	1	0	-	-	AR (shots 1...5) initiated by AR1	ARC	10001	
80	E3	EV_1BIT	8	0	2	0	-	-	AR (shots 1...5) initiated by AR2	ARC	10002	
80	E4	EV_1BIT	16	0	3	0	-	-	AR (shots 1...5) initiated by AR3	ARC	10003	
80	E5	EV_1BIT	32	0	4	0	-	-	AR (shots 1...5) initiated by AR4	ARC	10004	
80	E6	EV_NODAT	64	1	5	0	-	Reset	DEF.TRIP alarm	TRP	10005	
80	E7	EV_NODAT	128	1	5	0	-	Activated	DEF.TRIP alarm	TRP	10005	
80	E8	EV_1BIT	256	0	6	0	-	-	DEF.TRIP alarm activated by AR1	TRP	10006	
80	E9	EV_1BIT	512	0	7	0	-	-	DEF.TRIP alarm activated by AR2	TRP	10007	
80	E10	EV_1BIT	1024	0	8	0	-	-	DEF.TRIP alarm activated by AR3	TRP	10008	
80	E11	EV_1BIT	2048	0	9	0	-	-	DEF.TRIP alarm activated by AR4	TRP	10009	
80	E12	EV_1BIT	4096	0	10	0	-	-	AR sequence successful	ARC	10010	
80	E13	EV_1BIT	8192	0	11	0	-	-	AR sequence initiated by AR1 succ	ARC	10011	
80	E14	EV_1BIT	16384	0	12	0	-	-	AR sequence initiated by AR2 succ	ARC	10012	
80	E15	EV_1BIT	32768	0	13	0	-	-	AR sequence initiated by AR3 succ	ARC	10013	
80	E16	EV_1BIT	65536	0	14	0	-	-	AR sequence initiated by AR4 succ	ARC	10014	
80	E17	EV_1BIT	131072	0	15	0	-	-	Forced shot increment by the signal	ARC	10015	
80	E18	EV_NODAT	262144	1	16	0	-	Open	Breaker position	POS	10016	
80	E19	EV_NODAT	524288	1	16	0	-	Close	Breaker position	POS	10016	
80	E20	EV_NODAT	1048576	1	17	0	-	Open	Manual/remote CB control	INS	10017	
80	E21	EV_NODAT	2097152	1	17	0	-	Close	Manual/remote CB control	INS	10017	
80	E22	EV_NODAT	4194304	0	18	0	F080O001	Reset	OPEN output	INS	10018	
80	E23	EV_NODAT	8388608	0	18	0	F080O001	Activated	OPEN output	INS	10018	
80	E24	EV_NODAT	16777216	0	19	0	F080O002	Reset	CLOSE output	INS	10019	
80	E25	EV_NODAT	33554432	0	19	0	F080O002	Activated	CLOSE output	INS	10019	
80	E26	EV_1BIT	67108864	1	20	0	-	-	CB opening failed via auto-recloser	INS	10020	
80	E27	EV_1BIT	134217728	1	21	0	-	-	CB closing failed via auto-recloser	INS	10021	
80	E28	EV_1BIT	268435456	1	22	0	-	-	CB closing inhibited	INH	10022	
80	E29	EV_1BIT	536870912	1	23	0	-	-	Attempt to execute without open/clo	INS	10023	
80	E30	EV_NODAT	1073741824	1	24	0	-	Reset	Maintenance monitor alarm	ALA	10024	
80	E31	EV_NODAT	2147483648	1	24	0	-	Activated	Maintenance monitor alarm	ALA	10024	
		Default mask=	4231790787									
80	E32	EV_NODAT	1	1	26	0	-	Reset	Initiation signal AR1...4 activated >	INS	10026	
80	E33	EV_NODAT	2	1	26	0	-	Activated	Initiation signal AR1...4 activated >	INS	10026	
80	E34	EV_NODAT	4	1	27	1	F080S004	Not in use	Auto-reclosure	INS	10027	
80	E35	EV_NODAT	8	1	27	0	F080S004	In use	Auto-reclosure	INS	10027	
80	E36	EV_1BIT	16	1	28	0	-	-	AR interrupted by the signal ARINH	INS	10028	
80	E37	EV_1BIT	32	1	29	0	-	-	AR interrupted by CB close during	INS	10029	
80	E38	EV_1BIT	64	1	30	0	-	-	AR interrupted by CB open during	INS	10030	
80	E39	EV_1BIT	128	0	31	0	-	-	AR interrupted by Frequent Operat	INS	10031	
80	E40	EV_NODAT	256	0	32	0	F080O016	Elapsed	Discriminating time td	INS	10032	
80	E41	EV_NODAT	512	0	32	0	F080O016	Started	Discriminating time td	INS	10032	
80	E42	EV_NODAT	1024	0	33	0	-	Elapsed	Reclaim time tr	INS	10033	
80	E43	EV_NODAT	2048	0	33	0	-	Started or restarted	Reclaim time tr	INS	10033	
80	E44	EV_NODAT	4096	0	34	0	F080O014	Reset	LOCKOUT	INS	10034	
80	E45	EV_NODAT	8192	0	34	0	F080O014	Activated	LOCKOUT	INS	10034	
		Default mask=	127									

/* 100080 / Rev D AR5Func */												
	81	E0	EV_NODAT	1	0	0	0	-	Concluded	Auto-reclose shot 1	ARC	10100
	81	E1	EV_NODAT	2	1	0	0	-	In progress	Auto-reclose shot 1	ARC	10100
	81	E2	EV_1BIT	4	0	1	0	-	-	AR shot 1 initiated via AR1	ARC	10101
	81	E3	EV_1BIT	8	0	2	0	-	-	AR shot 1 initiated via AR2	ARC	10102
	81	E4	EV_1BIT	16	0	3	0	-	-	AR shot 1 initiated via AR3	ARC	10103
	81	E5	EV_1BIT	32	0	4	0	-	-	AR shot 1 initiated via AR4	ARC	10104
	81	E6	EV_1BIT	64	0	5	0	-	-	AR shot 1 successful	ARC	10105
			Default mask=	129								
/* 100080 / Rev D AR5Func */												
	82	E0	EV_NODAT	1	0	0	0	-	Concluded	Auto-reclose shot 2	ARC	10200
	82	E1	EV_NODAT	2	1	0	0	-	In progress	Auto-reclose shot 2	ARC	10200
	82	E2	EV_1BIT	4	0	1	0	-	-	AR shot 2 initiated via AR1	ARC	10201
	82	E3	EV_1BIT	8	0	2	0	-	-	AR shot 2 initiated via AR2	ARC	10202
	82	E4	EV_1BIT	16	0	3	0	-	-	AR shot 2 initiated via AR3	ARC	10203
	82	E5	EV_1BIT	32	0	4	0	-	-	AR shot 2 initiated via AR4	ARC	10204
	82	E6	EV_1BIT	64	0	5	0	-	-	AR shot 2 successful	ARC	10205
			Default mask=	131								
/* 100080 / Rev D AR5Func */												
	83	E0	EV_NODAT	1	0	0	0	-	Concluded	Auto-reclose shot 3	ARC	10300
	83	E1	EV_NODAT	2	1	0	0	-	In progress	Auto-reclose shot 3	ARC	10300
	83	E2	EV_1BIT	4	0	1	0	-	-	AR shot 3 initiated via AR1	ARC	10301
	83	E3	EV_1BIT	8	0	2	0	-	-	AR shot 3 initiated via AR2	ARC	10302
	83	E4	EV_1BIT	16	0	3	0	-	-	AR shot 3 initiated via AR3	ARC	10303
	83	E5	EV_1BIT	32	0	4	0	-	-	AR shot 3 initiated via AR4	ARC	10304
	83	E6	EV_1BIT	64	0	5	0	-	-	AR shot 3 successful	ARC	10305
			Default mask=	133								
/* 100080 / Rev D AR5Func */												
	84	E0	EV_NODAT	1	0	0	0	-	Concluded	Auto-reclose shot 4	ARC	10400
	84	E1	EV_NODAT	2	1	0	0	-	In progress	Auto-reclose shot 4	ARC	10400
	84	E2	EV_1BIT	4	0	1	0	-	-	AR shot 4 initiated via AR1	ARC	10401
	84	E3	EV_1BIT	8	0	2	0	-	-	AR shot 4 initiated via AR2	ARC	10402
	84	E4	EV_1BIT	16	0	3	0	-	-	AR shot 4 initiated via AR3	ARC	10403
	84	E5	EV_1BIT	32	0	4	0	-	-	AR shot 4 initiated via AR4	ARC	10404
	84	E6	EV_1BIT	64	0	5	0	-	-	AR shot 4 successful	ARC	10405
			Default mask=	135								
/* 100080 / Rev D AR5Func */												
	85	E0	EV_NODAT	1	0	0	0	-	Concluded	Auto-reclose shot 5	ARC	10500
	85	E1	EV_NODAT	2	1	0	0	-	In progress	Auto-reclose shot 5	ARC	10500
	85	E2	EV_1BIT	4	0	1	0	-	-	AR shot 5 initiated via AR1	ARC	10501
	85	E3	EV_1BIT	8	0	2	0	-	-	AR shot 5 initiated via AR2	ARC	10502
	85	E4	EV_1BIT	16	0	3	0	-	-	AR shot 5 initiated via AR3	ARC	10503
	85	E5	EV_1BIT	32	0	4	0	-	-	AR shot 5 initiated via AR4	ARC	10504
	85	E6	EV_1BIT	64	0	5	0	-	-	AR shot 5 successful	ARC	10505
			Default mask=	137								
/* 100080 / Rev D AR5Func */												
	86	E0	EV_1BIT	1	1	0	0	-	-	Final trip	TRP	10600
	86	E1	EV_1BIT	2	0	1	0	-	-	Final trip via AR1	ARC	10601
	86	E2	EV_1BIT	4	0	2	0	-	-	Final trip via AR2	ARC	10602
	86	E3	EV_1BIT	8	0	3	0	-	-	Final trip via AR3	ARC	10603
	86	E4	EV_1BIT	16	0	4	0	-	-	Final trip via AR4	ARC	10604
			Default mask=	138								

/* 100120 / Rev B COCB1 */												
120	E0	EV_2BIT_1	1	1	0	1	F120V001	Open (10)	Breaker 1 position	POS	14000	
120	E1	EV_2BIT_1	2	1	0	0	F120V001	Close (01)	Breaker 1 position	POS	14000	
120	E2	EV_2BIT_1	4	1	0	0	F120V001	Faulty (11)	Breaker 1 position	POS	14000	
120	E3	EV_2BIT_1	8	1	0	0	F120V001	Middle (00)	Breaker 1 position	POS	14000	
120	E4	EV_1BIT	16	1	1	1	F120V031	Enabled	Breaker 1 open command	INS	14001	
120	E5	EV_1BIT	32	1	1	0	F120V031	Disabled	Breaker 1 open command	INS	14001	
120	E6	EV_1BIT	64	1	2	1	F120V030	Enabled	Breaker 1 close command	INS	14002	
120	E7	EV_1BIT	128	1	2	0	F120V030	Disabled	Breaker 1 close command	INS	14002	
120	E8	EV_1BIT	256	0	3	0	F120V034	Inactive	Breaker 1 invalid state	INS	14003	
120	E9	EV_1BIT	512	1	3	0	F120V034	Active	Breaker 1 invalid state	INS	14003	
120	E10	EV_NODAT	1024	1	4	0	-	Completed	Breaker 1 command sequence	INS	14004	
120	E11	EV_NODAT	2048	1	4	0	-	Started	Breaker 1 command sequence	INS	14004	
120	E12	EV_NODAT	4096	0	5	0	-	Deactivated	Breaker 1 open output	INS	14005	
120	E13	EV_NODAT	8192	1	5	0	-	Activated	Breaker 1 open output	INS	14005	
120	E14	EV_NODAT	16384	0	6	0	-	Deactivated	Breaker 1 close output	INS	14006	
120	E15	EV_NODAT	32768	1	6	0	-	Activated	Breaker 1 close output	INS	14006	
120	E16	EV_NODAT	65536	0	7	0	F120O003	Normal	Breaker 1 opening time	INS	14007	
120	E17	EV_NODAT	131072	1	7	0	F120O003	Alarm	Breaker 1 opening time	INS	14007	
120	E18	EV_NODAT	262144	0	8	0	F120O004	Normal	Breaker 1 closing time	INS	14008	
120	E19	EV_NODAT	524288	1	8	0	F120O004	Alarm	Breaker 1 closing time	INS	14008	
120	E20	EV_NODAT	1048576	0	9	0	F120O005	Normal	Breaker 1 inactive time	INS	14009	
120	E21	EV_NODAT	2097152	1	9	0	F120O005	Alarm	Breaker 1 inactive time	INS	14009	
120	E22	EV_NODAT	4194304	0	10	0	F120O006	Normal	Breaker 1 cycle count	INS	14010	
120	E23	EV_NODAT	8388608	1	10	0	F120O006	Alarm	Breaker 1 cycle count	INS	14010	
120	E24	EV_NODAT	16777216	0	11	0	-	Nack	Breaker 1 command status	INS	14011	
120	E25	EV_NODAT	33554432	0	11	0	-	Ack	Breaker 1 command status	INS	14011	
120	E26	EV_1BIT	67108864	0	12	1	F120V035	Inactive	Breaker 1 control blocking	INS	14012	
120	E27	EV_1BIT	134217728	1	12	0	F120V035	Active	Breaker 1 control blocking	INS	14012	
120	E28	EV_NODAT	268435456	0	13	0	-	Unsuccessful	Breaker 1 command status	CMS	14013	
		Default mask=	145403647									

/* 100121 / Rev B COCB2 */												
121	E0	EV_2BIT_1	1	1	0	1	F121V001	Open (10)	Breaker 2 position	POS	14100	
121	E1	EV_2BIT_1	2	1	0	0	F121V001	Close (01)	Breaker 2 position	POS	14100	
121	E2	EV_2BIT_1	4	1	0	0	F121V001	Faulty (11)	Breaker 2 position	POS	14100	
121	E3	EV_2BIT_1	8	1	0	0	F121V001	Middle (00)	Breaker 2 position	POS	14100	
121	E4	EV_1BIT	16	1	1	1	F121V031	Enabled	Breaker 2 open command	INS	14101	
121	E5	EV_1BIT	32	1	1	0	F121V031	Disabled	Breaker 2 open command	INS	14101	
121	E6	EV_1BIT	64	1	2	1	F121V030	Enabled	Breaker 2 close command	INS	14102	
121	E7	EV_1BIT	128	1	2	0	F121V030	Disabled	Breaker 2 close command	INS	14102	
121	E8	EV_1BIT	256	0	3	0	F121V034	Inactive	Breaker 2 invalid state	INS	14103	
121	E9	EV_1BIT	512	1	3	0	F121V034	Active	Breaker 2 invalid state	INS	14103	
121	E10	EV_NODAT	1024	1	4	0	-	Completed	Breaker 2 command sequence	INS	14104	
121	E11	EV_NODAT	2048	1	4	0	-	Started	Breaker 2 command sequence	INS	14104	
121	E12	EV_NODAT	4096	0	5	0	-	Deactivated	Breaker 2 open output	INS	14105	
121	E13	EV_NODAT	8192	1	5	0	-	Activated	Breaker 2 open output	INS	14105	
121	E14	EV_NODAT	16384	0	6	0	-	Deactivated	Breaker 2 close output	INS	14106	
121	E15	EV_NODAT	32768	1	6	0	-	Activated	Breaker 2 close output	INS	14106	
121	E16	EV_NODAT	65536	0	7	0	F121O003	Normal	Breaker 2 opening time	INS	14107	
121	E17	EV_NODAT	131072	1	7	0	F121O003	Alarm	Breaker 2 opening time	INS	14107	
121	E18	EV_NODAT	262144	0	8	0	F121O004	Normal	Breaker 2 closing time	INS	14108	
121	E19	EV_NODAT	524288	1	8	0	F121O004	Alarm	Breaker 2 closing time	INS	14108	
121	E20	EV_NODAT	1048576	0	9	0	F121O005	Normal	Breaker 2 inactive time	INS	14109	
121	E21	EV_NODAT	2097152	1	9	0	F121O005	Alarm	Breaker 2 inactive time	INS	14109	
121	E22	EV_NODAT	4194304	0	10	0	F121O006	Normal	Breaker 2 cycle count	INS	14110	
121	E23	EV_NODAT	8388608	1	10	0	F121O006	Alarm	Breaker 2 cycle count	INS	14110	
121	E24	EV_NODAT	16777216	0	11	0	-	Nack	Breaker 2 command status	INS	14111	
121	E25	EV_NODAT	33554432	0	11	0	-	Ack	Breaker 2 command status	INS	14111	
121	E26	EV_1BIT	67108864	0	12	1	F121V035	Inactive	Breaker 2 control blocking	INS	14112	
121	E27	EV_1BIT	134217728	1	12	0	F121V035	Active	Breaker 2 control blocking	INS	14112	
121	E28	EV_NODAT	268435456	0	13	0	-	Unsuccessful	Breaker 2 command status	CMS	14113	
		Default mask=	145403647									

/* 100122 / Rev B CODC1 */												
122	E0	EV_2BIT_1	1	1	0	1	F122V001	Open (10)	Disconnecter 1 position	POS	14200	
122	E1	EV_2BIT_1	2	1	0	0	F122V001	Close (01)	Disconnecter 1 position	POS	14200	
122	E2	EV_2BIT_1	4	1	0	0	F122V001	Faulty (11)	Disconnecter 1 position	POS	14200	
122	E3	EV_2BIT_1	8	1	0	0	F122V001	Middle (00)	Disconnecter 1 position	POS	14200	
122	E4	EV_1BIT	16	1	1	1	F122V031	Enabled	Disconnecter 1 open command	INS	14201	
122	E5	EV_1BIT	32	1	1	0	F122V031	Disabled	Disconnecter 1 open command	INS	14201	
122	E6	EV_1BIT	64	1	2	1	F122V030	Enabled	Disconnecter 1 close command	INS	14202	
122	E7	EV_1BIT	128	1	2	0	F122V030	Disabled	Disconnecter 1 close command	INS	14202	
122	E8	EV_1BIT	256	0	3	0	F122V034	Inactive	Disconnecter 1 invalid state	INS	14203	
122	E9	EV_1BIT	512	1	3	0	F122V034	Active	Disconnecter 1 invalid state	INS	14203	
122	E10	EV_NODAT	1024	1	4	0	-	Completed	Disconnecter 1 command seq.	INS	14204	
122	E11	EV_NODAT	2048	1	4	0	-	Started	Disconnecter 1 command seq.	INS	14204	
122	E12	EV_NODAT	4096	0	5	0	-	Deactivated	Disconnecter 1 open output	INS	14205	
122	E13	EV_NODAT	8192	1	5	0	-	Activated	Disconnecter 1 open output	INS	14205	
122	E14	EV_NODAT	16384	0	6	0	-	Deactivated	Disconnecter 1 close output	INS	14206	
122	E15	EV_NODAT	32768	1	6	0	-	Activated	Disconnecter 1 close output	INS	14206	
122	E16	EV_NODAT	65536	0	7	0	F122O003	Normal	Disconnecter 1 opening time	INS	14207	
122	E17	EV_NODAT	131072	1	7	0	F122O003	Alarm	Disconnecter 1 opening time	INS	14207	
122	E18	EV_NODAT	262144	0	8	0	F122O004	Normal	Disconnecter 1 closing time	INS	14208	
122	E19	EV_NODAT	524288	1	8	0	F122O004	Alarm	Disconnecter 1 closing time	INS	14208	
122	E24	EV_NODAT	16777216	0	9	0	-	Nack	Disconnecter 1 command status	CMS	14209	
122	E25	EV_NODAT	33554432	0	9	0	-	Ack	Disconnecter 1 command status	CMS	14209	
122	E26	EV_1BIT	67108864	0	10	1	F122V035	Inactive	Disconnecter 1 control blocking	BLK	14210	
122	E27	EV_1BIT	134217728	1	10	0	F122V035	Active	Disconnecter 1 control blocking	BLK	14210	
122	E28	EV_NODAT	268435456	0	11	0	-	Unsuccessful	Disconnecter 1 command status	CMS	14211	
Default mask=			134917887									
/* 100123 / Rev B CODC2 */												
123	E0	EV_2BIT_1	1	1	0	1	F123V001	Open (10)	Disconnecter 2 position	POS	14300	
123	E1	EV_2BIT_1	2	1	0	0	F123V001	Close (01)	Disconnecter 2 position	POS	14300	
123	E2	EV_2BIT_1	4	1	0	0	F123V001	Faulty (11)	Disconnecter 2 position	POS	14300	
123	E3	EV_2BIT_1	8	1	0	0	F123V001	Middle (00)	Disconnecter 2 position	POS	14300	
123	E4	EV_1BIT	16	1	1	1	F123V031	Enabled	Disconnecter 2 open command	INS	14301	
123	E5	EV_1BIT	32	1	1	0	F123V031	Disabled	Disconnecter 2 open command	INS	14301	
123	E6	EV_1BIT	64	1	2	1	F123V030	Enabled	Disconnecter 2 close command	INS	14302	
123	E7	EV_1BIT	128	1	2	0	F123V030	Disabled	Disconnecter 2 close command	INS	14302	
123	E8	EV_1BIT	256	0	3	0	F123V034	Inactive	Disconnecter 2 invalid state	INS	14303	
123	E9	EV_1BIT	512	1	3	0	F123V034	Active	Disconnecter 2 invalid state	INS	14303	
123	E10	EV_NODAT	1024	1	4	0	-	Completed	Disconnecter 2 command seq.	INS	14304	
123	E11	EV_NODAT	2048	1	4	0	-	Started	Disconnecter 2 command seq.	INS	14304	
123	E12	EV_NODAT	4096	0	5	0	-	Deactivated	Disconnecter 2 open output	INS	14305	
123	E13	EV_NODAT	8192	1	5	0	-	Activated	Disconnecter 2 open output	INS	14305	
123	E14	EV_NODAT	16384	0	6	0	-	Deactivated	Disconnecter 2 close output	INS	14306	
123	E15	EV_NODAT	32768	1	6	0	-	Activated	Disconnecter 2 close output	INS	14306	
123	E16	EV_NODAT	65536	0	7	0	F123O003	Normal	Disconnecter 2 opening time	INS	14307	
123	E17	EV_NODAT	131072	1	7	0	F123O003	Alarm	Disconnecter 2 opening time	INS	14307	
123	E18	EV_NODAT	262144	0	8	0	F123O004	Normal	Disconnecter 2 closing time	INS	14308	
123	E19	EV_NODAT	524288	1	8	0	F123O004	Alarm	Disconnecter 2 closing time	INS	14308	
123	E24	EV_NODAT	16777216	0	9	0	-	Nack	Disconnecter 2 command status	CMS	14309	
123	E25	EV_NODAT	33554432	0	9	0	-	Ack	Disconnecter 2 command status	CMS	14309	
123	E26	EV_1BIT	67108864	0	10	1	F123V035	Inactive	Disconnecter 2 control blocking	BLK	14310	
123	E27	EV_1BIT	134217728	1	10	0	F123V035	Active	Disconnecter 2 control blocking	BLK	14310	
123	E28	EV_NODAT	268435456	0	11	0	-	Unsuccessful	Disconnecter 2 command status	CMS	14311	
Default mask=			134917887									

/* 100124 / Rev B CODC3 */												
124	E0	EV_2BIT_1	1	1	0	1	F124V001	Open (10)	Disconnecter 3 position	POS	14400	
124	E1	EV_2BIT_1	2	1	0	0	F124V001	Close (01)	Disconnecter 3 position	POS	14400	
124	E2	EV_2BIT_1	4	1	0	0	F124V001	Faulty (11)	Disconnecter 3 position	POS	14400	
124	E3	EV_2BIT_1	8	1	0	0	F124V001	Middle (00)	Disconnecter 3 position	POS	14400	
124	E4	EV_1BIT	16	1	1	1	F124V031	Enabled	Disconnecter 3 open command	INS	14401	
124	E5	EV_1BIT	32	1	1	0	F124V031	Disabled	Disconnecter 3 open command	INS	14401	
124	E6	EV_1BIT	64	1	2	1	F124V030	Enabled	Disconnecter 3 close command	INS	14402	
124	E7	EV_1BIT	128	1	2	0	F124V030	Disabled	Disconnecter 3 close command	INS	14402	
124	E8	EV_1BIT	256	0	3	0	F124V034	Inactive	Disconnecter 3 invalid state	INS	14403	
124	E9	EV_1BIT	512	1	3	0	F124V034	Active	Disconnecter 3 invalid state	INS	14403	
124	E10	EV_NODAT	1024	1	4	0	-	Completed	Disconnecter 3 command seq.	INS	14404	
124	E11	EV_NODAT	2048	1	4	0	-	Started	Disconnecter 3 command seq.	INS	14404	
124	E12	EV_NODAT	4096	0	5	0	-	Deactivated	Disconnecter 3 open output	INS	14405	
124	E13	EV_NODAT	8192	1	5	0	-	Activated	Disconnecter 3 open output	INS	14405	
124	E14	EV_NODAT	16384	0	6	0	-	Deactivated	Disconnecter 3 close output	INS	14406	
124	E15	EV_NODAT	32768	1	6	0	-	Activated	Disconnecter 3 close output	INS	14406	
124	E16	EV_NODAT	65536	0	7	0	F124O003	Normal	Disconnecter 3 opening time	INS	14407	
124	E17	EV_NODAT	131072	1	7	0	F124O003	Alarm	Disconnecter 3 opening time	INS	14407	
124	E18	EV_NODAT	262144	0	8	0	F124O004	Normal	Disconnecter 3 closing time	INS	14408	
124	E19	EV_NODAT	524288	1	8	0	F124O004	Alarm	Disconnecter 3 closing time	INS	14408	
124	E24	EV_NODAT	16777216	0	9	0	-	Nack	Disconnecter 3 command status	CMS	14409	
124	E25	EV_NODAT	33554432	0	9	0	-	Ack	Disconnecter 3 command status	CMS	14409	
124	E26	EV_1BIT	67108864	0	10	1	F124V035	Inactive	Disconnecter 3 control blocking	BLK	14410	
124	E27	EV_1BIT	134217728	1	10	0	F124V035	Active	Disconnecter 3 control blocking	BLK	14410	
124	E28	EV_NODAT	268435456	0	11	0	-	Unsuccessful	Disconnecter 3 command status	CMS	14411	
Default mask=			134917887									
/* 100125 / Rev B CODC4 */												
125	E0	EV_2BIT_1	1	1	0	1	F125V001	Open (10)	Disconnecter 4 position	POS	14500	
125	E1	EV_2BIT_1	2	1	0	0	F125V001	Close (01)	Disconnecter 4 position	POS	14500	
125	E2	EV_2BIT_1	4	1	0	0	F125V001	Faulty (11)	Disconnecter 4 position	POS	14500	
125	E3	EV_2BIT_1	8	1	0	0	F125V001	Middle (00)	Disconnecter 4 position	POS	14500	
125	E4	EV_1BIT	16	1	1	1	F125V031	Enabled	Disconnecter 4 open command	INS	14501	
125	E5	EV_1BIT	32	1	1	0	F125V031	Disabled	Disconnecter 4 open command	INS	14501	
125	E6	EV_1BIT	64	1	2	1	F125V030	Enabled	Disconnecter 4 close command	INS	14502	
125	E7	EV_1BIT	128	1	2	0	F125V030	Disabled	Disconnecter 4 close command	INS	14502	
125	E8	EV_1BIT	256	0	3	0	F125V034	Inactive	Disconnecter 4 invalid state	INS	14503	
125	E9	EV_1BIT	512	1	3	0	F125V034	Active	Disconnecter 4 invalid state	INS	14503	
125	E10	EV_NODAT	1024	1	4	0	-	Completed	Disconnecter 4 command seq.	INS	14504	
125	E11	EV_NODAT	2048	1	4	0	-	Started	Disconnecter 4 command seq.	INS	14504	
125	E12	EV_NODAT	4096	0	5	0	-	Deactivated	Disconnecter 4 open output	INS	14505	
125	E13	EV_NODAT	8192	1	5	0	-	Activated	Disconnecter 4 open output	INS	14505	
125	E14	EV_NODAT	16384	0	6	0	-	Deactivated	Disconnecter 4 close output	INS	14506	
125	E15	EV_NODAT	32768	1	6	0	-	Activated	Disconnecter 4 close output	INS	14506	
125	E16	EV_NODAT	65536	0	7	0	F125O003	Normal	Disconnecter 4 opening time	INS	14507	
125	E17	EV_NODAT	131072	1	7	0	F125O003	Alarm	Disconnecter 4 opening time	INS	14507	
125	E18	EV_NODAT	262144	0	8	0	F125O004	Normal	Disconnecter 4 closing time	INS	14508	
125	E19	EV_NODAT	524288	1	8	0	F125O004	Alarm	Disconnecter 4 closing time	INS	14508	
125	E24	EV_NODAT	16777216	0	9	0	-	Nack	Disconnecter 4 command status	CMS	14509	
125	E25	EV_NODAT	33554432	0	9	0	-	Ack	Disconnecter 4 command status	CMS	14509	
125	E26	EV_1BIT	67108864	0	10	1	F125V035	Inactive	Disconnecter 4 control blocking	BLK	14510	
125	E27	EV_1BIT	134217728	1	10	0	F125V035	Active	Disconnecter 4 control blocking	BLK	14510	
125	E28	EV_NODAT	268435456	0	11	0	-	Unsuccessful	Disconnecter 4 command status	CMS	14511	
Default mask=			134917887									

/* 100126 / Rev B CODC5 */												
126	E0	EV_2BIT_1	1	1	0	1	F126V001	Open (10)	Disconnecter 5 position	POS	14600	
126	E1	EV_2BIT_1	2	1	0	0	F126V001	Close (01)	Disconnecter 5 position	POS	14600	
126	E2	EV_2BIT_1	4	1	0	0	F126V001	Faulty (11)	Disconnecter 5 position	POS	14600	
126	E3	EV_2BIT_1	8	1	0	0	F126V001	Middle (00)	Disconnecter 5 position	POS	14600	
126	E4	EV_1BIT	16	1	1	1	F126V031	Enabled	Disconnecter 5 open command	INS	14601	
126	E5	EV_1BIT	32	1	1	0	F126V031	Disabled	Disconnecter 5 open command	INS	14601	
126	E6	EV_1BIT	64	1	2	1	F126V030	Enabled	Disconnecter 5 close command	INS	14602	
126	E7	EV_1BIT	128	1	2	0	F126V030	Disabled	Disconnecter 5 close command	INS	14602	
126	E8	EV_1BIT	256	0	3	0	F126V034	Inactive	Disconnecter 5 invalid state	INS	14603	
126	E9	EV_1BIT	512	1	3	0	F126V034	Active	Disconnecter 5 invalid state	INS	14603	
126	E10	EV_NODAT	1024	1	4	0	-	Completed	Disconnecter 5 command seq.	INS	14604	
126	E11	EV_NODAT	2048	1	4	0	-	Started	Disconnecter 5 command seq.	INS	14604	
126	E12	EV_NODAT	4096	0	5	0	-	Deactivated	Disconnecter 5 open output	INS	14605	
126	E13	EV_NODAT	8192	1	5	0	-	Activated	Disconnecter 5 open output	INS	14605	
126	E14	EV_NODAT	16384	0	6	0	-	Deactivated	Disconnecter 5 close output	INS	14606	
126	E15	EV_NODAT	32768	1	6	0	-	Activated	Disconnecter 5 close output	INS	14606	
126	E16	EV_NODAT	65536	0	7	0	F126O003	Normal	Disconnecter 5 opening time	INS	14607	
126	E17	EV_NODAT	131072	1	7	0	F126O003	Alarm	Disconnecter 5 opening time	INS	14607	
126	E18	EV_NODAT	262144	0	8	0	F126O004	Normal	Disconnecter 5 closing time	INS	14608	
126	E19	EV_NODAT	524288	1	8	0	F126O004	Alarm	Disconnecter 5 closing time	INS	14608	
126	E24	EV_NODAT	16777216	0	9	0	-	Nack	Disconnecter 5 command status	CMS	14609	
126	E25	EV_NODAT	33554432	0	9	0	-	Ack	Disconnecter 5 command status	CMS	14609	
126	E26	EV_1BIT	67108864	0	10	1	F126V035	Inactive	Disconnecter 5 control blocking	BLK	14610	
126	E27	EV_1BIT	134217728	1	10	0	F126V035	Active	Disconnecter 5 control blocking	BLK	14610	
126	E28	EV_NODAT	268435456	0	11	0	-	Unsuccessful	Disconnecter 5 command status	CMS	14611	
Default mask=			134917887									
/* 100127 / Rev B COIND1 */												
127	E0	EV_2BIT_1	1	1	0	1	F127V001	Open (10)	Indication 1 position	POS	14700	
127	E1	EV_2BIT_1	2	1	0	0	F127V001	Close (01)	Indication 1 position	POS	14700	
127	E2	EV_2BIT_1	4	1	0	0	F127V001	Faulty (11)	Indication 1 position	POS	14700	
127	E3	EV_2BIT_1	8	1	0	0	F127V001	Middle (00)	Indication 1 position	POS	14700	
127	E8	EV_1BIT	256	0	1	0	F127V034	Inactive	Indication 1 invalid state	INS	14701	
127	E9	EV_1BIT	512	1	1	0	F127V034	Active	Indication 1 invalid state	INS	14701	
Default mask=			527									
/* 100128 / Rev B COIND2 */												
128	E0	EV_2BIT_1	1	1	0	1	F128V001	Open (10)	Indication 2 position	POS	14800	
128	E1	EV_2BIT_1	2	1	0	0	F128V001	Close (01)	Indication 2 position	POS	14800	
128	E2	EV_2BIT_1	4	1	0	0	F128V001	Faulty (11)	Indication 2 position	POS	14800	
128	E3	EV_2BIT_1	8	1	0	0	F128V001	Middle (00)	Indication 2 position	POS	14800	
128	E8	EV_1BIT	256	0	1	0	F128V034	Inactive	Indication 2 invalid state	INS	14801	
128	E9	EV_1BIT	512	1	1	0	F128V034	Active	Indication 2 invalid state	INS	14801	
Default mask=			527									
/* 100129 / Rev B COIND3 */												
129	E0	EV_2BIT_1	1	1	0	1	F129V001	Open (10)	Indication 3 position	POS	14900	
129	E1	EV_2BIT_1	2	1	0	0	F129V001	Close (01)	Indication 3 position	POS	14900	
129	E2	EV_2BIT_1	4	1	0	0	F129V001	Faulty (11)	Indication 3 position	POS	14900	
129	E3	EV_2BIT_1	8	1	0	0	F129V001	Middle (00)	Indication 3 position	POS	14900	
129	E8	EV_1BIT	256	0	1	0	F129V034	Inactive	Indication 3 invalid state	INS	14901	
129	E9	EV_1BIT	512	1	1	0	F129V034	Active	Indication 3 invalid state	INS	14901	
Default mask=			527									

/* 100130 / Rev B COIND4 */												
130	E0	EV_2BIT_1	1	1	0	1	F130V001	Open (10)	Indication 4 position	POS	15000	
130	E1	EV_2BIT_1	2	1	0	0	F130V001	Close (01)	Indication 4 position	POS	15000	
130	E2	EV_2BIT_1	4	1	0	0	F130V001	Faulty (11)	Indication 4 position	POS	15000	
130	E3	EV_2BIT_1	8	1	0	0	F130V001	Middle (00)	Indication 4 position	POS	15000	
130	E8	EV_1BIT	256	0	1	0	F130V034	Inactive	Indication 4 invalid state	INS	15001	
130	E9	EV_1BIT	512	1	1	0	F130V034	Active	Indication 4 invalid state	INS	15001	
		Default mask=	527									
/* 100131 / Rev B COIND5 */												
131	E0	EV_2BIT_1	1	1	0	1	F131V001	Open (10)	Indication 5 position	POS	15100	
131	E1	EV_2BIT_1	2	1	0	0	F131V001	Close (01)	Indication 5 position	POS	15100	
131	E2	EV_2BIT_1	4	1	0	0	F131V001	Faulty (11)	Indication 5 position	POS	15100	
131	E3	EV_2BIT_1	8	1	0	0	F131V001	Middle (00)	Indication 5 position	POS	15100	
131	E8	EV_1BIT	256	0	1	0	F131V034	Inactive	Indication 5 invalid state	INS	15101	
131	E9	EV_1BIT	512	1	1	0	F131V034	Active	Indication 5 invalid state	INS	15101	
		Default mask=	527									
/* 100132 / Rev B COIND6 */												
132	E0	EV_2BIT_1	1	1	0	1	F132V001	Open (10)	Indication 6 position	POS	15200	
132	E1	EV_2BIT_1	2	1	0	0	F132V001	Close (01)	Indication 6 position	POS	15200	
132	E2	EV_2BIT_1	4	1	0	0	F132V001	Faulty (11)	Indication 6 position	POS	15200	
132	E3	EV_2BIT_1	8	1	0	0	F132V001	Middle (00)	Indication 6 position	POS	15200	
132	E8	EV_1BIT	256	0	1	0	F132V034	Inactive	Indication 6 invalid state	INS	15201	
132	E9	EV_1BIT	512	1	1	0	F132V034	Active	Indication 6 invalid state	INS	15201	
		Default mask=	527									
/* 100133 / Rev B COIND7 */												
133	E0	EV_2BIT_1	1	1	0	1	F133V001	Open (10)	Indication 7 position	POS	15300	
133	E1	EV_2BIT_1	2	1	0	0	F133V001	Close (01)	Indication 7 position	POS	15300	
133	E2	EV_2BIT_1	4	1	0	0	F133V001	Faulty (11)	Indication 7 position	POS	15300	
133	E3	EV_2BIT_1	8	1	0	0	F133V001	Middle (00)	Indication 7 position	POS	15300	
133	E8	EV_1BIT	256	0	1	0	F133V034	Inactive	Indication 7 invalid state	INS	15301	
133	E9	EV_1BIT	512	1	1	0	F133V034	Active	Indication 7 invalid state	INS	15301	
		Default mask=	527									
/* 100134 / Rev B COIND8 */												
134	E0	EV_2BIT_1	1	1	0	1	F134V001	Open (10)	Indication 8 position	POS	15400	
134	E1	EV_2BIT_1	2	1	0	0	F134V001	Close (01)	Indication 8 position	POS	15400	
134	E2	EV_2BIT_1	4	1	0	0	F134V001	Faulty (11)	Indication 8 position	POS	15400	
134	E3	EV_2BIT_1	8	1	0	0	F134V001	Middle (00)	Indication 8 position	POS	15400	
134	E8	EV_1BIT	256	0	1	0	F134V034	Inactive	Indication 8 invalid state	INS	15401	
134	E9	EV_1BIT	512	1	1	0	F134V034	Active	Indication 8 invalid state	INS	15401	
		Default mask=	527									

/* 100139 / Rev B CO3DC1 */												
139	E0	EV_2BIT_1	1	1	0	1	F139V001	Open (10)	3-state sw. 1 position OC	POS	15900	
139	E1	EV_2BIT_1	2	1	0	0	F139V001	Close (01)	3-state sw. 1 position OC	POS	15900	
139	E2	EV_2BIT_1	4	1	0	0	F139V001	Faulty (11)	3-state sw. 1 position OC	POS	15900	
139	E3	EV_2BIT_1	8	1	0	0	F139V001	Middle (00)	3-state sw. 1 position OC	POS	15900	
139	E4	EV_1BIT	16	1	1	1	F139V031	Enabled	3-state sw. 1 open command	INS	15901	
139	E5	EV_1BIT	32	1	1	0	F139V031	Disabled	3-state sw. 1 open command	INS	15901	
139	E6	EV_1BIT	64	1	2	1	F139V030	Enabled	3-state sw. 1 close command	INS	15902	
139	E7	EV_1BIT	128	1	2	0	F139V030	Disabled	3-state sw. 1 close command	INS	15902	
139	E8	EV_1BIT	256	0	3	0	F139V034	Inactive	3-state sw. 1 invalid state	INS	15903	
139	E9	EV_1BIT	512	1	3	0	F139V034	Active	3-state sw. 1 invalid state	INS	15903	
139	E10	EV_NODAT	1024	1	4	0	-	Completed	3-state sw. 1 command sequence	INS	15904	
139	E11	EV_NODAT	2048	1	4	0	-	Started	3-state sw. 1 command sequence	INS	15904	
139	E12	EV_NODAT	4096	0	5	0	-	Deactivated	3-state sw. 1 open output	INS	15905	
139	E13	EV_NODAT	8192	1	5	0	-	Activated	3-state sw. 1 open output	INS	15905	
139	E14	EV_NODAT	16384	0	6	0	-	Deactivated	3-state sw. 1 close output	INS	15906	
139	E15	EV_NODAT	32768	1	6	0	-	Activated	3-state sw. 1 close output	INS	15906	
139	E16	EV_NODAT	65536	0	7	0	F139O005	Normal	3-state sw. 1 opening time	INS	15907	
139	E17	EV_NODAT	131072	1	7	0	F139O005	Alarm	3-state sw. 1 opening time	INS	15907	
139	E18	EV_NODAT	262144	0	8	0	F139O006	Normal	3-state sw. 1 closing time	INS	15908	
139	E19	EV_NODAT	524288	1	8	0	F139O006	Alarm	3-state sw. 1 closing time	INS	15908	
139	E24	EV_NODAT	16777216	0	9	0	-	Nack	3-state sw. 1 command status	INS	15909	
139	E25	EV_NODAT	33554432	0	9	0	-	Ack	3-state sw. 1 command status	INS	15909	
139	E26	EV_1BIT	67108864	0	10	1	F139V035	Inactive	3-state sw. 1 command blocking	INS	15910	
139	E27	EV_1BIT	134217728	1	10	0	F139V035	Active	3-state sw. 1 command blocking	INS	15910	
139	E28	EV_NODAT	268435456	0	11	0	-	Unsuccessful	3-state sw. 1 command status	CMS	15911	
139	E30	EV_NODAT	1073741824	0	12	0	-	Deactivated	3-state sw. 1 earth output	INS	15912	
139	E31	EV_NODAT	2147483648	1	12	0	-	Activated	3-state sw. 1 earth output	INS	15912	
		Default mask=	2282401535									
139	E32	EV_NODAT	1	0	13	0	-	Deactivated	3-state sw. 1 free output	INS	15913	
139	E33	EV_NODAT	2	1	13	0	-	Activated	3-state sw. 1 free output	INS	15913	
139	E34	EV_NODAT	4	0	14	0	F139O007	Normal	3-state sw. 1 earthing time	INS	15914	
139	E35	EV_NODAT	8	1	14	0	F139O007	Alarm	3-state sw. 1 earthing time	INS	15914	
139	E36	EV_NODAT	16	0	15	0	F139O008	Normal	3-state sw. 1 freeing time	INS	15915	
139	E37	EV_NODAT	32	1	15	0	F139O008	Alarm	3-state sw. 1 freeing time	INS	15915	
139	E38	EV_2BIT_2	64	1	16	1	F139V002	Free (10)	3-state sw. 1 position FE	POS	15916	
139	E39	EV_2BIT_2	128	1	16	0	F139V002	Earth (01)	3-state sw. 1 position FE	POS	15916	
139	E40	EV_2BIT_2	256	1	16	0	F139V002	Faulty (11)	3-state sw. 1 position FE	POS	15916	
139	E41	EV_2BIT_2	512	1	16	0	F139V002	Middle (00)	3-state sw. 1 position FE	POS	15916	
139	E42	EV_1BIT	1024	1	17	1	F139V032	Enabled	3-state sw. 1 earth command	INS	15917	
139	E43	EV_1BIT	2048	1	17	0	F139V032	Disabled	3-state sw. 1 earth command	INS	15917	
139	E44	EV_1BIT	4096	1	18	1	F139V033	Enabled	3-state sw. 1 free command	INS	15918	
139	E45	EV_1BIT	8192	1	18	0	F139V033	Disabled	3-state sw. 1 free command	INS	15918	
		Default mask=	16362									

/* 100140 / Rev B CO3DC2 */												
140	E0	EV_2BIT_1	1	1	0	1	F140V001	Open (10)	3-state sw. 2 position OC	POS	16000	
140	E1	EV_2BIT_1	2	1	0	0	F140V001	Close (01)	3-state sw. 2 position OC	POS	16000	
140	E2	EV_2BIT_1	4	1	0	0	F140V001	Faulty (11)	3-state sw. 2 position OC	POS	16000	
140	E3	EV_2BIT_1	8	1	0	0	F140V001	Middle (00)	3-state sw. 2 position OC	POS	16000	
140	E4	EV_1BIT	16	1	1	1	F140V031	Enabled	3-state sw. 2 open command	INS	16001	
140	E5	EV_1BIT	32	1	1	0	F140V031	Disabled	3-state sw. 2 open command	INS	16001	
140	E6	EV_1BIT	64	1	2	1	F140V030	Enabled	3-state sw. 2 close command	INS	16002	
140	E7	EV_1BIT	128	1	2	0	F140V030	Disabled	3-state sw. 2 close command	INS	16002	
140	E8	EV_1BIT	256	0	3	0	F140V034	Inactive	3-state sw. 2 invalid state	INS	16003	
140	E9	EV_1BIT	512	1	3	0	F140V034	Active	3-state sw. 2 invalid state	INS	16003	
140	E10	EV_NODAT	1024	1	4	0	-	Completed	3-state sw. 2 command sequence	INS	16004	
140	E11	EV_NODAT	2048	1	4	0	-	Started	3-state sw. 2 command sequence	INS	16004	
140	E12	EV_NODAT	4096	0	5	0	-	Deactivated	3-state sw. 2 open output	INS	16005	
140	E13	EV_NODAT	8192	1	5	0	-	Activated	3-state sw. 2 open output	INS	16005	
140	E14	EV_NODAT	16384	0	6	0	-	Deactivated	3-state sw. 2 close output	INS	16006	
140	E15	EV_NODAT	32768	1	6	0	-	Activated	3-state sw. 2 close output	INS	16006	
140	E16	EV_NODAT	65536	0	7	0	F140O005	Normal	3-state sw. 2 opening time	INS	16007	
140	E17	EV_NODAT	131072	1	7	0	F140O005	Alarm	3-state sw. 2 opening time	INS	16007	
140	E18	EV_NODAT	262144	0	8	0	F140O006	Normal	3-state sw. 2 closing time	INS	16008	
140	E19	EV_NODAT	524288	1	8	0	F140O006	Alarm	3-state sw. 2 closing time	INS	16008	
140	E24	EV_NODAT	16777216	0	9	0	-	Nack	3-state sw. 2 command status	INS	16009	
140	E25	EV_NODAT	33554432	0	9	0	-	Ack	3-state sw. 2 command status	INS	16009	
140	E26	EV_1BIT	67108864	0	10	1	F140V035	Inactive	3-state sw. 2 command blocking	INS	16010	
140	E27	EV_1BIT	134217728	1	10	0	F140V035	Active	3-state sw. 2 command blocking	INS	16010	
140	E28	EV_NODAT	268435456	0	11	0	-	Unsuccessful	3-state sw. 2 command status	CMS	16011	
140	E30	EV_NODAT	1073741824	0	12	0	-	Deactivated	3-state sw. 2 earth output	INS	16012	
140	E31	EV_NODAT	2147483648	1	12	0	-	Activated	3-state sw. 2 earth output	INS	16012	
		Default mask=	2282401535									
140	E32	EV_NODAT	1	0	13	0	-	Deactivated	3-state sw. 2 free output	INS	16013	
140	E33	EV_NODAT	2	1	13	0	-	Activated	3-state sw. 2 free output	INS	16013	
140	E34	EV_NODAT	4	0	14	0	F140O007	Normal	3-state sw. 2 earthing time	INS	16014	
140	E35	EV_NODAT	8	1	14	0	F140O007	Alarm	3-state sw. 2 earthing time	INS	16014	
140	E36	EV_NODAT	16	0	15	0	F140O008	Normal	3-state sw. 2 freeing time	INS	16015	
140	E37	EV_NODAT	32	1	15	0	F140O008	Alarm	3-state sw. 2 freeing time	INS	16015	
140	E38	EV_2BIT_2	64	1	16	1	F140V002	Free (10)	3-state sw. 2 position FE	POS	16016	
140	E39	EV_2BIT_2	128	1	16	0	F140V002	Earth (01)	3-state sw. 2 position FE	POS	16016	
140	E40	EV_2BIT_2	256	1	16	0	F140V002	Faulty (11)	3-state sw. 2 position FE	POS	16016	
140	E41	EV_2BIT_2	512	1	16	0	F140V002	Middle (00)	3-state sw. 2 position FE	POS	16016	
140	E42	EV_1BIT	1024	1	17	1	F140V032	Enabled	3-state sw. 2 earth command	INS	16017	
140	E43	EV_1BIT	2048	1	17	0	F140V032	Disabled	3-state sw. 2 earth command	INS	16017	
140	E44	EV_1BIT	4096	1	18	1	F140V033	Enabled	3-state sw. 2 free command	INS	16018	
140	E45	EV_1BIT	8192	1	18	0	F140V033	Disabled	3-state sw. 2 free command	INS	16018	
		Default mask=	16362									
/* 100142 / Rev B COLOCAT */												
142	E0	EV_1BIT	1	0	0	0	F142V001	Inactive	Logic position setting	INS	16200	
142	E1	EV_1BIT	2	1	0	0	F142V001	Active	Logic position setting	INS	16200	
		Default mask=	2									

/* 100143 / Rev F COPFC */												
143	E0	EV_NODAT	1	1	0	0	F143O003	Reset	Control oper. failed, COPFC	ALA	16300	
143	E1	EV_NODAT	2	1	0	0	F143O003	Activated	Control oper. failed, COPFC	ALA	16300	
143	E2	EV_NODAT	4	1	1	0	F143O004	Reset	Q not within limits, COPFC	ALA	16301	
143	E3	EV_NODAT	8	1	1	0	F143O004	Activated	Q not within limits, COPFC	ALA	16301	
143	E4	EV_NODAT	16	1	2	0	F143O005	Reset	Pumping situation alarm, COPFC	ALA	16302	
143	E5	EV_NODAT	32	1	2	0	F143O005	Activated	Pumping situation alarm, COPFC	ALA	16302	
143	E6	EV_NODAT	64	1	3	0	-	Reset	Not discharged yet, COPFC	ALA	16303	
143	E7	EV_NODAT	128	1	3	0	-	Activated	Not discharged yet, COPFC	ALA	16303	
143	E8	EV_NODAT	256	0	4	0	F143O006	Reset	Automatic testing mode, COPFC	INS	16304	
143	E9	EV_NODAT	512	0	4	0	F143O006	Activated	Automatic testing mode, COPFC	INS	16304	
143	E10	EV_NODAT	1024	1	5	0	-	OK	Testing finished, COPFC	ALA	16305	
143	E11	EV_NODAT	2048	1	5	0	-	Failed	Testing finished, COPFC	ALA	16305	
143	E12	EV_NODAT	4096	1	6	0	-	Reset	Overvoltage inhibition, COPFC	ALA	16306	
143	E13	EV_NODAT	8192	1	6	0	-	Activated	Overvoltage inhibition, COPFC	ALA	16306	
143	E14	EV_NODAT	16384	0	7	0	F143I005	Reset	BLOCK signal of COPFC	BLK	16307	
143	E15	EV_NODAT	32768	0	7	0	F143I005	Activated	BLOCK signal of COPFC	BLK	16307	
143	E16	EV_NODAT	65536	0	8	0	F143I007	Reset	DISCONNECT signal of COPFC	ALA	16308	
143	E17	EV_NODAT	131072	0	8	0	F143I007	Activated	DISCONNECT signal of COPFC	ALA	16308	
143	E19	EV_INT16	524288	1	9	1	F143V001	-	Operation mode of COPFC	INS	16309	
143	E21	EV_INT16	2097152	1	10	1	F143I004	-	Connected cap. banks, COPFC	INS	16310	
143	E23	EV_INT16	8388608	1	11	1	F143V007	-	Day & night switch mode, COPFC	INS	16311	
143	E24	EV_NODAT	16777216	1	12	1	F143I006	Day target	Day & night input, COPFC	INS	16312	
143	E25	EV_NODAT	33554432	1	12	0	F143I006	Night target	Day & night input, COPFC	INS	16312	
Default mask=			61357311									
/* 100181 / Rev C CMCU3 */												
181	E0	EV_NODAT	1	1	0	1	F181O001	Off	Current input circuit alarm	ALA	20100	
181	E1	EV_NODAT	2	1	0	0	F181O001	On	Current input circuit alarm	ALA	20100	
Default mask=			3									
/* 100182 / Rev D CMVO3 */												
182	E0	EV_NODAT	1	1	0	1	F182O001	Off	Input voltage circuit alarm	ALA	20200	
182	E1	EV_NODAT	2	1	0	0	F182O001	On	Input voltage circuit alarm	ALA	20200	
Default mask=			3									
/* 100184 / Rev B CMTIME1 */												
184	E0	EV_NODAT	1	0	0	1	F184O001	Reset	Accumulated time 1 alarm	ALA	20400	
184	E1	EV_NODAT	2	1	0	0	F184O001	Activated	Accumulated time 1 alarm	ALA	20400	
184	E2	EV_NODAT	4	0	1	0	F184I001	Inactive	Accumulated time 1 measurement	INS	20401	
184	E3	EV_NODAT	8	1	1	0	F184I001	Active	Accumulated time 1 measurement	INS	20401	
Default mask=			10									
/* 100185 / Rev B CMTIME2 */												
185	E0	EV_NODAT	1	0	0	1	F185O001	Reset	Accumulated time 2 alarm	ALA	20500	
185	E1	EV_NODAT	2	1	0	0	F185O001	Activated	Accumulated time 2 alarm	ALA	20500	
185	E2	EV_NODAT	4	0	1	0	F185I001	Inactive	Accumulated time 2 measurement	INS	20501	
185	E3	EV_NODAT	8	1	1	0	F185I001	Active	Accumulated time 2 measurement	INS	20501	
Default mask=			10									
/* 100186 / Rev B CMGAS1 */												
186	E0	EV_NODAT	1	0	0	1	F186O001	Reset	Low gas density alarm	ALA	20600	
186	E1	EV_NODAT	2	1	0	0	F186O001	Activated	Low gas density alarm	ALA	20600	
186	E2	EV_NODAT	4	0	1	0	F186I001	Inactive	Low gas density warning	ALA	20601	
186	E3	EV_NODAT	8	1	1	0	F186I001	Active	Low gas density warning	ALA	20601	
Default mask=			10									
/* 100187 / Rev B CMBWEAR1 */												
187	E0	EV_NODAT	1	0	0	1	F187O001	Reset	Breaker 1 electric wear alarm	ALA	20700	
187	E1	EV_NODAT	2	1	0	0	F187O001	Activated	Breaker 1 electric wear alarm	ALA	20700	
Default mask=			2									

/* 100188 / Rev B CMBWEAR2 */												
188	E0	EV_NODAT	1	0	0	1	F188O001	Reset	Breaker 2 electric wear alarm	ALA	20800	
188	E1	EV_NODAT	2	1	0	0	F188O001	Activated	Breaker 2 electric wear alarm	ALA	20800	
		Default mask=	2									
/* 100189 / Rev C CMSCHED */												
189	E0	EV_NODAT	1	0	0	1	F189O001	Reset	Scheduled maintenance alarm	ALA	20900	
189	E1	EV_NODAT	2	1	0	0	F189O001	Activated	Scheduled maintenance alarm	ALA	20900	
		Default mask=	2									
/* 100190 / Rev B CMSPRC1 */												
190	E0	EV_NODAT	1	0	0	0	-	Inactive	Spring 1 charging motor	INS	21000	
190	E1	EV_NODAT	2	1	0	0	-	Active	Spring 1 charging motor	INS	21000	
190	E2	EV_NODAT	4	0	1	1	F190O002	Reset	Spring 1 max charging alarm	ALA	21001	
190	E3	EV_NODAT	8	1	1	0	F190O002	Activated	Spring 1 max charging alarm	ALA	21001	
190	E4	EV_NODAT	16	0	2	1	F190O003	Reset	Spring 1 min charging alarm	ALA	21002	
190	E5	EV_NODAT	32	1	2	0	F190O003	Activated	Spring 1 min charging alarm	ALA	21002	
190	E7	EV_NODAT	128	1	99	0	-	Activated	Spring 1 charge command	-	21099	
190	E8	EV_NODAT	256	0	3	0	F190I002	Uncharged	Spring 1 charge status	CMS	21003	
190	E9	EV_NODAT	512	1	3	0	F190I002	Charged	Spring 1 charge status	CMS	21003	
		Default mask=	682									
/* 100191 / Rev B CMTCS1 */												
191	E0	EV_NODAT	1	0	0	1	F191O001	Reset	Trip circuit superv. 1 alarm	ALA	21100	
191	E1	EV_NODAT	2	1	0	0	F191O001	Activated	Trip circuit superv. 1 alarm	ALA	21100	
191	E2	EV_NODAT	4	0	1	0	F191I002	Inactive	Trip circuit superv. 1 block	BLK	21101	
191	E3	EV_NODAT	8	1	1	0	F191I002	Active	Trip circuit superv. 1 block	BLK	21101	
		Default mask=	10									
/* 100192 / Rev B CMTCS2 */												
192	E0	EV_NODAT	1	0	0	1	F192O001	Reset	Trip circuit superv. 2 alarm	ALA	21200	
192	E1	EV_NODAT	2	1	0	0	F192O001	Activated	Trip circuit superv. 2 alarm	ALA	21200	
192	E2	EV_NODAT	4	0	1	0	F192I002	Inactive	Trip circuit superv. 2 block	BLK	21201	
192	E3	EV_NODAT	8	1	1	0	F192I002	Active	Trip circuit superv. 2 block	BLK	21201	
		Default mask=	10									
/* 100193 / Rev B CMTRAV1 */												
193	E0	EV_NODAT	1	0	0	1	F193O001	Reset	Breaker 1 open travel alarm	ALA	21300	
193	E1	EV_NODAT	2	1	0	0	F193O001	Activated	Breaker 1 open travel alarm	ALA	21300	
193	E2	EV_NODAT	4	0	1	1	F193O002	Reset	Breaker 1 close travel alarm	ALA	21301	
193	E3	EV_NODAT	8	1	1	0	F193O002	Activated	Breaker 1 close travel alarm	ALA	21301	
		Default mask=	10									
/* 100194 / Rev A CMGAS3 */												
194	E0	EV_3BIT_1	1	0	0	1	F194O001	Reset	Low gas density alarm	ALA	21400	
194	E1	EV_3BIT_1	2	1	0	0	F194O001	Activated	Low gas density alarm	ALA	21400	
194	E2	EV_NODAT	4	0	1	0	F194I001	Inactive	Low gas density warning L1	ALA	21401	
194	E3	EV_NODAT	8	1	1	0	F194I001	Active	Low gas density warning L1	ALA	21401	
194	E4	EV_NODAT	16	0	2	0	F194I002	Inactive	Low gas density warning L2	ALA	21402	
194	E5	EV_NODAT	32	1	2	0	F194I002	Active	Low gas density warning L2	ALA	21402	
194	E6	EV_NODAT	64	0	3	0	F194I003	Inactive	Low gas density warning L3	ALA	21403	
194	E7	EV_NODAT	128	1	3	0	F194I003	Active	Low gas density warning L3	ALA	21403	
		Default mask=	170									

/* 100200 / Rev D MECU3A */												
200	E0	EV_FLOAT	1	0	1	1	F200I001	High warning reset	IL1		CUR	22001
200	E1	EV_FLOAT;IQ=HW	2	0	1	0	F200I001	High warning activated	IL1		CUR	22001
200	E2	EV_FLOAT	4	0	2	1	F200I002	High warning reset	IL2		CUR	22002
200	E3	EV_FLOAT;IQ=HW	8	0	2	0	F200I002	High warning activated	IL2		CUR	22002
200	E4	EV_FLOAT	16	0	3	1	F200I003	High warning reset	IL3		CUR	22003
200	E5	EV_FLOAT;IQ=HW	32	0	3	0	F200I003	High warning activated	IL3		CUR	22003
200	E6	EV_FLOAT	64	0	1	0	F200I001	High alarm reset	IL1		CUR	22001
200	E7	EV_FLOAT;IQ=HA	128	0	1	0	F200I001	High alarm activated	IL1		CUR	22001
200	E8	EV_FLOAT	256	0	2	0	F200I002	High alarm reset	IL2		CUR	22002
200	E9	EV_FLOAT;IQ=HA	512	0	2	0	F200I002	High alarm activated	IL2		CUR	22002
200	E10	EV_FLOAT	1024	0	3	0	F200I003	High alarm reset	IL3		CUR	22003
200	E11	EV_FLOAT;IQ=HA	2048	0	3	0	F200I003	High alarm activated	IL3		CUR	22003
200	E12	EV_FLOAT	4096	0	1	0	F200I001	Low warning reset	IL1		CUR	22001
200	E13	EV_FLOAT;IQ=LW	8192	0	1	0	F200I001	Low warning activated	IL1		CUR	22001
200	E14	EV_FLOAT	16384	0	2	0	F200I002	Low warning reset	IL2		CUR	22002
200	E15	EV_FLOAT;IQ=LW	32768	0	2	0	F200I002	Low warning activated	IL2		CUR	22002
200	E16	EV_FLOAT	65536	0	3	0	F200I003	Low warning reset	IL3		CUR	22003
200	E17	EV_FLOAT;IQ=LW	131072	0	3	0	F200I003	Low warning activated	IL3		CUR	22003
200	E18	EV_FLOAT	262144	0	1	0	F200I001	Low alarm reset	IL1		CUR	22001
200	E19	EV_FLOAT;IQ=LA	524288	0	1	0	F200I001	Low alarm activated	IL1		CUR	22001
200	E20	EV_FLOAT	1048576	0	2	0	F200I002	Low alarm reset	IL2		CUR	22002
200	E21	EV_FLOAT;IQ=LA	2097152	0	2	0	F200I002	Low alarm activated	IL2		CUR	22002
200	E22	EV_FLOAT	4194304	0	3	0	F200I003	Low alarm reset	IL3		CUR	22003
200	E23	EV_FLOAT;IQ=LA	8388608	0	3	0	F200I003	Low alarm activated	IL3		CUR	22003
200	E25	EV_FLOAT	33554432	0	1	0	F200I001	Delta	IL1		CUR	22001
200	E27	EV_FLOAT	134217728	0	2	0	F200I002	Delta	IL2		CUR	22002
200	E29	EV_FLOAT	536870912	0	3	0	F200I003	Delta	IL3		CUR	22003
		Default mask=	0									
/* 100201 / Rev D MECU1A */												
201	E0	EV_FLOAT	1	0	1	1	F201I001	High warning reset	Io		CUR	22101
201	E1	EV_FLOAT;IQ=HW	2	0	1	0	F201I001	High warning activated	Io		CUR	22101
201	E2	EV_FLOAT	4	0	1	0	F201I001	High alarm reset	Io		CUR	22101
201	E3	EV_FLOAT;IQ=HA	8	0	1	0	F201I001	High alarm activated	Io		CUR	22101
201	E5	EV_FLOAT	32	0	1	0	F201I001	Delta	Io		CUR	22101
		Default mask=	0									

/* 100202 / Rev C MECU3B */												
	202	E0	EV_FLOAT	1	0	1	1	F202I001	High warning reset	IL1	CUR	22201
	202	E1	EV_FLOAT;IQ=HW	2	0	1	0	F202I001	High warning activated	IL1	CUR	22201
	202	E2	EV_FLOAT	4	0	2	1	F202I002	High warning reset	IL2	CUR	22202
	202	E3	EV_FLOAT;IQ=HW	8	0	2	0	F202I002	High warning activated	IL2	CUR	22202
	202	E4	EV_FLOAT	16	0	3	1	F202I003	High warning reset	IL3	CUR	22203
	202	E5	EV_FLOAT;IQ=HW	32	0	3	0	F202I003	High warning activated	IL3	CUR	22203
	202	E6	EV_FLOAT	64	0	1	0	F202I001	High alarm reset	IL1	CUR	22201
	202	E7	EV_FLOAT;IQ=HA	128	0	1	0	F202I001	High alarm activated	IL1	CUR	22201
	202	E8	EV_FLOAT	256	0	2	0	F202I002	High alarm reset	IL2	CUR	22202
	202	E9	EV_FLOAT;IQ=HA	512	0	2	0	F202I002	High alarm activated	IL2	CUR	22202
	202	E10	EV_FLOAT	1024	0	3	0	F202I003	High alarm reset	IL3	CUR	22203
	202	E11	EV_FLOAT;IQ=HA	2048	0	3	0	F202I003	High alarm activated	IL3	CUR	22203
	202	E12	EV_FLOAT	4096	0	1	0	F202I001	Low warning reset	IL1	CUR	22201
	202	E13	EV_FLOAT;IQ=LW	8192	0	1	0	F202I001	Low warning activated	IL1	CUR	22201
	202	E14	EV_FLOAT	16384	0	2	0	F202I002	Low warning reset	IL2	CUR	22202
	202	E15	EV_FLOAT;IQ=LW	32768	0	2	0	F202I002	Low warning activated	IL2	CUR	22202
	202	E16	EV_FLOAT	65536	0	3	0	F202I003	Low warning reset	IL3	CUR	22203
	202	E17	EV_FLOAT;IQ=LW	131072	0	3	0	F202I003	Low warning activated	IL3	CUR	22203
	202	E18	EV_FLOAT	262144	0	1	0	F202I001	Low alarm reset	IL1	CUR	22201
	202	E19	EV_FLOAT;IQ=LA	524288	0	1	0	F202I001	Low alarm activated	IL1	CUR	22201
	202	E20	EV_FLOAT	1048576	0	2	0	F202I002	Low alarm reset	IL2	CUR	22202
	202	E21	EV_FLOAT;IQ=LA	2097152	0	2	0	F202I002	Low alarm activated	IL2	CUR	22202
	202	E22	EV_FLOAT	4194304	0	3	0	F202I003	Low alarm reset	IL3	CUR	22203
	202	E23	EV_FLOAT;IQ=LA	8388608	0	3	0	F202I003	Low alarm activated	IL3	CUR	22203
	202	E25	EV_FLOAT	33554432	0	1	0	F202I001	Delta	IL1	CUR	22201
	202	E27	EV_FLOAT	134217728	0	2	0	F202I002	Delta	IL2	CUR	22202
	202	E29	EV_FLOAT	536870912	0	3	0	F202I003	Delta	IL3	CUR	22203
			Default mask=	0								
/* 100203 / Rev D MECU1B */												
	203	E0	EV_FLOAT	1	0	1	1	F203I001	High warning reset (LV)	lo	NCU	22301
	203	E1	EV_FLOAT;IQ=HW	2	0	1	0	F203I001	High warning activated (LV)	lo	NCU	22301
	203	E2	EV_FLOAT	4	0	1	0	F203I001	High alarm reset (LV)	lo	NCU	22301
	203	E3	EV_FLOAT;IQ=HA	8	0	1	0	F203I001	High alarm activated (LV)	lo	NCU	22301
	203	E5	EV_FLOAT	32	0	1	0	F203I001	Delta (LV)	lo	NCU	22301
			Default mask=	0								

/* 100204 / Rev E MEVO3A */												
204	E0	EV_FLOAT	1	0	1	1	F204I001	High warning reset	UL1		VOL	22401
204	E1	EV_FLOAT;IQ=HW	2	0	1	0	F204I001	High warning activated	UL1		VOL	22401
204	E2	EV_FLOAT	4	0	2	1	F204I002	High warning reset	UL2		VOL	22402
204	E3	EV_FLOAT;IQ=HW	8	0	2	0	F204I002	High warning activated	UL2		VOL	22402
204	E4	EV_FLOAT	16	0	3	1	F204I003	High warning reset	UL3		VOL	22403
204	E5	EV_FLOAT;IQ=HW	32	0	3	0	F204I003	High warning activated	UL3		VOL	22403
204	E6	EV_FLOAT	64	0	1	0	F204I001	High alarm reset	UL1		VOL	22401
204	E7	EV_FLOAT;IQ=HA	128	0	1	0	F204I001	High alarm activated	UL1		VOL	22401
204	E8	EV_FLOAT	256	0	2	0	F204I002	High alarm reset	UL2		VOL	22402
204	E9	EV_FLOAT;IQ=HA	512	0	2	0	F204I002	High alarm activated	UL2		VOL	22402
204	E10	EV_FLOAT	1024	0	3	0	F204I003	High alarm reset	UL3		VOL	22403
204	E11	EV_FLOAT;IQ=HA	2048	0	3	0	F204I003	High alarm activated	UL3		VOL	22403
204	E12	EV_FLOAT	4096	0	1	0	F204I001	Low warning reset	UL1		VOL	22401
204	E13	EV_FLOAT;IQ=LW	8192	0	1	0	F204I001	Low warning activated	UL1		VOL	22401
204	E14	EV_FLOAT	16384	0	2	0	F204I002	Low warning reset	UL2		VOL	22402
204	E15	EV_FLOAT;IQ=LW	32768	0	2	0	F204I002	Low warning activated	UL2		VOL	22402
204	E16	EV_FLOAT	65536	0	3	0	F204I003	Low warning reset	UL3		VOL	22403
204	E17	EV_FLOAT;IQ=LW	131072	0	3	0	F204I003	Low warning activated	UL3		VOL	22403
204	E18	EV_FLOAT	262144	0	1	0	F204I001	Low alarm reset	UL1		VOL	22401
204	E19	EV_FLOAT;IQ=LA	524288	0	1	0	F204I001	Low alarm activated	UL1		VOL	22401
204	E20	EV_FLOAT	1048576	0	2	0	F204I002	Low alarm reset	UL2		VOL	22402
204	E21	EV_FLOAT;IQ=LA	2097152	0	2	0	F204I002	Low alarm activated	UL2		VOL	22402
204	E22	EV_FLOAT	4194304	0	3	0	F204I003	Low alarm reset	UL3		VOL	22403
204	E23	EV_FLOAT;IQ=LA	8388608	0	3	0	F204I003	Low alarm activated	UL3		VOL	22403
204	E25	EV_FLOAT	33554432	0	1	0	F204I001	Delta	UL1		VOL	22401
204	E27	EV_FLOAT	134217728	0	2	0	F204I002	Delta	UL2		VOL	22402
204	E29	EV_FLOAT	536870912	0	3	0	F204I003	Delta	UL3		VOL	22403

			Default mask=	0									
	204	E32	EV_FLOAT	1	0	4	1	F204I001	High warning reset	U12		VOL	22404
	204	E33	EV_FLOAT;IQ=HW	2	0	4	0	F204I001	High warning activated	U12		VOL	22404
	204	E34	EV_FLOAT	4	0	5	1	F204I002	High warning reset	U23		VOL	22405
	204	E35	EV_FLOAT;IQ=HW	8	0	5	0	F204I002	High warning activated	U23		VOL	22405
	204	E36	EV_FLOAT	16	0	6	1	F204I003	High warning reset	U31		VOL	22406
	204	E37	EV_FLOAT;IQ=HW	32	0	6	0	F204I003	High warning activated	U31		VOL	22406
	204	E38	EV_FLOAT	64	0	4	0	F204I001	High alarm reset	U12		VOL	22404
	204	E39	EV_FLOAT;IQ=HA	128	0	4	0	F204I001	High alarm activated	U12		VOL	22404
	204	E40	EV_FLOAT	256	0	5	0	F204I002	High alarm reset	U23		VOL	22405
	204	E41	EV_FLOAT;IQ=HA	512	0	5	0	F204I002	High alarm activated	U23		VOL	22405
	204	E42	EV_FLOAT	1024	0	6	0	F204I003	High alarm reset	U31		VOL	22406
	204	E43	EV_FLOAT;IQ=HA	2048	0	6	0	F204I003	High alarm activated	U31		VOL	22406
	204	E44	EV_FLOAT	4096	0	4	0	F204I001	Low warning reset	U12		VOL	22404
	204	E45	EV_FLOAT;IQ=LW	8192	0	4	0	F204I001	Low warning activated	U12		VOL	22404
	204	E46	EV_FLOAT	16384	0	5	0	F204I002	Low warning reset	U23		VOL	22405
	204	E47	EV_FLOAT;IQ=LW	32768	0	5	0	F204I002	Low warning activated	U23		VOL	22405
	204	E48	EV_FLOAT	65536	0	6	0	F204I003	Low warning reset	U31		VOL	22406
	204	E49	EV_FLOAT;IQ=LW	131072	0	6	0	F204I003	Low warning activated	U31		VOL	22406
	204	E50	EV_FLOAT	262144	0	4	0	F204I001	Low alarm reset	U12		VOL	22404
	204	E51	EV_FLOAT;IQ=LA	524288	0	4	0	F204I001	Low alarm activated	U12		VOL	22404
	204	E52	EV_FLOAT	1048576	0	5	0	F204I002	Low alarm reset	U23		VOL	22405
	204	E53	EV_FLOAT;IQ=LA	2097152	0	5	0	F204I002	Low alarm activated	U23		VOL	22405
	204	E54	EV_FLOAT	4194304	0	6	0	F204I003	Low alarm reset	U31		VOL	22406
	204	E55	EV_FLOAT;IQ=LA	8388608	0	6	0	F204I003	Low alarm activated	U31		VOL	22406
	204	E57	EV_FLOAT	33554432	0	4	0	F204I001	Delta	U12		VOL	22404
	204	E59	EV_FLOAT	134217728	0	5	0	F204I002	Delta	U23		VOL	22405
	204	E61	EV_FLOAT	536870912	0	6	0	F204I003	Delta	U31		VOL	22406
			Default mask=	0									
/* 100205 / Rev E MEVO1A */													
	205	E0	EV_FLOAT	1	0	1	1	F205I001	High warning reset	Uo		VOL	22501
	205	E1	EV_FLOAT;IQ=HW	2	0	1	0	F205I001	High warning activated	Uo		VOL	22501
	205	E2	EV_FLOAT	4	0	1	0	F205I001	High alarm reset	Uo		VOL	22501
	205	E3	EV_FLOAT;IQ=HA	8	0	1	0	F205I001	High alarm activated	Uo		VOL	22501
	205	E5	EV_FLOAT	32	0	1	0	F205I001	Delta	Uo		VOL	22501
			Default mask=	0									

/* 100206 / Rev C MEVO3B */												
206	E0	EV_FLOAT	1	0	1	1	F206I001	High warning reset	UL1		VOL	22601
206	E1	EV_FLOAT;IQ=HW	2	0	1	0	F206I001	High warning activated	UL1		VOL	22601
206	E2	EV_FLOAT	4	0	2	1	F206I002	High warning reset	UL2		VOL	22602
206	E3	EV_FLOAT;IQ=HW	8	0	2	0	F206I002	High warning activated	UL2		VOL	22602
206	E4	EV_FLOAT	16	0	3	1	F206I003	High warning reset	UL3		VOL	22603
206	E5	EV_FLOAT;IQ=HW	32	0	3	0	F206I003	High warning activated	UL3		VOL	22603
206	E6	EV_FLOAT	64	0	1	0	F206I001	High alarm reset	UL1		VOL	22601
206	E7	EV_FLOAT;IQ=HA	128	0	1	0	F206I001	High alarm activated	UL1		VOL	22601
206	E8	EV_FLOAT	256	0	2	0	F206I002	High alarm reset	UL2		VOL	22602
206	E9	EV_FLOAT;IQ=HA	512	0	2	0	F206I002	High alarm activated	UL2		VOL	22602
206	E10	EV_FLOAT	1024	0	3	0	F206I003	High alarm reset	UL3		VOL	22603
206	E11	EV_FLOAT;IQ=HA	2048	0	3	0	F206I003	High alarm activated	UL3		VOL	22603
206	E12	EV_FLOAT	4096	0	1	0	F206I001	Low warning reset	UL1		VOL	22601
206	E13	EV_FLOAT;IQ=LW	8192	0	1	0	F206I001	Low warning activated	UL1		VOL	22601
206	E14	EV_FLOAT	16384	0	2	0	F206I002	Low warning reset	UL2		VOL	22602
206	E15	EV_FLOAT;IQ=LW	32768	0	2	0	F206I002	Low warning activated	UL2		VOL	22602
206	E16	EV_FLOAT	65536	0	3	0	F206I003	Low warning reset	UL3		VOL	22603
206	E17	EV_FLOAT;IQ=LW	131072	0	3	0	F206I003	Low warning activated	UL3		VOL	22603
206	E18	EV_FLOAT	262144	0	1	0	F206I001	Low alarm reset	UL1		VOL	22601
206	E19	EV_FLOAT;IQ=LA	524288	0	1	0	F206I001	Low alarm activated	UL1		VOL	22601
206	E20	EV_FLOAT	1048576	0	2	0	F206I002	Low alarm reset	UL2		VOL	22602
206	E21	EV_FLOAT;IQ=LA	2097152	0	2	0	F206I002	Low alarm activated	UL2		VOL	22602
206	E22	EV_FLOAT	4194304	0	3	0	F206I003	Low alarm reset	UL3		VOL	22603
206	E23	EV_FLOAT;IQ=LA	8388608	0	3	0	F206I003	Low alarm activated	UL3		VOL	22603
206	E25	EV_FLOAT	33554432	0	1	0	F206I001	Delta	UL1		VOL	22601
206	E27	EV_FLOAT	134217728	0	2	0	F206I002	Delta	UL2		VOL	22602
206	E29	EV_FLOAT	536870912	0	3	0	F206I003	Delta	UL3		VOL	22603

			Default mask=	0									
	206	E32	EV_FLOAT	1	0	4	1	F206I001	High warning reset	U12	VOL	22604	
	206	E33	EV_FLOAT;IQ=HW	2	0	4	0	F206I001	High warning activated	U12	VOL	22604	
	206	E34	EV_FLOAT	4	0	5	1	F206I002	High warning reset	U23	VOL	22605	
	206	E35	EV_FLOAT;IQ=HW	8	0	5	0	F206I002	High warning activated	U23	VOL	22605	
	206	E36	EV_FLOAT	16	0	6	1	F206I003	High warning reset	U31	VOL	22606	
	206	E37	EV_FLOAT;IQ=HW	32	0	6	0	F206I003	High warning activated	U31	VOL	22606	
	206	E38	EV_FLOAT	64	0	4	0	F206I001	High alarm reset	U12	VOL	22604	
	206	E39	EV_FLOAT;IQ=HA	128	0	4	0	F206I001	High alarm activated	U12	VOL	22604	
	206	E40	EV_FLOAT	256	0	5	0	F206I002	High alarm reset	U23	VOL	22605	
	206	E41	EV_FLOAT;IQ=HA	512	0	5	0	F206I002	High alarm activated	U23	VOL	22605	
	206	E42	EV_FLOAT	1024	0	6	0	F206I003	High alarm reset	U31	VOL	22606	
	206	E43	EV_FLOAT;IQ=HA	2048	0	6	0	F206I003	High alarm activated	U31	VOL	22606	
	206	E44	EV_FLOAT	4096	0	4	0	F206I001	Low warning reset	U12	VOL	22604	
	206	E45	EV_FLOAT;IQ=LW	8192	0	4	0	F206I001	Low warning activated	U12	VOL	22604	
	206	E46	EV_FLOAT	16384	0	5	0	F206I002	Low warning reset	U23	VOL	22605	
	206	E47	EV_FLOAT;IQ=LW	32768	0	5	0	F206I002	Low warning activated	U23	VOL	22605	
	206	E48	EV_FLOAT	65536	0	6	0	F206I003	Low warning reset	U31	VOL	22606	
	206	E49	EV_FLOAT;IQ=LW	131072	0	6	0	F206I003	Low warning activated	U31	VOL	22606	
	206	E50	EV_FLOAT	262144	0	4	0	F206I001	Low alarm reset	U12	VOL	22604	
	206	E51	EV_FLOAT;IQ=LA	524288	0	4	0	F206I001	Low alarm activated	U12	VOL	22604	
	206	E52	EV_FLOAT	1048576	0	5	0	F206I002	Low alarm reset	U23	VOL	22605	
	206	E53	EV_FLOAT;IQ=LA	2097152	0	5	0	F206I002	Low alarm activated	U23	VOL	22605	
	206	E54	EV_FLOAT	4194304	0	6	0	F206I003	Low alarm reset	U31	VOL	22606	
	206	E55	EV_FLOAT;IQ=LA	8388608	0	6	0	F206I003	Low alarm activated	U31	VOL	22606	
	206	E57	EV_FLOAT	33554432	0	4	0	F206I001	Delta	U12	VOL	22604	
	206	E59	EV_FLOAT	134217728	0	5	0	F206I002	Delta	U23	VOL	22605	
	206	E61	EV_FLOAT	536870912	0	6	0	F206I003	Delta	U31	VOL	22606	
			Default mask=	0									
/* 100207 / Rev F MEPE7 */													
	207	E0	EV_FLOAT	1	0	1	1	F207I001	High warning reset	P3	APW	22701	
	207	E1	EV_FLOAT;IQ=HW	2	0	1	0	F207I001	High warning activated	P3	APW	22701	
	207	E2	EV_FLOAT	4	0	1	0	F207I001	High alarm reset	P3	APW	22701	
	207	E3	EV_FLOAT;IQ=HA	8	0	1	0	F207I001	High alarm activated	P3	APW	22701	
	207	E4	EV_FLOAT	16	0	2	1	F207I002	High warning reset	Q3	RPW	22702	
	207	E5	EV_FLOAT;IQ=HW	32	0	2	0	F207I002	High warning activated	Q3	RPW	22702	
	207	E6	EV_FLOAT	64	0	2	0	F207I002	High alarm reset	Q3	RPW	22702	
	207	E7	EV_FLOAT;IQ=HA	128	0	2	0	F207I002	High alarm activated	Q3	RPW	22702	
	207	E8	EV_FLOAT	256	0	1	0	F207I001	Low warning reset	P3	APW	22701	
	207	E9	EV_FLOAT;IQ=LW	512	0	1	0	F207I001	Low warning activated	P3	APW	22701	
	207	E10	EV_FLOAT	1024	0	1	0	F207I001	Low alarm reset	P3	APW	22701	
	207	E11	EV_FLOAT;IQ=LA	2048	0	1	0	F207I001	Low alarm activated	P3	APW	22701	
	207	E12	EV_FLOAT	4096	0	2	0	F207I002	Low warning reset	Q3	RPW	22702	
	207	E13	EV_FLOAT;IQ=LW	8192	0	2	0	F207I002	Low warning activated	Q3	RPW	22702	
	207	E14	EV_FLOAT	16384	0	2	0	F207I002	Low alarm reset	Q3	RPW	22702	
	207	E15	EV_FLOAT;IQ=LA	32768	0	2	0	F207I002	Low alarm activated	Q3	RPW	22702	
	207	E17	EV_FLOAT	131072	0	1	0	F207I001	Delta	P3	APW	22701	
	207	E19	EV_FLOAT	524288	0	2	0	F207I002	Delta	Q3	RPW	22702	
	207	E21	EV_FLOAT	2097152	0	3	0	-	Delta	S3	TPW	22703	
	207	E23	EV_FLOAT	8388608	0	4	1	F207I003	Delta	DPF	DPF	22704	
	207	E25	EV_FLOAT	33554432	0	5	0	F207V414	Delta	Active energy	RFE	22705	
	207	E27	EV_FLOAT	134217728	0	6	0	F207V415	Delta	Active reverse energy	RRE	22706	
	207	E29	EV_FLOAT	536870912	0	7	0	F207V416	Delta	Reactive energy	AFE	22707	
	207	E31	EV_FLOAT	2147483648	0	8	0	F207V417	Delta	Reactive reverse energy	ARE	22708	
			Default mask=	0									

/* 100208 / Rev D MEFR1 */												
208	E0	EV_FLOAT	1	0	1	1	F208I001	High warning reset	Frequency	FRQ	22801	
208	E1	EV_FLOAT;IQ=HW	2	0	1	0	F208I001	High warning activated	Frequency	FRQ	22801	
208	E2	EV_FLOAT	4	0	1	0	F208I001	High alarm reset	Frequency	FRQ	22801	
208	E3	EV_FLOAT;IQ=HA	8	0	1	0	F208I001	High alarm activated	Frequency	FRQ	22801	
208	E4	EV_FLOAT	16	0	1	0	F208I001	Low warning reset	Frequency	FRQ	22801	
208	E5	EV_FLOAT;IQ=LW	32	0	1	0	F208I001	Low warning activated	Frequency	FRQ	22801	
208	E6	EV_FLOAT	64	0	1	0	F208I001	Low alarm reset	Frequency	FRQ	22801	
208	E7	EV_FLOAT;IQ=LA	128	0	1	0	F208I001	Low alarm activated	Frequency	FRQ	22801	
208	E9	EV_FLOAT	512	0	1	0	F208I001	Delta	Frequency	FRQ	22801	
		Default mask=	0									
/* 100213 / Rev B MEAI1 */												
213	E0	EV_FLOAT	1	0	1	1	F213I001	High warning reset	MEAI1 value	VOL	23301	
213	E1	EV_FLOAT;IQ=HW	2	0	1	0	F213I001	High warning activated	MEAI1 value	VOL	23301	
213	E2	EV_FLOAT	4	0	1	0	F213I001	High alarm reset	MEAI1 value	VOL	23301	
213	E3	EV_FLOAT;IQ=HA	8	0	1	0	F213I001	High alarm activated	MEAI1 value	VOL	23301	
213	E4	EV_FLOAT	16	0	1	0	F213I001	Low warning reset	MEAI1 value	VOL	23301	
213	E5	EV_FLOAT;IQ=LW	32	0	1	0	F213I001	Low warning activated	MEAI1 value	VOL	23301	
213	E6	EV_FLOAT	64	0	1	0	F213I001	Low alarm reset	MEAI1 value	VOL	23301	
213	E7	EV_FLOAT;IQ=LA	128	0	1	0	F213I001	Low alarm activated	MEAI1 value	VOL	23301	
213	E8	EV_FLOAT	256	0	1	0	F213I001	Value is valid	MEAI1 value	VOL	23301	
213	E9	EV_FLOAT;IQ=IV	512	0	1	0	F213I001	Value is invalid	MEAI1 value	VOL	23301	
213	E11	EV_FLOAT	2048	0	1	0	F213I001	Delta	MEAI1 value	VOL	23301	
		Default mask=	0									
/* 100214 / Rev B MEAI2 */												
214	E0	EV_FLOAT	1	0	1	1	F214I001	High warning reset	MEAI2 value	VOL	23401	
214	E1	EV_FLOAT;IQ=HW	2	0	1	0	F214I001	High warning activated	MEAI2 value	VOL	23401	
214	E2	EV_FLOAT	4	0	1	0	F214I001	High alarm reset	MEAI2 value	VOL	23401	
214	E3	EV_FLOAT;IQ=HA	8	0	1	0	F214I001	High alarm activated	MEAI2 value	VOL	23401	
214	E4	EV_FLOAT	16	0	1	0	F214I001	Low warning reset	MEAI2 value	VOL	23401	
214	E5	EV_FLOAT;IQ=LW	32	0	1	0	F214I001	Low warning activated	MEAI2 value	VOL	23401	
214	E6	EV_FLOAT	64	0	1	0	F214I001	Low alarm reset	MEAI2 value	VOL	23401	
214	E7	EV_FLOAT;IQ=LA	128	0	1	0	F214I001	Low alarm activated	MEAI2 value	VOL	23401	
214	E8	EV_FLOAT	256	0	1	0	F214I001	Value is valid	MEAI2 value	VOL	23401	
214	E9	EV_FLOAT;IQ=IV	512	0	1	0	F214I001	Value is invalid	MEAI2 value	VOL	23401	
214	E11	EV_FLOAT	2048	0	1	0	F214I001	Delta	MEAI2 value	VOL	23401	
		Default mask=	0									
/* 100215 / Rev B MEAI3 */												
215	E0	EV_FLOAT	1	0	1	1	F215I001	High warning reset	MEAI3 value	VOL	23501	
215	E1	EV_FLOAT;IQ=HW	2	0	1	0	F215I001	High warning activated	MEAI3 value	VOL	23501	
215	E2	EV_FLOAT	4	0	1	0	F215I001	High alarm reset	MEAI3 value	VOL	23501	
215	E3	EV_FLOAT;IQ=HA	8	0	1	0	F215I001	High alarm activated	MEAI3 value	VOL	23501	
215	E4	EV_FLOAT	16	0	1	0	F215I001	Low warning reset	MEAI3 value	VOL	23501	
215	E5	EV_FLOAT;IQ=LW	32	0	1	0	F215I001	Low warning activated	MEAI3 value	VOL	23501	
215	E6	EV_FLOAT	64	0	1	0	F215I001	Low alarm reset	MEAI3 value	VOL	23501	
215	E7	EV_FLOAT;IQ=LA	128	0	1	0	F215I001	Low alarm activated	MEAI3 value	VOL	23501	
215	E8	EV_FLOAT	256	0	1	0	F215I001	Value is valid	MEAI3 value	VOL	23501	
215	E9	EV_FLOAT;IQ=IV	512	0	1	0	F215I001	Value is invalid	MEAI3 value	VOL	23501	
215	E11	EV_FLOAT	2048	0	1	0	F215I001	Delta	MEAI3 value	VOL	23501	
		Default mask=	0									

/* 100216 / Rev B MEAI4 */												
216	E0	EV_FLOAT	1	0	1	1	F216I001	High warning reset	MEAI4 value	VOL	23601	
216	E1	EV_FLOAT;IQ=HW	2	0	1	0	F216I001	High warning activated	MEAI4 value	VOL	23601	
216	E2	EV_FLOAT	4	0	1	0	F216I001	High alarm reset	MEAI4 value	VOL	23601	
216	E3	EV_FLOAT;IQ=HA	8	0	1	0	F216I001	High alarm activated	MEAI4 value	VOL	23601	
216	E4	EV_FLOAT	16	0	1	0	F216I001	Low warning reset	MEAI4 value	VOL	23601	
216	E5	EV_FLOAT;IQ=LW	32	0	1	0	F216I001	Low warning activated	MEAI4 value	VOL	23601	
216	E6	EV_FLOAT	64	0	1	0	F216I001	Low alarm reset	MEAI4 value	VOL	23601	
216	E7	EV_FLOAT;IQ=LA	128	0	1	0	F216I001	Low alarm activated	MEAI4 value	VOL	23601	
216	E8	EV_FLOAT	256	0	1	0	F216I001	Value is valid	MEAI4 value	VOL	23601	
216	E9	EV_FLOAT;IQ=IV	512	0	1	0	F216I001	Value is invalid	MEAI4 value	VOL	23601	
216	E11	EV_FLOAT	2048	0	1	0	F216I001	Delta	MEAI4 value	VOL	23601	
		Default mask=	0									
/* 100217 / Rev B MEAI5 */												
217	E0	EV_FLOAT	1	0	1	1	F217I001	High warning reset	MEAI5 value	VOL	23701	
217	E1	EV_FLOAT;IQ=HW	2	0	1	0	F217I001	High warning activated	MEAI5 value	VOL	23701	
217	E2	EV_FLOAT	4	0	1	0	F217I001	High alarm reset	MEAI5 value	VOL	23701	
217	E3	EV_FLOAT;IQ=HA	8	0	1	0	F217I001	High alarm activated	MEAI5 value	VOL	23701	
217	E4	EV_FLOAT	16	0	1	0	F217I001	Low warning reset	MEAI5 value	VOL	23701	
217	E5	EV_FLOAT;IQ=LW	32	0	1	0	F217I001	Low warning activated	MEAI5 value	VOL	23701	
217	E6	EV_FLOAT	64	0	1	0	F217I001	Low alarm reset	MEAI5 value	VOL	23701	
217	E7	EV_FLOAT;IQ=LA	128	0	1	0	F217I001	Low alarm activated	MEAI5 value	VOL	23701	
217	E8	EV_FLOAT	256	0	1	0	F217I001	Value is valid	MEAI5 value	VOL	23701	
217	E9	EV_FLOAT;IQ=IV	512	0	1	0	F217I001	Value is invalid	MEAI5 value	VOL	23701	
217	E11	EV_FLOAT	2048	0	1	0	F217I001	Delta	MEAI5 value	VOL	23701	
		Default mask=	0									
/* 100218 / Rev B MEAI6 */												
218	E0	EV_FLOAT	1	0	1	1	F218I001	High warning reset	MEAI6 value	VOL	23801	
218	E1	EV_FLOAT;IQ=HW	2	0	1	0	F218I001	High warning activated	MEAI6 value	VOL	23801	
218	E2	EV_FLOAT	4	0	1	0	F218I001	High alarm reset	MEAI6 value	VOL	23801	
218	E3	EV_FLOAT;IQ=HA	8	0	1	0	F218I001	High alarm activated	MEAI6 value	VOL	23801	
218	E4	EV_FLOAT	16	0	1	0	F218I001	Low warning reset	MEAI6 value	VOL	23801	
218	E5	EV_FLOAT;IQ=LW	32	0	1	0	F218I001	Low warning activated	MEAI6 value	VOL	23801	
218	E6	EV_FLOAT	64	0	1	0	F218I001	Low alarm reset	MEAI6 value	VOL	23801	
218	E7	EV_FLOAT;IQ=LA	128	0	1	0	F218I001	Low alarm activated	MEAI6 value	VOL	23801	
218	E8	EV_FLOAT	256	0	1	0	F218I001	Value is valid	MEAI6 value	VOL	23801	
218	E9	EV_FLOAT;IQ=IV	512	0	1	0	F218I001	Value is invalid	MEAI6 value	VOL	23801	
218	E11	EV_FLOAT	2048	0	1	0	F218I001	Delta	MEAI6 value	VOL	23801	
		Default mask=	0									
/* 100219 / Rev B MEAI7 */												
219	E0	EV_FLOAT	1	0	1	1	F219I001	High warning reset	MEAI7 value	VOL	23901	
219	E1	EV_FLOAT;IQ=HW	2	0	1	0	F219I001	High warning activated	MEAI7 value	VOL	23901	
219	E2	EV_FLOAT	4	0	1	0	F219I001	High alarm reset	MEAI7 value	VOL	23901	
219	E3	EV_FLOAT;IQ=HA	8	0	1	0	F219I001	High alarm activated	MEAI7 value	VOL	23901	
219	E4	EV_FLOAT	16	0	1	0	F219I001	Low warning reset	MEAI7 value	VOL	23901	
219	E5	EV_FLOAT;IQ=LW	32	0	1	0	F219I001	Low warning activated	MEAI7 value	VOL	23901	
219	E6	EV_FLOAT	64	0	1	0	F219I001	Low alarm reset	MEAI7 value	VOL	23901	
219	E7	EV_FLOAT;IQ=LA	128	0	1	0	F219I001	Low alarm activated	MEAI7 value	VOL	23901	
219	E8	EV_FLOAT	256	0	1	0	F219I001	Value is valid	MEAI7 value	VOL	23901	
219	E9	EV_FLOAT;IQ=IV	512	0	1	0	F219I001	Value is invalid	MEAI7 value	VOL	23901	
219	E11	EV_FLOAT	2048	0	1	0	F219I001	Delta	MEAI7 value	VOL	23901	
		Default mask=	0									

/* 100220 / Rev B MEAI8 */												
220	E0	EV_FLOAT	1	0	1	1	F220I001	High warning reset	MEAI8 value	VOL	24001	
220	E1	EV_FLOAT;IQ=HW	2	0	1	0	F220I001	High warning activated	MEAI8 value	VOL	24001	
220	E2	EV_FLOAT	4	0	1	0	F220I001	High alarm reset	MEAI8 value	VOL	24001	
220	E3	EV_FLOAT;IQ=HA	8	0	1	0	F220I001	High alarm activated	MEAI8 value	VOL	24001	
220	E4	EV_FLOAT	16	0	1	0	F220I001	Low warning reset	MEAI8 value	VOL	24001	
220	E5	EV_FLOAT;IQ=LW	32	0	1	0	F220I001	Low warning activated	MEAI8 value	VOL	24001	
220	E6	EV_FLOAT	64	0	1	0	F220I001	Low alarm reset	MEAI8 value	VOL	24001	
220	E7	EV_FLOAT;IQ=LA	128	0	1	0	F220I001	Low alarm activated	MEAI8 value	VOL	24001	
220	E8	EV_FLOAT	256	0	1	0	F220I001	Value is valid	MEAI8 value	VOL	24001	
220	E9	EV_FLOAT;IQ=IV	512	0	1	0	F220I001	Value is invalid	MEAI8 value	VOL	24001	
220	E11	EV_FLOAT	2048	0	1	0	F220I001	Delta	MEAI8 value	VOL	24001	
		Default mask=	0									
/* 100225 / Rev H MEDREC16 */												
225	E0	EV_NODAT	1	1	0	0	-	Not full	Recorder memory	CMS	24500	
225	E1	EV_NODAT	2	1	0	0	-	Full	Recorder memory	CMS	24500	
225	E3	EV_NODAT	8	1	1	0	-	On	Overwrite of recording	CMS	24501	
225	E7	EV_NODAT	128	1	4	0	-	Failed	Manual trigger	CMS	24504	
225	E31	EV_NODAT	2147483648	1	3	0	-	On	Recorder triggered	INZ	24503	
		Default mask=	2147483787									
/* 100226 / Rev C MEVO1B */												
226	E0	EV_FLOAT	1	0	1	1	F226I001	High warning reset	Uo	VOL	24601	
226	E1	EV_FLOAT;IQ=HW	2	0	1	0	F226I001	High warning activated	Uo	VOL	24601	
226	E2	EV_FLOAT	4	0	1	0	F226I001	High alarm reset	Uo	VOL	24601	
226	E3	EV_FLOAT;IQ=HA	8	0	1	0	F226I001	High alarm activated	Uo	VOL	24601	
226	E5	EV_FLOAT	32	0	1	0	F226I001	Delta	Uo	VOL	24601	
		Default mask=	0									

/* 100230 / Rev B EVENT230 */												
230	E0	EVENT230	1	0	0	0	-	E0	Customer event	INS	25000	
230	E1	EVENT230	2	0	0	0	-	E1	Customer event	INS	25000	
230	E2	EVENT230	4	0	1	0	-	E2	Customer event	INS	25001	
230	E3	EVENT230	8	0	1	0	-	E3	Customer event	INS	25001	
230	E4	EVENT230	16	0	2	0	-	E4	Customer event	INS	25002	
230	E5	EVENT230	32	0	2	0	-	E5	Customer event	INS	25002	
230	E6	EVENT230	64	0	3	0	-	E6	Customer event	INS	25003	
230	E7	EVENT230	128	0	3	0	-	E7	Customer event	INS	25003	
230	E8	EVENT230	256	0	4	0	-	E8	Customer event	INS	25004	
230	E9	EVENT230	512	0	4	0	-	E9	Customer event	INS	25004	
230	E10	EVENT230	1024	0	5	0	-	E10	Customer event	INS	25005	
230	E11	EVENT230	2048	0	5	0	-	E11	Customer event	INS	25005	
230	E12	EVENT230	4096	0	6	0	-	E12	Customer event	INS	25006	
230	E13	EVENT230	8192	0	6	0	-	E13	Customer event	INS	25006	
230	E14	EVENT230	16384	0	7	0	-	E14	Customer event	INS	25007	
230	E15	EVENT230	32768	0	7	0	-	E15	Customer event	INS	25007	
230	E16	EVENT230	65536	0	8	0	-	E16	Customer event	INS	25008	
230	E17	EVENT230	131072	0	8	0	-	E17	Customer event	INS	25008	
230	E18	EVENT230	262144	0	9	0	-	E18	Customer event	INS	25009	
230	E19	EVENT230	524288	0	9	0	-	E19	Customer event	INS	25009	
230	E20	EVENT230	1048576	0	10	0	-	E20	Customer event	INS	25010	
230	E21	EVENT230	2097152	0	10	0	-	E21	Customer event	INS	25010	
230	E22	EVENT230	4194304	0	11	0	-	E22	Customer event	INS	25011	
230	E23	EVENT230	8388608	0	11	0	-	E23	Customer event	INS	25011	
230	E24	EVENT230	16777216	0	12	0	-	E24	Customer event	INS	25012	
230	E25	EVENT230	33554432	0	12	0	-	E25	Customer event	INS	25012	
230	E26	EVENT230	67108864	0	13	0	-	E26	Customer event	INS	25013	
230	E27	EVENT230	134217728	0	13	0	-	E27	Customer event	INS	25013	
230	E28	EVENT230	268435456	0	14	0	-	E28	Customer event	INS	25014	
230	E29	EVENT230	536870912	0	14	0	-	E29	Customer event	INS	25014	
230	E30	EVENT230	1073741824	0	15	0	-	E30	Customer event	INS	25015	
230	E31	EVENT230	2147483648	0	15	0	-	E31	Customer event	INS	25015	

			Default mask=	0									
	230	E32	EVENT230	1	0	16	0	-	E32	Customer event	INS	25016	
	230	E33	EVENT230	2	0	16	0	-	E33	Customer event	INS	25016	
	230	E34	EVENT230	4	0	17	0	-	E34	Customer event	INS	25017	
	230	E35	EVENT230	8	0	17	0	-	E35	Customer event	INS	25017	
	230	E36	EVENT230	16	0	18	0	-	E36	Customer event	INS	25018	
	230	E37	EVENT230	32	0	18	0	-	E37	Customer event	INS	25018	
	230	E38	EVENT230	64	0	19	0	-	E38	Customer event	INS	25019	
	230	E39	EVENT230	128	0	19	0	-	E39	Customer event	INS	25019	
	230	E40	EVENT230	256	0	20	0	-	E40	Customer event	INS	25020	
	230	E41	EVENT230	512	0	20	0	-	E41	Customer event	INS	25020	
	230	E42	EVENT230	1024	0	21	0	-	E42	Customer event	INS	25021	
	230	E43	EVENT230	2048	0	21	0	-	E43	Customer event	INS	25021	
	230	E44	EVENT230	4096	0	22	0	-	E44	Customer event	INS	25022	
	230	E45	EVENT230	8192	0	22	0	-	E45	Customer event	INS	25022	
	230	E46	EVENT230	16384	0	23	0	-	E46	Customer event	INS	25023	
	230	E47	EVENT230	32768	0	23	0	-	E47	Customer event	INS	25023	
	230	E48	EVENT230	65536	0	24	0	-	E48	Customer event	INS	25024	
	230	E49	EVENT230	131072	0	24	0	-	E49	Customer event	INS	25024	
	230	E50	EVENT230	262144	0	25	0	-	E50	Customer event	INS	25025	
	230	E51	EVENT230	524288	0	25	0	-	E51	Customer event	INS	25025	
	230	E52	EVENT230	1048576	0	26	0	-	E52	Customer event	INS	25026	
	230	E53	EVENT230	2097152	0	26	0	-	E53	Customer event	INS	25026	
	230	E54	EVENT230	4194304	0	27	0	-	E54	Customer event	INS	25027	
	230	E55	EVENT230	8388608	0	27	0	-	E55	Customer event	INS	25027	
	230	E56	EVENT230	16777216	0	28	0	-	E56	Customer event	INS	25028	
	230	E57	EVENT230	33554432	0	28	0	-	E57	Customer event	INS	25028	
	230	E58	EVENT230	67108864	0	29	0	-	E58	Customer event	INS	25029	
	230	E59	EVENT230	134217728	0	29	0	-	E59	Customer event	INS	25029	
	230	E60	EVENT230	268435456	0	30	0	-	E60	Customer event	INS	25030	
	230	E61	EVENT230	536870912	0	30	0	-	E61	Customer event	INS	25030	
	230	E62	EVENT230	1073741824	0	31	0	-	E62	Customer event	INS	25031	
	230	E63	EVENT230	2147483648	0	31	0	-	E63	Customer event	INS	25031	
			Default mask=	0									
/* RECCH231 / Rev A RECCH231 */													
	231	E0	EV_NODAT	1	1	0	0	-	problem	LON communication	INS	25100	
			Default mask=	1									
/* 100512 / Rev E PQCU3H */													
	512	E0	EV_NODAT	1	1	0	0	F512O001	Reset	PQCU3H:Harmonic limit	ALA	53200	
	512	E1	EV_NODAT	2	1	0	0	F512O001	Exceeded	PQCU3H:Harmonic limit	ALA	53200	
	512	E2	EV_INT16	4	1	1	0	F512O002	Exceeded	PQCU3H:Cumulative limit	ALA	53201	
	512	E3	EV_NODAT	8	1	2	0	-	On	PQCU3H:Obs. period near end	OUT	53202	
	512	E4	EV_NODAT	16	1	3	0	-	On	PQCU3H:Obs. period ended	OUT	53203	
			Default mask=	31									
/* 100513 / Rev E PQVO3H */													
	513	E0	EV_NODAT	1	1	0	0	F513O001	Reset	PQVO3H:Harmonic limit	ALA	53300	
	513	E1	EV_NODAT	2	1	0	0	F513O001	Exceeded	PQVO3H:Harmonic limit	ALA	53300	
	513	E2	EV_INT16	4	1	1	0	F513O002	Exceeded	PQVO3H:Cumulative limit	ALA	53301	
	513	E3	EV_NODAT	8	1	2	0	-	On	PQVO3H:Obs. period near end	OUT	53302	
	513	E4	EV_NODAT	16	1	3	0	-	On	PQVO3H:Obs. period ended	OUT	53303	
			Default mask=	31									
/* BIO1 / Rev C BIO1 */													
/* PSC1 / Rev C PSC1 */													