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Revision:	H											
Description:	REM 545R B 3.99											
SW build:	3.99											
SW revision:	B											
PS1 version:	118003 / Rev F sw build 2.08											
BIO1 version:	118001 / Rev F sw build 2.08											
RTD1 version:	118021 / Rev E sw build 1.17											
BIO2 version:	118002 / Rev F sw build 2.08											
MIMIC version:	118005 / Rev E sw build 1.15											
MIP version:	118020 / MIP50E											
GAL CPU1D301 version:	118019 / Rev C											
GAL CPU1D102 version:	118025 / Rev C											
GAL CPU1D305 version:	118026 / Rev E											
DSP version:	RB_REM54XDSP_2.35											
RECAP pvcs label:	RB_INHOUSE_REM_4.13											
Language version:	WB_CODEFILE_REM545R_4.04											
--- EEPROM Information ---												
--- CPU:												
Module name:	REM545R											
Version:	1											
Coding type:	1											
--- MIM/SIM:												
Version:	1											
Coding type:	1											

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* JMAA-38R000 / Rev D CH000 */												
			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								
/* JMAA-38R001 / Rev F CH001 */												
		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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* PS1 / Rev B PS1 */												
		14 E0	EV_NODAT	1	0	1	1	F014I001	Reset	Binary input 1	INS	3401
		14 E1	EV_NODAT	2	0	1	0	F014I001	Activated	Binary input 1	INS	3401
		14 E2	EV_NODAT	4	0	2	1	F014I002	Reset	Binary input 2	INS	3402
		14 E3	EV_NODAT	8	0	2	0	F014I002	Activated	Binary input 2	INS	3402
		14 E4	EV_NODAT	16	0	3	1	F014I003	Reset	Binary input 3	INS	3403
		14 E5	EV_NODAT	32	0	3	0	F014I003	Activated	Binary input 3	INS	3403
		14 E6	EV_NODAT	64	0	4	1	F014I004	Reset	TCS 1	INS	3404
		14 E7	EV_NODAT	128	0	4	0	F014I004	Activated	TCS 1	INS	3404
		14 E8	EV_NODAT	256	0	5	1	F014I005	Reset	TCS 2	INS	3405
		14 E9	EV_NODAT	512	0	5	0	F014I005	Activated	TCS 2	INS	3405
		14 E10	EV_NODAT	1024	0	6	1	F014I006	Reset	OVtemp	INS	3406
		14 E11	EV_NODAT	2048	0	6	0	F014I006	Activated	OVtemp	INS	3406
		14 E12	EV_NODAT	4096	0	7	1	F014I007	Reset	ACfail	ALA	3407
		14 E13	EV_NODAT	8192	0	7	0	F014I007	Activated	ACfail	ALA	3407
		14 E14	EV_NODAT	16384	0	8	1	F014O001	Reset	Binary output 1	INS	3408
		14 E15	EV_NODAT	32768	0	8	0	F014O001	Activated	Binary output 1	INS	3408
		14 E16	EV_NODAT	65536	0	9	1	F014O002	Reset	Binary output 2	INS	3409
		14 E17	EV_NODAT	131072	0	9	0	F014O002	Activated	Binary output 2	INS	3409
		14 E18	EV_NODAT	262144	0	10	1	F014O003	Reset	Binary output 3	INS	3410
		14 E19	EV_NODAT	524288	0	10	0	F014O003	Activated	Binary output 3	INS	3410
		14 E20	EV_NODAT	1048576	0	11	1	F014O004	Reset	Binary output 4	INS	3411
		14 E21	EV_NODAT	2097152	0	11	0	F014O004	Activated	Binary output 4	INS	3411
		14 E22	EV_NODAT	4194304	0	12	1	F014O005	Reset	Binary output 5	INS	3412
		14 E23	EV_NODAT	8388608	0	12	0	F014O005	Activated	Binary output 5	INS	3412
		14 E24	EV_NODAT	16777216	0	13	1	F014O006	Reset	Binary output 6	INS	3413
		14 E25	EV_NODAT	33554432	0	13	0	F014O006	Activated	Binary output 6	INS	3413
		14 E26	EV_NODAT	67108864	0	14	1	F014I021	Stop	Binary input 1 oscillate	INS	3414
		14 E27	EV_NODAT	134217728	0	14	0	F014I021	Start	Binary input 1 oscillate	INS	3414
		14 E28	EV_NODAT	268435456	0	15	1	F014I022	Stop	Binary input 2 oscillate	INS	3415
		14 E29	EV_NODAT	536870912	0	15	0	F014I022	Start	Binary input 2 oscillate	INS	3415
		14 E30	EV_NODAT	1073741824	0	16	1	F014I023	Stop	Binary input 3 oscillate	INS	3416
		14 E31	EV_NODAT	2147483648	0	16	0	F014I023	Start	Binary input 3 oscillate	INS	3416
			Default mask=	0								
		14 E32	EV_COUNT	1	0	17	0	F014I041	Updated	Counter 1 value changed	INS	3417
		14 E33	EV_COUNT	2	0	18	0	F014I042	Updated	Counter 2 value changed	INS	3418
		14 E34	EV_COUNT	4	0	19	0	F014I043	Updated	Counter 3 value changed	INS	3419
			Default mask=	0								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* BIO1 / Rev B BIO1 */												
		15 E0	EV_NODAT	1	0	1	1	F015I001	Reset	Binary input 1	INS	3501
		15 E1	EV_NODAT	2	0	1	0	F015I001	Activated	Binary input 1	INS	3501
		15 E2	EV_NODAT	4	0	2	1	F015I002	Reset	Binary input 2	INS	3502
		15 E3	EV_NODAT	8	0	2	0	F015I002	Activated	Binary input 2	INS	3502
		15 E4	EV_NODAT	16	0	3	1	F015I003	Reset	Binary input 3	INS	3503
		15 E5	EV_NODAT	32	0	3	0	F015I003	Activated	Binary input 3	INS	3503
		15 E6	EV_NODAT	64	0	4	1	F015I004	Reset	Binary input 4	INS	3504
		15 E7	EV_NODAT	128	0	4	0	F015I004	Activated	Binary input 4	INS	3504
		15 E8	EV_NODAT	256	0	5	1	F015I005	Reset	Binary input 5	INS	3505
		15 E9	EV_NODAT	512	0	5	0	F015I005	Activated	Binary input 5	INS	3505
		15 E10	EV_NODAT	1024	0	6	1	F015I006	Reset	Binary input 6	INS	3506
		15 E11	EV_NODAT	2048	0	6	0	F015I006	Activated	Binary input 6	INS	3506
		15 E12	EV_NODAT	4096	0	7	1	F015I007	Reset	Binary input 7	INS	3507
		15 E13	EV_NODAT	8192	0	7	0	F015I007	Activated	Binary input 7	INS	3507
		15 E14	EV_NODAT	16384	0	8	1	F015I008	Reset	Binary input 8	INS	3508
		15 E15	EV_NODAT	32768	0	8	0	F015I008	Activated	Binary input 8	INS	3508
		15 E16	EV_NODAT	65536	0	9	1	F015I009	Reset	Binary input 9	INS	3509
		15 E17	EV_NODAT	131072	0	9	0	F015I009	Activated	Binary input 9	INS	3509
		15 E18	EV_NODAT	262144	0	10	1	F015I010	Reset	Binary input 10	INS	3510
		15 E19	EV_NODAT	524288	0	10	0	F015I010	Activated	Binary input 10	INS	3510
		15 E20	EV_NODAT	1048576	0	11	1	F015I011	Reset	Binary input 11	INS	3511
		15 E21	EV_NODAT	2097152	0	11	0	F015I011	Activated	Binary input 11	INS	3511
		15 E22	EV_NODAT	4194304	0	12	1	F015I012	Reset	Binary input 12	INS	3512
		15 E23	EV_NODAT	8388608	0	12	0	F015I012	Activated	Binary input 12	INS	3512
		15 E24	EV_NODAT	16777216	0	13	1	F015O001	Reset	Binary output 1	INS	3513
		15 E25	EV_NODAT	33554432	0	13	0	F015O001	Activated	Binary output 1	INS	3513
		15 E26	EV_NODAT	67108864	0	14	1	F015O002	Reset	Binary output 2	INS	3514
		15 E27	EV_NODAT	134217728	0	14	0	F015O002	Activated	Binary output 2	INS	3514
		15 E28	EV_NODAT	268435456	0	15	1	F015O003	Reset	Binary output 3	INS	3515
		15 E29	EV_NODAT	536870912	0	15	0	F015O003	Activated	Binary output 3	INS	3515
		15 E30	EV_NODAT	1073741824	0	16	1	F015O004	Reset	Binary output 4	INS	3516
		15 E31	EV_NODAT	2147483648	0	16	0	F015O004	Activated	Binary output 4	INS	3516
			Default mask=	0								
		15 E32	EV_NODAT	1	0	17	1	F015O005	Reset	Binary output 5	INS	3517
		15 E33	EV_NODAT	2	0	17	0	F015O005	Activated	Binary output 5	INS	3517
		15 E34	EV_NODAT	4	0	18	1	F015O006	Reset	Binary output 6	INS	3518
		15 E35	EV_NODAT	8	0	18	0	F015O006	Activated	Binary output 6	INS	3518
		15 E36	EV_NODAT	16	0	19	1	F015I021	Stop	Binary input 1 oscillate	INS	3519
		15 E37	EV_NODAT	32	0	19	0	F015I021	Start	Binary input 1 oscillate	INS	3519
		15 E38	EV_NODAT	64	0	20	1	F015I022	Stop	Binary input 2 oscillate	INS	3520
		15 E39	EV_NODAT	128	0	20	0	F015I022	Start	Binary input 2 oscillate	INS	3520
		15 E40	EV_NODAT	256	0	21	1	F015I023	Stop	Binary input 3 oscillate	INS	3521
		15 E41	EV_NODAT	512	0	21	0	F015I023	Start	Binary input 3 oscillate	INS	3521
		15 E42	EV_NODAT	1024	0	22	1	F015I024	Stop	Binary input 4 oscillate	INS	3522
		15 E43	EV_NODAT	2048	0	22	0	F015I024	Start	Binary input 4 oscillate	INS	3522
		15 E44	EV_NODAT	4096	0	23	1	F015I025	Stop	Binary input 5 oscillate	INS	3523
		15 E45	EV_NODAT	8192	0	23	0	F015I025	Start	Binary input 5 oscillate	INS	3523
		15 E46	EV_NODAT	16384	0	24	1	F015I026	Stop	Binary input 6 oscillate	INS	3524
		15 E47	EV_NODAT	32768	0	24	0	F015I026	Start	Binary input 6 oscillate	INS	3524
		15 E48	EV_NODAT	65536	0	25	1	F015I027	Stop	Binary input 7 oscillate	INS	3525
		15 E49	EV_NODAT	131072	0	25	0	F015I027	Start	Binary input 7 oscillate	INS	3525
		15 E50	EV_NODAT	262144	0	26	1	F015I028	Stop	Binary input 8 oscillate	INS	3526
		15 E51	EV_NODAT	524288	0	26	0	F015I028	Start	Binary input 8 oscillate	INS	3526
		15 E52	EV_NODAT	1048576	0	27	1	F015I029	Stop	Binary input 9 oscillate	INS	3527
		15 E53	EV_NODAT	2097152	0	27	0	F015I029	Start	Binary input 9 oscillate	INS	3527
		15 E54	EV_NODAT	4194304	0	28	1	F015I030	Stop	Binary input 10 oscillate	INS	3528
		15 E55	EV_NODAT	8388608	0	28	0	F015I030	Start	Binary input 10 oscillate	INS	3528
		15 E56	EV_NODAT	16777216	0	29	1	F015I031	Stop	Binary input 11 oscillate	INS	3529

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address	
		15	E57	EV_NODAT	33554432	0	29	0	F015I031	Start	Binary input 11 oscillate	INS	3529
		15	E58	EV_NODAT	67108864	0	30	1	F015I032	Stop	Binary input 12 oscillate	INS	3530
		15	E59	EV_NODAT	134217728	0	30	0	F015I032	Start	Binary input 12 oscillate	INS	3530
		15	E60	EV_COUNT	268435456	0	31	0	F015I041	Updated	Counter 1	INS	3531
		15	E61	EV_COUNT	536870912	0	32	0	F015I042	Updated	Counter 2	INS	3532
		15	E62	EV_COUNT	1073741824	0	33	0	F015I043	Updated	Counter 3	INS	3533
		15	E63	EV_COUNT	2147483648	0	34	0	F015I044	Updated	Counter 4	INS	3534
			Default mask=	0									

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* RTDMA / Rev B RTD1 */												
		16 E0	EV_NODAT	1	0	1	1	F016I021	reset	mA output 1 invalid	INS	3601
		16 E1	EV_NODAT	2	0	1	0	F016I021	activated	mA output 1 invalid	INS	3601
		16 E2	EV_NODAT	4	0	2	1	F016I022	reset	mA output 2 invalid	INS	3602
		16 E3	EV_NODAT	8	0	2	0	F016I022	activated	mA output 2 invalid	INS	3602
		16 E4	EV_NODAT	16	0	3	1	F016I023	reset	mA output 3 invalid	INS	3603
		16 E5	EV_NODAT	32	0	3	0	F016I023	activated	mA output 3 invalid	INS	3603
		16 E6	EV_NODAT	64	0	4	1	F016I024	reset	mA output 4 invalid	INS	3604
		16 E7	EV_NODAT	128	0	4	0	F016I024	activated	mA output 4 invalid	INS	3604
			Default mask=	0								
/* BIO2 / Rev B BIO2 */												
		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	0	4	1	F017I004	Reset	Binary input 4	INS	3704
		17 E7	EV_NODAT	128	0	4	0	F017I004	Activated	Binary input 4	INS	3704
		17 E8	EV_NODAT	256	0	5	1	F017I005	Reset	Binary input 5	INS	3705
		17 E9	EV_NODAT	512	0	5	0	F017I005	Activated	Binary input 5	INS	3705
		17 E10	EV_NODAT	1024	0	6	1	F017I006	Reset	Binary input 6	INS	3706
		17 E11	EV_NODAT	2048	0	6	0	F017I006	Activated	Binary input 6	INS	3706
		17 E12	EV_NODAT	4096	0	7	1	F017I007	Reset	Binary input 7	INS	3707
		17 E13	EV_NODAT	8192	0	7	0	F017I007	Activated	Binary input 7	INS	3707
		17 E14	EV_NODAT	16384	0	8	1	F017I008	Reset	Binary input 8	INS	3708
		17 E15	EV_NODAT	32768	0	8	0	F017I008	Activated	Binary input 8	INS	3708
		17 E16	EV_NODAT	65536	0	9	1	F017I009	Reset	Binary input 9	INS	3709
		17 E17	EV_NODAT	131072	0	9	0	F017I009	Activated	Binary input 9	INS	3709
		17 E18	EV_NODAT	262144	0	10	1	F017I010	Reset	Binary input 10	INS	3710
		17 E19	EV_NODAT	524288	0	10	0	F017I010	Activated	Binary input 10	INS	3710
		17 E20	EV_NODAT	1048576	0	11	1	F017O001	Reset	Binary output 1	INS	3711
		17 E21	EV_NODAT	2097152	0	11	0	F017O001	Activated	Binary output 1	INS	3711
		17 E22	EV_NODAT	4194304	0	12	1	F017O002	Reset	Binary output 2	INS	3712
		17 E23	EV_NODAT	8388608	0	12	0	F017O002	Activated	Binary output 2	INS	3712
		17 E24	EV_NODAT	16777216	0	13	1	F017O003	Reset	Binary output 3	INS	3713
		17 E25	EV_NODAT	33554432	0	13	0	F017O003	Activated	Binary output 3	INS	3713
		17 E26	EV_NODAT	67108864	0	14	1	F017O004	Reset	Binary output 4	INS	3714
		17 E27	EV_NODAT	134217728	0	14	0	F017O004	Activated	Binary output 4	INS	3714
		17 E28	EV_NODAT	268435456	0	15	1	F017O005	Reset	Binary output 5	INS	3715
		17 E29	EV_NODAT	536870912	0	15	0	F017O005	Activated	Binary output 5	INS	3715
		17 E30	EV_NODAT	1073741824	0	16	1	F017O006	Reset	Binary output 6	INS	3716
		17 E31	EV_NODAT	2147483648	0	16	0	F017O006	Activated	Binary output 6	INS	3716
			Default mask=	0								
		17 E32	EV_NODAT	1	0	17	1	F017I021	Stop	Binary input 1 oscillate	INS	3717
		17 E33	EV_NODAT	2	0	17	0	F017I021	Start	Binary input 1 oscillate	INS	3717
		17 E34	EV_NODAT	4	0	18	1	F017I022	Stop	Binary input 2 oscillate	INS	3718
		17 E35	EV_NODAT	8	0	18	0	F017I022	Start	Binary input 2 oscillate	INS	3718
		17 E36	EV_NODAT	16	0	19	1	F017I023	Stop	Binary input 3 oscillate	INS	3719
		17 E37	EV_NODAT	32	0	19	0	F017I023	Start	Binary input 3 oscillate	INS	3719
		17 E38	EV_NODAT	64	0	20	1	F017I024	Stop	Binary input 4 oscillate	INS	3720
		17 E39	EV_NODAT	128	0	20	0	F017I024	Start	Binary input 4 oscillate	INS	3720
		17 E40	EV_NODAT	256	0	21	1	F017I025	Stop	Binary input 5 oscillate	INS	3721
		17 E41	EV_NODAT	512	0	21	0	F017I025	Start	Binary input 5 oscillate	INS	3721
		17 E42	EV_NODAT	1024	0	22	1	F017I026	Stop	Binary input 6 oscillate	INS	3722
		17 E43	EV_NODAT	2048	0	22	0	F017I026	Start	Binary input 6 oscillate	INS	3722
		17 E44	EV_NODAT	4096	0	23	1	F017I027	Stop	Binary input 7 oscillate	INS	3723
		17 E45	EV_NODAT	8192	0	23	0	F017I027	Start	Binary input 7 oscillate	INS	3723
		17 E46	EV_NODAT	16384	0	24	1	F017I028	Stop	Binary input 8 oscillate	INS	3724

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address	
		17	E47	EV_NODAT	32768	0	24	0	F017I028	Start	Binary input 8 oscillate	INS	3724
		17	E48	EV_NODAT	65536	0	25	1	F017I029	Stop	Binary input 9 oscillate	INS	3725
		17	E49	EV_NODAT	131072	0	25	0	F017I029	Start	Binary input 9 oscillate	INS	3725
		17	E50	EV_NODAT	262144	0	26	1	F017I030	Stop	Binary input 10 oscillate	INS	3726
		17	E51	EV_NODAT	524288	0	26	0	F017I030	Start	Binary input 10 oscillate	INS	3726
		17	E52	EV_COUNT	1048576	0	27	0	F017I041	Updated	Counter 1	INS	3727
		17	E53	EV_COUNT	2097152	0	28	0	F017I042	Updated	Counter 2	INS	3728
			Default mask=	0									

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* LocalMMI027 / Rev C LocalMMI */												
	27	E0	EV_NODAT	1	0	0	0	-	OFF	Backlight	INS	4700
	27	E1	EV_NODAT	2	0	0	0	-	ON	Backlight	INS	4700
	27	E2	EV_NODAT	4	0	1	0	-	-	Password changed	INS	4701
	27	E3	EV_NODAT	8	0	2	0	-	-	Setting done	INS	4702
	27	E4	EV_NODAT	16	0	3	0	-	-	Moving to level 1 (Operator)	INS	4703
	27	E5	EV_NODAT	32	0	4	0	-	-	Moving to level 2 (Technical)	INS	4704
	27	E6	EV_NODAT	64	0	5	0	-	-	Language changed	INS	4705
			Default mask=	0								
/* 100028 / Rev A MMIWAKE */												
	28	E0	EV_NODAT	1	0	99	0	-	-	-	-	4899
	28	E1	EV_NODAT	2	0	0	0	-	Activated	MMI backlighth	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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100032 / Rev C NOC3High */												
		32	E0 EV_3BIT_1	1	1	0	0	F032O002	Reset	START signal from 3l>> stage	STR	5200
		32	E1 EV_3BIT_1	2	1	0	0	F032O002	Activated	START signal from 3l>> stage	STR	5200
		32	E2 EV_3BIT_1	4	1	1	0	F032O003	Reset	TRIP signal from 3l>> stage	TRP	5201
		32	E3 EV_3BIT_1	8	1	1	0	F032O003	Activated	TRIP signal from 3l>> stage	TRP	5201
		32	E4 EV_3BIT_1	16	1	2	0	F032O004	Reset	CBFP signal from 3l>> stage	ALA	5202
		32	E5 EV_3BIT_1	32	1	2	0	F032O004	Activated	CBFP signal from 3l>> stage	ALA	5202
		32	E6 EV_3BIT_1	64	0	3	0	F032O001	Reset	BSOUT signal from 3l>> stage	BLK	5203
		32	E7 EV_3BIT_1	128	0	3	0	F032O001	Activated	BSOUT signal from 3l>> stage	BLK	5203
		32	E8 EV_NODAT	256	0	4	0	F032I004	Reset	BS1 signal of 3l>> stage	BLK	5204
		32	E9 EV_NODAT	512	0	4	0	F032I004	Activated	BS1 signal of 3l>> stage	BLK	5204
		32	E10 EV_NODAT	1024	0	5	0	F032I005	Reset	BS2 signal of 3l>> stage	BLK	5205
		32	E11 EV_NODAT	2048	0	5	0	F032I005	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								
/* 100033 / Rev C NOC3Inst */												
		33	E0 EV_3BIT_1	1	1	0	0	F033O002	Reset	START signal from 3l>>> stage	STR	5300
		33	E1 EV_3BIT_1	2	1	0	0	F033O002	Activated	START signal from 3l>>> stage	STR	5300
		33	E2 EV_3BIT_1	4	1	1	0	F033O003	Reset	TRIP signal from 3l>>> stage	TRP	5301
		33	E3 EV_3BIT_1	8	1	1	0	F033O003	Activated	TRIP signal from 3l>>> stage	TRP	5301
		33	E4 EV_3BIT_1	16	1	2	0	F033O004	Reset	CBFP signal from 3l>>> stage	ALA	5302
		33	E5 EV_3BIT_1	32	1	2	0	F033O004	Activated	CBFP signal from 3l>>> stage	ALA	5302
		33	E6 EV_3BIT_1	64	0	3	0	F033O001	Reset	BSOUT signal from 3l>>> stage	BLK	5303
		33	E7 EV_3BIT_1	128	0	3	0	F033O001	Activated	BSOUT signal from 3l>>> stage	BLK	5303
		33	E8 EV_NODAT	256	0	4	0	F033I004	Reset	BS1 signal of 3l>>> stage	BLK	5304
		33	E9 EV_NODAT	512	0	4	0	F033I004	Activated	BS1 signal of 3l>>> stage	BLK	5304
		33	E10 EV_NODAT	1024	0	5	0	F033I005	Reset	BS2 signal of 3l>>> stage	BLK	5305
		33	E11 EV_NODAT	2048	0	5	0	F033I005	Activated	BS2 signal of 3l>>> stage	BLK	5305
		33	E12 EV_NODAT	4096	0	6	0	-	Off	Test mode of 3l>>> stage	INS	5306
		33	E13 EV_NODAT	8192	0	6	0	-	On	Test mode of 3l>>> stage	INS	5306
			Default mask=	63								
/* 100034 / Rev D Inrush3 */												
		34	E0 EV_NODAT	1	1	0	0	F034O001	Reset	START signal from Inrush3 stage	STR	5400
		34	E1 EV_NODAT	2	1	0	0	F034O001	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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100035 / Rev E DOC6Low */												
		35	E0 EV_3BIT_1	1	1	0	0	F035O002	Reset	START signal from 3I> -> stage	STR	5500
		35	E1 EV_3BIT_1	2	1	0	0	F035O002	Activated	START signal from 3I> -> stage	STR	5500
		35	E2 EV_3BIT_1	4	1	1	0	F035O003	Reset	TRIP signal from 3I> -> stage	TRP	5501
		35	E3 EV_3BIT_1	8	1	1	0	F035O003	Activated	TRIP signal from 3I> -> stage	TRP	5501
		35	E4 EV_3BIT_1	16	1	2	0	F035O004	Reset	CBFP signal from 3I> -> stage	ALA	5502
		35	E5 EV_3BIT_1	32	1	2	0	F035O004	Activated	CBFP signal from 3I> -> stage	ALA	5502
		35	E6 EV_NODAT	64	0	3	0	F035O001	Reset	DIRECTION signal of 3I> -> stage	ALA	5503
		35	E7 EV_NODAT	128	0	3	0	F035O001	Activated	DIRECTION signal of 3I>> stage	ALA	5503
		35	E8 EV_NODAT	256	0	4	0	F035I016	Reset	BS1 signal of 3I> -> stage	BLK	5504
		35	E9 EV_NODAT	512	0	4	0	F035I016	Activated	BS1 signal of 3I> -> stage	BLK	5504
		35	E10 EV_NODAT	1024	0	5	0	F035I017	Reset	BS2 signal of 3I> -> stage	BLK	5505
		35	E11 EV_NODAT	2048	0	5	0	F035I017	Activated	BS2 signal of 3I> -> stage	BLK	5505
		35	E12 EV_NODAT	4096	0	6	0	-	Off	Test mode of 3I> -> stage	INS	5506
		35	E13 EV_NODAT	8192	0	6	0	-	On	Test mode of 3I> -> stage	INS	5506
			Default mask=	63								
/* 100036 / Rev E DOC6High */												
		36	E0 EV_3BIT_1	1	1	0	0	F036O003	Reset	START signal from 3I>> -> stage	STR	5600
		36	E1 EV_3BIT_1	2	1	0	0	F036O003	Activated	START signal from 3I>> -> stage	STR	5600
		36	E2 EV_3BIT_1	4	1	1	0	F036O004	Reset	TRIP signal from 3I>> -> stage	TRP	5601
		36	E3 EV_3BIT_1	8	1	1	0	F036O004	Activated	TRIP signal from 3I>> -> stage	TRP	5601
		36	E4 EV_3BIT_1	16	1	2	0	F036O005	Reset	CBFP signal from 3I>> -> stage	ALA	5602
		36	E5 EV_3BIT_1	32	1	2	0	F036O005	Activated	CBFP signal from 3I>> -> stage	ALA	5602
		36	E6 EV_3BIT_1	64	0	3	0	F036O002	Reset	BSOUT signal from 3I>> -> stage	BLK	5603
		36	E7 EV_3BIT_1	128	0	3	0	F036O002	Activated	BSOUT signal from 3I>> -> stage	BLK	5603
		36	E8 EV_NODAT	256	0	4	0	F036O001	Reset	DIRECTION signal of 3I>> -> stage	ALA	5604
		36	E9 EV_NODAT	512	0	4	0	F036O001	Activated	DIRECTION signal of 3I>> -> stage	ALA	5604
		36	E10 EV_NODAT	1024	0	5	0	F036I016	Reset	BS1 signal of 3I>> -> stage	BLK	5605
		36	E11 EV_NODAT	2048	0	5	0	F036I016	Activated	BS1 signal of 3I>> -> stage	BLK	5605
		36	E12 EV_NODAT	4096	0	6	0	F036I017	Reset	BS2 signal of 3I>> -> stage	BLK	5606
		36	E13 EV_NODAT	8192	0	6	0	F036I017	Activated	BS2 signal of 3I>> -> stage	BLK	5606
		36	E14 EV_NODAT	16384	0	7	0	-	Off	Test mode of 3I>> -> stage	INS	5607
		36	E15 EV_NODAT	32768	0	7	0	-	On	Test mode of 3I>> -> stage	INS	5607
			Default mask=	63								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100037 / Rev E DOC6Inst */												
		37	E0 EV_3BIT_1	1	1	0	0	F037O003	Reset	START signal from 3l>>> -> stage	STR	5700
		37	E1 EV_3BIT_1	2	1	0	0	F037O003	Activated	START signal from 3l>>> -> stage	STR	5700
		37	E2 EV_3BIT_1	4	1	1	0	F037O004	Reset	TRIP signal from 3l>>> -> stage	TRP	5701
		37	E3 EV_3BIT_1	8	1	1	0	F037O004	Activated	TRIP signal from 3l>>> -> stage	TRP	5701
		37	E4 EV_3BIT_1	16	1	2	0	F037O005	Reset	CBFP signal from 3l>>> -> stage	ALA	5702
		37	E5 EV_3BIT_1	32	1	2	0	F037O005	Activated	CBFP signal from 3l>>> -> stage	ALA	5702
		37	E6 EV_3BIT_1	64	0	3	0	F037O002	Reset	BSOUT signal from 3l>>> -> stage	BLK	5703
		37	E7 EV_3BIT_1	128	0	3	0	F037O002	Activated	BSOUT signal from 3l>>> -> stage	BLK	5703
		37	E8 EV_NODAT	256	0	4	0	F037O001	Reset	DIRECTION signal of 3l>>> -> stage	ALA	5704
		37	E9 EV_NODAT	512	0	4	0	F037O001	Activated	DIRECTION signal of 3l>>> -> stage	ALA	5704
		37	E10 EV_NODAT	1024	0	5	0	F037I016	Reset	BS1 signal of 3l>>> -> stage	BLK	5705
		37	E11 EV_NODAT	2048	0	5	0	F037I016	Activated	BS1 signal of 3l>>> -> stage	BLK	5705
		37	E12 EV_NODAT	4096	0	6	0	F037I017	Reset	BS2 signal of 3l>>> -> stage	BLK	5706
		37	E13 EV_NODAT	8192	0	6	0	F037I017	Activated	BS2 signal of 3l>>> -> stage	BLK	5706
		37	E14 EV_NODAT	16384	0	7	0	-	Off	Test mode of 3l>>> -> stage	INS	5707
		37	E15 EV_NODAT	32768	0	7	0	-	On	Test mode of 3l>>> -> stage	INS	5707
			Default mask=	63								
/* 100038 / Rev D 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100040 / Rev C 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 C 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								
/* 100042 / Rev C DEF2Inst */												
	42	E0	EV_NODAT	1	1	0	0	F042O001	Reset	START signal from lo>>> ->	STR	6200
	42	E1	EV_NODAT	2	1	0	0	F042O001	Activated	START signal from lo>>> ->	STR	6200
	42	E2	EV_NODAT	4	1	1	0	F042O002	Reset	TRIP signal from lo>>> ->	TRP	6201
	42	E3	EV_NODAT	8	1	1	0	F042O002	Activated	TRIP signal from lo>>> ->	TRP	6201
	42	E4	EV_NODAT	16	1	2	0	F042O003	Reset	CBFP signal from lo>>> ->	ALA	6202
	42	E5	EV_NODAT	32	1	2	0	F042O003	Activated	CBFP signal from lo>>> ->	ALA	6202
	42	E6	EV_NODAT	64	0	3	0	F042I005	Reset	BS1 signal of lo>>> ->	BLK	6203
	42	E7	EV_NODAT	128	0	3	0	F042I005	Activated	BS1 signal of lo>>> ->	BLK	6203
	42	E8	EV_NODAT	256	0	4	0	F042I006	Reset	BS2 signal of lo>>> ->	BLK	6204
	42	E9	EV_NODAT	512	0	4	0	F042I006	Activated	BS2 signal of lo>>> ->	BLK	6204
	42	E10	EV_NODAT	1024	0	5	0	-	Off	Test mode of lo>>> ->	INS	6205
	42	E11	EV_NODAT	2048	0	5	0	-	On	Test mode of lo>>> ->	INS	6205
			Default mask=	63								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100044 / Rev D ROV1Low */												
		44	E0 EV_NODAT	1	1	0	0	F044O001	Reset	START signal from Uo> stage	STR	6400
		44	E1 EV_NODAT	2	1	0	0	F044O001	Activated	START signal from Uo> stage	STR	6400
		44	E2 EV_NODAT	4	1	1	0	F044O002	Reset	TRIP signal from Uo> stage	TRP	6401
		44	E3 EV_NODAT	8	1	1	0	F044O002	Activated	TRIP signal from Uo> stage	TRP	6401
		44	E4 EV_NODAT	16	0	2	0	F044I002	Reset	BS1 signal of Uo> stage	BLK	6402
		44	E5 EV_NODAT	32	0	2	0	F044I002	Activated	BS1 signal of Uo> stage	BLK	6402
		44	E6 EV_NODAT	64	0	3	0	F044I003	Reset	BS2 signal of Uo> stage	BLK	6403
		44	E7 EV_NODAT	128	0	3	0	F044I003	Activated	BS2 signal of Uo> stage	BLK	6403
		44	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of Uo> stage	INS	6404
		44	E9 EV_NODAT	512	0	4	0	-	On	Test mode of Uo> stage	INS	6404
			Default mask=	15								
/* 100045 / Rev D ROV1High */												
		45	E0 EV_NODAT	1	1	0	0	F045O001	Reset	START signal from Uo>> stage	STR	6500
		45	E1 EV_NODAT	2	1	0	0	F045O001	Activated	START signal from Uo>> stage	STR	6500
		45	E2 EV_NODAT	4	1	1	0	F045O002	Reset	TRIP signal from Uo>> stage	TRP	6501
		45	E3 EV_NODAT	8	1	1	0	F045O002	Activated	TRIP signal from Uo>> stage	TRP	6501
		45	E4 EV_NODAT	16	0	2	0	F045I002	Reset	BS1 signal of Uo>> stage	BLK	6502
		45	E5 EV_NODAT	32	0	2	0	F045I002	Activated	BS1 signal of Uo>> stage	BLK	6502
		45	E6 EV_NODAT	64	0	3	0	F045I003	Reset	BS2 signal of Uo>> stage	BLK	6503
		45	E7 EV_NODAT	128	0	3	0	F045I003	Activated	BS2 signal of Uo>> stage	BLK	6503
		45	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of Uo>> stage	INS	6504
		45	E9 EV_NODAT	512	0	4	0	-	On	Test mode of Uo>> stage	INS	6504
			Default mask=	15								
/* 100046 / Rev D ROV1Inst */												
		46	E0 EV_NODAT	1	1	0	0	F046O001	Reset	START signal from Uo>>> stage	STR	6600
		46	E1 EV_NODAT	2	1	0	0	F046O001	Activated	START signal from Uo>>> stage	STR	6600
		46	E2 EV_NODAT	4	1	1	0	F046O002	Reset	TRIP signal from Uo>>> stage	TRP	6601
		46	E3 EV_NODAT	8	1	1	0	F046O002	Activated	TRIP signal from Uo>>> stage	TRP	6601
		46	E4 EV_NODAT	16	0	2	0	F046I002	Reset	BS1 signal of Uo>>> stage	BLK	6602
		46	E5 EV_NODAT	32	0	2	0	F046I002	Activated	BS1 signal of Uo>>> stage	BLK	6602
		46	E6 EV_NODAT	64	0	3	0	F046I003	Reset	BS2 signal of Uo>>> stage	BLK	6603
		46	E7 EV_NODAT	128	0	3	0	F046I003	Activated	BS2 signal of Uo>>> stage	BLK	6603
		46	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of Uo>>> stage	INS	6604
		46	E9 EV_NODAT	512	0	4	0	-	On	Test mode of Uo>>> stage	INS	6604
			Default mask=	15								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100048 / Rev D TOL3Dev */												
		48 E0	EV_NODAT	1	1	0	0	F048O001	Reset	START signal from TOL3Dev	STR	6800
		48 E1	EV_NODAT	2	1	0	0	F048O001	Activated	START signal from TOL3Dev	STR	6800
		48 E2	EV_NODAT	4	1	1	0	F048O002	Reset	TRIP signal from TOL3Dev	TRP	6801
		48 E3	EV_NODAT	8	1	1	0	F048O002	Activated	TRIP signal from TOL3Dev	TRP	6801
		48 E4	EV_NODAT	16	1	2	0	-	Reset	CBFP signal from TOL3Dev	ALA	6802
		48 E5	EV_NODAT	32	1	2	0	-	Activated	CBFP signal from TOL3Dev	ALA	6802
		48 E6	EV_NODAT	64	0	3	0	F048I010	Reset	BLOCK signal of TOL3Dev	BLK	6803
		48 E7	EV_NODAT	128	0	3	0	F048I010	Activated	BLOCK signal of TOL3Dev	BLK	6803
		48 E8	EV_FLOAT	256	0	4	1	F048O003	-	Calculated temperature	TMP	6804
		48 E9	EV_INT32	512	0	5	0	F048O006	-	Cooling time for the successful restart	TIM	6805
		48 E10	EV_NODAT	1024	0	6	0	-	Off	Test mode of TOL3Dev	INS	6806
		48 E11	EV_NODAT	2048	0	6	0	-	On	Test mode of TOL3Dev	INS	6806
		48 E12	EV_NODAT	4096	0	7	0	F048O009	Reset	Sensor error signal from TOL3Dev	ALA	6807
		48 E13	EV_NODAT	8192	0	7	0	F048O009	Activated	Sensor error signal from TOL3Dev	ALA	6807
		48 E14	EV_NODAT	16384	1	8	0	-	Reset	START from TOL3Dev <= STATOR	STR	6808
		48 E15	EV_NODAT	32768	1	8	0	-	Activated	START from TOL3Dev <= STATOR	STR	6808
		48 E16	EV_NODAT	65536	1	9	0	-	Reset	TRIP from TOL3Dev <= STATOR	TRP	6809
		48 E17	EV_NODAT	131072	1	9	0	-	Activated	TRIP from TOL3Dev <= STATOR	TRP	6809
		48 E18	EV_NODAT	262144	1	10	0	-	Reset	START from TOL3Dev <= ROTOR	STR	6810
		48 E19	EV_NODAT	524288	1	10	0	-	Activated	START from TOL3Dev <= ROTOR	STR	6810
		48 E20	EV_NODAT	1048576	1	11	0	-	Reset	TRIP from TOL3Dev <= ROTOR	TRP	6811
		48 E21	EV_NODAT	2097152	1	11	0	-	Activated	TRIP from TOL3Dev <= ROTOR	TRP	6811
		48 E22	EV_INT32	4194304	0	12	0	F048O007	-	Predicted trip time from TOL3Dev	TIM	6812
			Default mask=	4177983								
/* 100054 / Rev F MotStart */												
		54 E0	EV_NODAT	1	1	0	0	F054O001	Reset	START signal from MotStart	STR	7400
		54 E1	EV_NODAT	2	1	0	0	F054O001	Activated	START signal from MotStart	STR	7400
		54 E2	EV_NODAT	4	1	1	0	F054O002	Reset	TRIP signal from MotStart	TRP	7401
		54 E3	EV_NODAT	8	1	1	0	F054O002	Activated	TRIP signal from MotStart	TRP	7401
		54 E4	EV_NODAT	16	1	2	0	F054O003	Reset	STALL signal from MotStart	STL	7402
		54 E5	EV_NODAT	32	1	2	0	F054O003	Activated	STALL signal from MotStart	STL	7402
		54 E6	EV_NODAT	64	0	3	0	-	Off	Test mode of MotStart	INS	7403
		54 E7	EV_NODAT	128	0	3	0	-	On	Test mode of MotStart	INS	7403
			Default mask=	63								
/* 100055 / Rev C PREV3 */												
		55 E0	EV_NODAT	1	1	0	0	F055O001	Reset	START signal from PREV3	STR	7500
		55 E1	EV_NODAT	2	1	0	0	F055O001	Activated	START signal from PREV3	STR	7500
		55 E2	EV_NODAT	4	1	1	0	F055O002	Reset	TRIP signal from PREV3	TRP	7501
		55 E3	EV_NODAT	8	1	1	0	F055O002	Activated	TRIP signal from PREV3	TRP	7501
		55 E4	EV_NODAT	16	0	2	0	F055I004	Reset	BLOCK signal of PREV3	BLK	7502
		55 E5	EV_NODAT	32	0	2	0	F055I004	Activated	BLOCK signal of PREV3	BLK	7502
		55 E6	EV_NODAT	64	0	3	0	-	Off	Test mode of PREV3	INS	7503
		55 E7	EV_NODAT	128	0	3	0	-	On	Test mode of PREV3	INS	7503
			Default mask=	15								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100062 / Rev E OV3Low */												
		62	E0 EV_3BIT_2	1	1	0	0	F062O001	Reset	START signal from 3U> stage	STR	8200
		62	E1 EV_3BIT_2	2	1	0	0	F062O001	Activated	START signal from 3U> stage	STR	8200
		62	E2 EV_3BIT_2	4	1	1	0	F062O002	Reset	TRIP signal from 3U> stage	TRP	8201
		62	E3 EV_3BIT_2	8	1	1	0	F062O002	Activated	TRIP signal from 3U> stage	TRP	8201
		62	E4 EV_NODAT	16	0	2	0	F062I004	Reset	BS1 signal of 3U> stage	BLK	8202
		62	E5 EV_NODAT	32	0	2	0	F062I004	Activated	BS1 signal of 3U> stage	BLK	8202
		62	E6 EV_NODAT	64	0	3	0	F062I005	Reset	BS2 signal of 3U> stage	BLK	8203
		62	E7 EV_NODAT	128	0	3	0	F062I005	Activated	BS2 signal of 3U> stage	BLK	8203
		62	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of 3U> stage	INS	8204
		62	E9 EV_NODAT	512	0	4	0	-	On	Test mode of 3U> stage	INS	8204
			Default mask=	15								
/* 100063 / Rev D OV3High */												
		63	E0 EV_3BIT_2	1	1	0	0	F063O001	Reset	START signal from 3U>> stage	STR	8300
		63	E1 EV_3BIT_2	2	1	0	0	F063O001	Activated	START signal from 3U>> stage	STR	8300
		63	E2 EV_3BIT_2	4	1	1	0	F063O002	Reset	TRIP signal from 3U>> stage	TRP	8301
		63	E3 EV_3BIT_2	8	1	1	0	F063O002	Activated	TRIP signal from 3U>> stage	TRP	8301
		63	E4 EV_NODAT	16	0	2	0	F063I004	Reset	BS1 signal of 3U>> stage	BLK	8302
		63	E5 EV_NODAT	32	0	2	0	F063I004	Activated	BS1 signal of 3U>> stage	BLK	8302
		63	E6 EV_NODAT	64	0	3	0	F063I005	Reset	BS2 signal of 3U>> stage	BLK	8303
		63	E7 EV_NODAT	128	0	3	0	F063I005	Activated	BS2 signal of 3U>> stage	BLK	8303
		63	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of 3U>> stage	INS	8304
		63	E9 EV_NODAT	512	0	4	0	-	On	Test mode of 3U>> stage	INS	8304
			Default mask=	15								
/* 100064 / Rev D UV3Low */												
		64	E0 EV_3BIT_2	1	1	0	0	F064O001	Reset	START signal from 3U< stage	STR	8400
		64	E1 EV_3BIT_2	2	1	0	0	F064O001	Activated	START signal from 3U< stage	STR	8400
		64	E2 EV_3BIT_2	4	1	1	0	F064O002	Reset	TRIP signal from 3U< stage	TRP	8401
		64	E3 EV_3BIT_2	8	1	1	0	F064O002	Activated	TRIP signal from 3U< stage	TRP	8401
		64	E4 EV_NODAT	16	0	2	0	F064I004	Reset	BS1 signal of 3U< stage	BLK	8402
		64	E5 EV_NODAT	32	0	2	0	F064I004	Activated	BS1 signal of 3U< stage	BLK	8402
		64	E6 EV_NODAT	64	0	3	0	F064I005	Reset	BS2 signal of 3U< stage	BLK	8403
		64	E7 EV_NODAT	128	0	3	0	F064I005	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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100065 / Rev D UV3High */												
		65	E0 EV_3BIT_2	1	1	0	0	F065O001	Reset	START signal from 3U<< stage	STR	8500
		65	E1 EV_3BIT_2	2	1	0	0	F065O001	Activated	START signal from 3U<< stage	STR	8500
		65	E2 EV_3BIT_2	4	1	1	0	F065O002	Reset	TRIP signal from 3U<< stage	TRP	8501
		65	E3 EV_3BIT_2	8	1	1	0	F065O002	Activated	TRIP signal from 3U<< stage	TRP	8501
		65	E4 EV_NODAT	16	0	2	0	F065I004	Reset	BS1 signal of 3U<< stage	BLK	8502
		65	E5 EV_NODAT	32	0	2	0	F065I004	Activated	BS1 signal of 3U<< stage	BLK	8502
		65	E6 EV_NODAT	64	0	3	0	F065I005	Reset	BS2 signal of 3U<< stage	BLK	8503
		65	E7 EV_NODAT	128	0	3	0	F065I005	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								
/* 100066 / Rev E UE6Low */												
		66	E0 EV_NODAT	1	1	0	0	F066O001	Reset	START signal from X< stage	STR	8600
		66	E1 EV_NODAT	2	1	0	0	F066O001	Activated	START signal from X< stage	STR	8600
		66	E2 EV_NODAT	4	1	1	0	F066O002	Reset	TRIP signal from X< stage	TRP	8601
		66	E3 EV_NODAT	8	1	1	0	F066O002	Activated	TRIP signal from X< stage	TRP	8601
		66	E4 EV_NODAT	16	1	2	0	-	Reset	CBFP signal from X< stage	ALA	8602
		66	E5 EV_NODAT	32	1	2	0	-	Activated	CBFP signal from X< stage	ALA	8602
		66	E6 EV_NODAT	64	0	3	0	F066I007	Reset	L.O.E signal of X< stage	ALA	8603
		66	E7 EV_NODAT	128	0	3	0	F066I007	Activated	L.O.E signal of X< stage	ALA	8603
		66	E8 EV_NODAT	256	0	4	0	F066I008	Reset	BLOCK signal of X< stage	BLK	8604
		66	E9 EV_NODAT	512	0	4	0	F066I008	Activated	BLOCK signal of X< stage	BLK	8604
		66	E10 EV_NODAT	1024	0	5	0	-	Off	Test mode of X< stage	INS	8605
		66	E11 EV_NODAT	2048	0	5	0	-	On	Test mode of X< stage	INS	8605
		66	E13 EV_NODAT	8192	1	6	0	F066O003	Activated	Config. error of X< stage	ALA	8606
			Default mask=	8255								
/* 100067 / Rev E UE6High */												
		67	E0 EV_NODAT	1	1	0	0	F067O001	Reset	START signal from X<< stage	STR	8700
		67	E1 EV_NODAT	2	1	0	0	F067O001	Activated	START signal from X<< stage	STR	8700
		67	E2 EV_NODAT	4	1	1	0	F067O002	Reset	TRIP signal from X<< stage	TRP	8701
		67	E3 EV_NODAT	8	1	1	0	F067O002	Activated	TRIP signal from X<< stage	TRP	8701
		67	E4 EV_NODAT	16	1	2	0	-	Reset	CBFP signal from X<< stage	ALA	8702
		67	E5 EV_NODAT	32	1	2	0	-	Activated	CBFP signal from X<< stage	ALA	8702
		67	E6 EV_NODAT	64	0	3	0	F067I007	Reset	L.O.E signal of X<< stage	ALA	8703
		67	E7 EV_NODAT	128	0	3	0	F067I007	Activated	L.O.E signal of X<< stage	ALA	8703
		67	E8 EV_NODAT	256	0	4	0	F067I008	Reset	BLOCK signal of X<< stage	BLK	8704
		67	E9 EV_NODAT	512	0	4	0	F067I008	Activated	BLOCK signal of X<< stage	BLK	8704
		67	E10 EV_NODAT	1024	0	5	0	-	Off	Test mode of X<< stage	INS	8705
		67	E11 EV_NODAT	2048	0	5	0	-	On	Test mode of X<< stage	INS	8705
		67	E13 EV_NODAT	8192	1	6	0	F067O003	Activated	Config. error of X<< stage	ALA	8706
			Default mask=	8255								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100068 / Rev E OE1Low */												
		68 E0	EV_NODAT	1	1	0	0	F068O001	Reset	START signal from U/f >	STR	8800
		68 E1	EV_NODAT	2	1	0	0	F068O001	Activated	START signal from U/f >	STR	8800
		68 E2	EV_NODAT	4	1	1	0	F068O002	Reset	TRIP signal from U/f >	TRP	8801
		68 E3	EV_NODAT	8	1	1	0	F068O002	Activated	TRIP signal from U/f >	TRP	8801
		68 E4	EV_NODAT	16	1	2	0	-	Reset	CBFP signal from U/f >	ALA	8802
		68 E5	EV_NODAT	32	1	2	0	-	Activated	CBFP signal from U/f >	ALA	8802
		68 E6	EV_NODAT	64	0	3	0	F068I002	Reset	BLOCK signal of U/f >	BLK	8803
		68 E7	EV_NODAT	128	0	3	0	F068I002	Activated	BLOCK signal of U/f >	BLK	8803
		68 E8	EV_NODAT	256	0	4	0	-	Off	Test mode of OE1Low	INS	8804
		68 E9	EV_NODAT	512	0	4	0	-	On	Test mode of OE1Low	INS	8804
		68 E11	EV_NODAT	2048	1	99	0	F068O003	Activated	Configuration error signal from OE1Low	ALA	8899
			Default mask=	2111								
/* 100069 / Rev E OE1High */												
		69 E0	EV_NODAT	1	1	0	0	F069O001	Reset	START signal from U/f >>	STR	8900
		69 E1	EV_NODAT	2	1	0	0	F069O001	Activated	START signal from U/f >>	STR	8900
		69 E2	EV_NODAT	4	1	1	0	F069O002	Reset	TRIP signal from U/f >>	TRP	8901
		69 E3	EV_NODAT	8	1	1	0	F069O002	Activated	TRIP signal from U/f >>	TRP	8901
		69 E4	EV_NODAT	16	1	2	0	-	Reset	CBFP signal from U/f >>	ALA	8902
		69 E5	EV_NODAT	32	1	2	0	-	Activated	CBFP signal from U/f >>	ALA	8902
		69 E6	EV_NODAT	64	0	3	0	F069I002	Reset	BLOCK signal of U/f >>	BLK	8903
		69 E7	EV_NODAT	128	0	3	0	F069I002	Activated	BLOCK signal of U/f >>	BLK	8903
		69 E8	EV_NODAT	256	0	4	0	-	Off	Test mode of OE1High	INS	8904
		69 E9	EV_NODAT	512	0	4	0	-	On	Test mode of OE1High	INS	8904
		69 E11	EV_NODAT	2048	1	99	0	F069O003	Activated	Configuration error signal from OE1High	ALA	8999
			Default mask=	2111								
/* 100070 / Rev H SCVCS1t1 */												
		70 E0	EV_NODAT	1	1	0	0	F070O001	Reset	SC Due	ALA	9000
		70 E1	EV_NODAT	2	1	0	0	F070O001	Activated	SC Due	ALA	9000
		70 E2	EV_NODAT	4	1	1	0	F070O002	Reset	SC Ok	ALA	9001
		70 E3	EV_NODAT	8	1	1	0	F070O002	Activated	SC Ok	ALA	9001
		70 E4	EV_NODAT	16	1	2	0	F070O003	Reset	Alarm not passed	ALA	9002
		70 E5	EV_NODAT	32	1	2	0	F070O003	Activated	Alarm not passed	ALA	9002
		70 E6	EV_NODAT	64	1	3	0	F070O004	Reset	Alarm Command too long	ALA	9003
		70 E7	EV_NODAT	128	1	3	0	F070O004	Activated	Alarm Command too long	ALA	9003
			Default mask=	255								
/* 100071 / Rev G SCVCS1t2 */												
		71 E0	EV_NODAT	1	1	0	0	F071O001	Reset	SC Due	ALA	9100
		71 E1	EV_NODAT	2	1	0	0	F071O001	Activated	SC Due	ALA	9100
		71 E2	EV_NODAT	4	1	1	0	F071O002	Reset	SC Ok	ALA	9101
		71 E3	EV_NODAT	8	1	1	0	F071O002	Activated	SC Ok	ALA	9101
		71 E4	EV_NODAT	16	1	2	0	F071O003	Reset	Alarm not passed	ALA	9102
		71 E5	EV_NODAT	32	1	2	0	F071O003	Activated	Alarm not passed	ALA	9102
		71 E6	EV_NODAT	64	1	3	0	F071O004	Reset	Alarm Command too long	ALA	9103
		71 E7	EV_NODAT	128	1	3	0	F071O004	Activated	Alarm Command too long	ALA	9103
			Default mask=	255								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100072 / Rev F Freq1St1 */												
		72	E0 EV_NODAT	1	1	0	0	F072O001	Reset	START1 signal from f>,f< St1	STR	9200
		72	E1 EV_NODAT	2	1	0	0	F072O001	Activated	START1 signal from f>,f< St1	STR	9200
		72	E2 EV_NODAT	4	1	1	0	F072O002	Reset	TRIP1 signal from f>,f< St1	TRP	9201
		72	E3 EV_NODAT	8	1	1	0	F072O002	Activated	TRIP1 signal from f>,f< St1	TRP	9201
		72	E4 EV_NODAT	16	1	2	0	F072O003	Reset	START2 signal from f>,f< St1	STR	9202
		72	E5 EV_NODAT	32	1	2	0	F072O003	Activated	START2 signal from f>,f< St1	STR	9202
		72	E6 EV_NODAT	64	1	3	0	F072O004	Reset	TRIP2 signal from f>,f< St1	TRP	9203
		72	E7 EV_NODAT	128	1	3	0	F072O004	Activated	TRIP2 signal from f>,f< St1	TRP	9203
		72	E8 EV_NODAT	256	0	4	0	F072I004	Reset	BS1 signal of f>,f< St1	BLK	9204
		72	E9 EV_NODAT	512	0	4	0	F072I004	Activated	BS1 signal of f>,f< St1	BLK	9204
		72	E10 EV_NODAT	1024	0	5	0	F072I005	Reset	BS2 signal of f>,f< St1	BLK	9205
		72	E11 EV_NODAT	2048	0	5	0	F072I005	Activated	BS2 signal of f>,f< St1	BLK	9205
		72	E12 EV_NODAT	4096	0	6	0	-	Off	Test mode of f>,f< St1	INS	9206
		72	E13 EV_NODAT	8192	0	6	0	-	On	Test mode of f>,f< St1	INS	9206
			Default mask=	255								
/* 100073 / Rev F Freq1St2 */												
		73	E0 EV_NODAT	1	1	0	0	F073O001	Reset	START1 signal from f>,f< St2	STR	9300
		73	E1 EV_NODAT	2	1	0	0	F073O001	Activated	START1 signal from f>,f< St2	STR	9300
		73	E2 EV_NODAT	4	1	1	0	F073O002	Reset	TRIP1 signal from f>,f< St2	TRP	9301
		73	E3 EV_NODAT	8	1	1	0	F073O002	Activated	TRIP1 signal from f>,f< St2	TRP	9301
		73	E4 EV_NODAT	16	1	2	0	F073O003	Reset	START2 signal from f>,f< St2	STR	9302
		73	E5 EV_NODAT	32	1	2	0	F073O003	Activated	START2 signal from f>,f< St2	STR	9302
		73	E6 EV_NODAT	64	1	3	0	F073O004	Reset	TRIP2 signal from f>,f< St2	TRP	9303
		73	E7 EV_NODAT	128	1	3	0	F073O004	Activated	TRIP2 signal from f>,f< St2	TRP	9303
		73	E8 EV_NODAT	256	0	4	0	F073I004	Reset	BS1 signal of f>,f< St2	BLK	9304
		73	E9 EV_NODAT	512	0	4	0	F073I004	Activated	BS1 signal of f>,f< St2	BLK	9304
		73	E10 EV_NODAT	1024	0	5	0	F073I005	Reset	BS2 signal of f>,f< St2	BLK	9305
		73	E11 EV_NODAT	2048	0	5	0	F073I005	Activated	BS2 signal of f>,f< St2	BLK	9305
		73	E12 EV_NODAT	4096	0	6	0	-	Off	Test mode of f>,f< St2	INS	9306
		73	E13 EV_NODAT	8192	0	6	0	-	On	Test mode of f>,f< St2	INS	9306
			Default mask=	255								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100074 / Rev F Freq1St3 */												
		74 E0	EV_NODAT	1	1	0	0	F074O001	Reset	START1 signal from f>,f< St3	STR	9400
		74 E1	EV_NODAT	2	1	0	0	F074O001	Activated	START1 signal from f>,f< St3	STR	9400
		74 E2	EV_NODAT	4	1	1	0	F074O002	Reset	TRIP1 signal from f>,f< St3	TRP	9401
		74 E3	EV_NODAT	8	1	1	0	F074O002	Activated	TRIP1 signal from f>,f< St3	TRP	9401
		74 E4	EV_NODAT	16	1	2	0	F074O003	Reset	START2 signal from f>,f< St3	STR	9402
		74 E5	EV_NODAT	32	1	2	0	F074O003	Activated	START2 signal from f>,f< St3	STR	9402
		74 E6	EV_NODAT	64	1	3	0	F074O004	Reset	TRIP2 signal from f>,f< St3	TRP	9403
		74 E7	EV_NODAT	128	1	3	0	F074O004	Activated	TRIP2 signal from f>,f< St3	TRP	9403
		74 E8	EV_NODAT	256	0	4	0	F074I004	Reset	BS1 signal of f>,f< St3	BLK	9404
		74 E9	EV_NODAT	512	0	4	0	F074I004	Activated	BS1 signal of f>,f< St3	BLK	9404
		74 E10	EV_NODAT	1024	0	5	0	F074I005	Reset	BS2 signal of f>,f< St3	BLK	9405
		74 E11	EV_NODAT	2048	0	5	0	F074I005	Activated	BS2 signal of f>,f< St3	BLK	9405
		74 E12	EV_NODAT	4096	0	6	0	-	Off	Test mode of f>,f< St3	INS	9406
		74 E13	EV_NODAT	8192	0	6	0	-	On	Test mode of f>,f< St3	INS	9406
			Default mask=	255								
/* 100075 / Rev F Freq1St4 */												
		75 E0	EV_NODAT	1	1	0	0	F075O001	Reset	START1 signal from f>,f< St4	STR	9500
		75 E1	EV_NODAT	2	1	0	0	F075O001	Activated	START1 signal from f>,f< St4	STR	9500
		75 E2	EV_NODAT	4	1	1	0	F075O002	Reset	TRIP1 signal from f>,f< St4	TRP	9501
		75 E3	EV_NODAT	8	1	1	0	F075O002	Activated	TRIP1 signal from f>,f< St4	TRP	9501
		75 E4	EV_NODAT	16	1	2	0	F075O003	Reset	START2 signal from f>,f< St4	STR	9502
		75 E5	EV_NODAT	32	1	2	0	F075O003	Activated	START2 signal from f>,f< St4	STR	9502
		75 E6	EV_NODAT	64	1	3	0	F075O004	Reset	TRIP2 signal from f>,f< St4	TRP	9503
		75 E7	EV_NODAT	128	1	3	0	F075O004	Activated	TRIP2 signal from f>,f< St4	TRP	9503
		75 E8	EV_NODAT	256	0	4	0	F075I004	Reset	BS1 signal of f>,f< St4	BLK	9504
		75 E9	EV_NODAT	512	0	4	0	F075I004	Activated	BS1 signal of f>,f< St4	BLK	9504
		75 E10	EV_NODAT	1024	0	5	0	F075I005	Reset	BS2 signal of f>,f< St4	BLK	9505
		75 E11	EV_NODAT	2048	0	5	0	F075I005	Activated	BS2 signal of f>,f< St4	BLK	9505
		75 E12	EV_NODAT	4096	0	6	0	-	Off	Test mode of f>,f< St4	INS	9506
		75 E13	EV_NODAT	8192	0	6	0	-	On	Test mode of f>,f< St4	INS	9506
			Default mask=	255								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100076 / Rev F Freq1St5 */												
		76 E0	EV_NODAT	1	1	0	0	F076O001	Reset	START1 signal from f>,f< St5	STR	9600
		76 E1	EV_NODAT	2	1	0	0	F076O001	Activated	START1 signal from f>,f< St5	STR	9600
		76 E2	EV_NODAT	4	1	1	0	F076O002	Reset	TRIP1 signal from f>,f< St5	TRP	9601
		76 E3	EV_NODAT	8	1	1	0	F076O002	Activated	TRIP1 signal from f>,f< St5	TRP	9601
		76 E4	EV_NODAT	16	1	2	0	F076O003	Reset	START2 signal from f>,f< St5	STR	9602
		76 E5	EV_NODAT	32	1	2	0	F076O003	Activated	START2 signal from f>,f< St5	STR	9602
		76 E6	EV_NODAT	64	1	3	0	F076O004	Reset	TRIP2 signal from f>,f< St5	TRP	9603
		76 E7	EV_NODAT	128	1	3	0	F076O004	Activated	TRIP2 signal from f>,f< St5	TRP	9603
		76 E8	EV_NODAT	256	0	4	0	F076I004	Reset	BS1 signal of f>,f< St5	BLK	9604
		76 E9	EV_NODAT	512	0	4	0	F076I004	Activated	BS1 signal of f>,f< St5	BLK	9604
		76 E10	EV_NODAT	1024	0	5	0	F076I005	Reset	BS2 signal of f>,f< St5	BLK	9605
		76 E11	EV_NODAT	2048	0	5	0	F076I005	Activated	BS2 signal of f>,f< St5	BLK	9605
		76 E12	EV_NODAT	4096	0	6	0	-	Off	Test mode of f>,f< St5	INS	9606
		76 E13	EV_NODAT	8192	0	6	0	-	On	Test mode of f>,f< St5	INS	9606
			Default mask=	255								
/* 100077 / Rev F NPS3Low */												
		77 E0	EV_NODAT	1	1	0	0	F077O001	Reset	START signal from I2> stage	STR	9700
		77 E1	EV_NODAT	2	1	0	0	F077O001	Activated	START signal from I2> stage	STR	9700
		77 E2	EV_NODAT	4	1	1	0	F077O002	Reset	TRIP signal from I2> stage	TRP	9701
		77 E3	EV_NODAT	8	1	1	0	F077O002	Activated	TRIP signal from I2> stage	TRP	9701
		77 E4	EV_NODAT	16	1	2	0	-	Reset	CBFP signal from I2> stage	ALA	9702
		77 E5	EV_NODAT	32	1	2	0	-	Activated	CBFP signal from I2> stage	ALA	9702
		77 E6	EV_NODAT	64	0	3	0	F077O003	Reset	BLOCK_OUT signal from I2> st.	OUT	9703
		77 E7	EV_NODAT	128	0	3	0	F077O003	Activated	BLOCK_OUT signal from I2> st.	OUT	9703
		77 E8	EV_NODAT	256	0	4	0	F077I006	Reset	BLOCK signal of I2> stage	BLK	9704
		77 E9	EV_NODAT	512	0	4	0	F077I006	Activated	BLOCK signal of I2> stage	BLK	9704
		77 E10	EV_NODAT	1024	0	5	0	-	Off	Test mode of I2> stage	INS	9705
		77 E11	EV_NODAT	2048	0	5	0	-	On	Test mode of I2> stage	INS	9705
		77 E13	EV_NODAT	8192	1	99	0	F077O004	Activated	Config. error of I2> stage	ALA	9799
			Default mask=	8255								
/* 100078 / Rev F NPS3High */												
		78 E0	EV_NODAT	1	1	0	0	F078O001	Reset	START signal from I2>> stage	STR	9800
		78 E1	EV_NODAT	2	1	0	0	F078O001	Activated	START signal from I2>> stage	STR	9800
		78 E2	EV_NODAT	4	1	1	0	F078O002	Reset	TRIP signal from I2>> stage	TRP	9801
		78 E3	EV_NODAT	8	1	1	0	F078O002	Activated	TRIP signal from I2>> stage	TRP	9801
		78 E4	EV_NODAT	16	1	2	0	-	Reset	CBFP signal from I2>> stage	ALA	9802
		78 E5	EV_NODAT	32	1	2	0	-	Activated	CBFP signal from I2>> stage	ALA	9802
		78 E6	EV_NODAT	64	0	3	0	F078O003	Reset	BLOCK_OUT signal from I2>> st.	OUT	9803
		78 E7	EV_NODAT	128	0	3	0	F078O003	Activated	BLOCK_OUT signal from I2>> st.	OUT	9803
		78 E8	EV_NODAT	256	0	4	0	F078I006	Reset	BLOCK signal of I2>> stage	BLK	9804
		78 E9	EV_NODAT	512	0	4	0	F078I006	Activated	BLOCK signal of I2>> stage	BLK	9804
		78 E10	EV_NODAT	1024	0	5	0	-	Off	Test mode of I2>> stage	INS	9805
		78 E11	EV_NODAT	2048	0	5	0	-	On	Test mode of I2>> stage	INS	9805
		78 E13	EV_NODAT	8192	1	99	0	F078O004	Activated	Config. error of I2>> stage	ALA	9899
			Default mask=	8255								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100088 / Rev E NUC3St1 */												
		88	E0 EV_3BIT_1	1	1	0	0	F088O001	Reset	START signal from 3l< stage 1	STR	10800
		88	E1 EV_3BIT_1	2	1	0	0	F088O001	Activated	START signal from 3l< stage 1	STR	10800
		88	E2 EV_3BIT_1	4	1	1	0	F088O002	Reset	TRIP signal from 3l< stage 1	TRP	10801
		88	E3 EV_3BIT_1	8	1	1	0	F088O002	Activated	TRIP signal from 3l< stage 1	TRP	10801
		88	E4 EV_3BIT_1	16	1	2	0	F088O003	Reset	CBFP signal from 3l< stage 1	ALA	10802
		88	E5 EV_3BIT_1	32	1	2	0	F088O003	Activated	CBFP signal from 3l< stage 1	ALA	10802
		88	E6 EV_3BIT_1	64	1	3	1	F088O004	Reset	ALARM signal from 3l< stage 1	ALA	10803
		88	E7 EV_3BIT_1	128	1	3	0	F088O004	Activated	ALARM signal from 3l< stage 1	ALA	10803
		88	E8 EV_NODAT	256	0	4	0	F088I004	Reset	External BLOCK signal of 3l< stage 1	BLK	10804
		88	E9 EV_NODAT	512	0	4	0	F088I004	Activated	External BLOCK signal of 3l< stage 1	BLK	10804
		88	E10 EV_NODAT	1024	0	5	0	F088I005	Reset	Internal BLOCK signal of 3l< stage 1	BLK	10805
		88	E11 EV_NODAT	2048	0	5	0	F088I005	Activated	Internal BLOCK signal of 3l< stage 1	BLK	10805
		88	E12 EV_NODAT	4096	0	6	0	-	Off	Test mode of 3l< stage 1	INS	10806
		88	E13 EV_NODAT	8192	0	6	0	-	On	Test mode of 3l< stage 1	INS	10806
			Default mask=	255								
/* 100089 / Rev E NUC3Sr2 */												
		89	E0 EV_3BIT_1	1	1	0	0	F089O001	Reset	START signal from 3l< stage 2	STR	10900
		89	E1 EV_3BIT_1	2	1	0	0	F089O001	Activated	START signal from 3l< stage 2	STR	10900
		89	E2 EV_3BIT_1	4	1	1	0	F089O002	Reset	TRIP signal from 3l< stage 2	TRP	10901
		89	E3 EV_3BIT_1	8	1	1	0	F089O002	Activated	TRIP signal from 3l< stage 2	TRP	10901
		89	E4 EV_3BIT_1	16	1	2	0	F089O003	Reset	CBFP signal from 3l< stage 2	ALA	10902
		89	E5 EV_3BIT_1	32	1	2	0	F089O003	Activated	CBFP signal from 3l< stage 2	ALA	10902
		89	E6 EV_3BIT_1	64	1	3	1	F089O004	Reset	ALARM signal from 3l< stage 2	ALA	10903
		89	E7 EV_3BIT_1	128	1	3	0	F089O004	Activated	ALARM signal from 3l< stage 2	ALA	10903
		89	E8 EV_NODAT	256	0	4	0	F089I004	Reset	External BLOCK signal of 3l< stage 2	BLK	10904
		89	E9 EV_NODAT	512	0	4	0	F089I004	Activated	External BLOCK signal of 3l< stage 2	BLK	10904
		89	E10 EV_NODAT	1024	0	5	0	F089I005	Reset	Internal BLOCK signal of 3l< stage 2	BLK	10905
		89	E11 EV_NODAT	2048	0	5	0	F089I005	Activated	Internal BLOCK signal of 3l< stage 2	BLK	10905
		89	E12 EV_NODAT	4096	0	6	0	-	Off	Test mode of 3l< stage 2	INS	10906
		89	E13 EV_NODAT	8192	0	6	0	-	On	Test mode of 3l< stage 2	INS	10906
			Default mask=	255								
/* 100090 / Rev D NEF1Inst */												
		90	E0 EV_NODAT	1	1	0	0	F090O001	Reset	START signal from lo>>> stage	STR	11000
		90	E1 EV_NODAT	2	1	0	0	F090O001	Activated	START signal from lo>>> stage	STR	11000
		90	E2 EV_NODAT	4	1	1	0	F090O002	Reset	TRIP signal from lo>>> stage	TRP	11001
		90	E3 EV_NODAT	8	1	1	0	F090O002	Activated	TRIP signal from lo>>> stage	TRP	11001
		90	E4 EV_NODAT	16	1	2	0	F090O003	Reset	CBFP signal from lo>>> stage	ALA	11002
		90	E5 EV_NODAT	32	1	2	0	F090O003	Activated	CBFP signal from lo>>> stage	ALA	11002
		90	E6 EV_NODAT	64	0	3	0	F090I002	Reset	BS1 signal of lo>>> stage	BLK	11003
		90	E7 EV_NODAT	128	0	3	0	F090I002	Activated	BS1 signal of lo>>> stage	BLK	11003
		90	E8 EV_NODAT	256	0	4	0	F090I003	Reset	BS2 signal of lo>>> stage	BLK	11004
		90	E9 EV_NODAT	512	0	4	0	F090I003	Activated	BS2 signal of lo>>> stage	BLK	11004
		90	E10 EV_NODAT	1024	0	5	0	-	Off	Test mode of lo>>> stage	INS	11005
		90	E11 EV_NODAT	2048	0	5	0	-	On	Test mode of lo>>> stage	INS	11005
			Default mask=	63								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100091 / Rev C VOC6Low */												
		91	E0 EV_3BIT_1	1	1	0	0	F091O001	Reset	START signal from VOC6Low	STR	11100
		91	E1 EV_3BIT_1	2	1	0	0	F091O001	Activated	START signal from VOC6Low	STR	11100
		91	E2 EV_3BIT_1	4	1	1	0	F091O002	Reset	TRIP signal from VOC6Low	TRP	11101
		91	E3 EV_3BIT_1	8	1	1	0	F091O002	Activated	TRIP signal from VOC6Low	TRP	11101
		91	E4 EV_3BIT_1	16	1	2	0	-	Reset	CBFP signal from VOC6Low	ALA	11102
		91	E5 EV_3BIT_1	32	1	2	0	-	Activated	CBFP signal from VOC6Low	ALA	11102
		91	E6 EV_NODAT	64	0	3	0	F091I007	Reset	BLOCK signal of VOC6Low	BLK	11103
		91	E7 EV_NODAT	128	0	3	0	F091I007	Activated	BLOCK signal of VOC6Low	BLK	11103
		91	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of VOC6Low	INS	11104
		91	E9 EV_NODAT	512	0	4	0	-	On	Test mode of VOC6Low	INS	11104
			Default mask=	63								
/* 100092 / Rev D OPOW6St1 */												
		92	E0 EV_NODAT	1	1	0	0	F092O001	Reset	START signal from S> stage 1	STR	11200
		92	E1 EV_NODAT	2	1	0	0	F092O001	Activated	START signal from S> stage 1	STR	11200
		92	E2 EV_NODAT	4	1	1	0	F092O002	Reset	TRIP signal from S> stage 1	TRP	11201
		92	E3 EV_NODAT	8	1	1	0	F092O002	Activated	TRIP signal from S> stage 1	TRP	11201
		92	E4 EV_NODAT	16	1	2	0	-	Reset	CBFP signal from S> stage 1	ALA	11202
		92	E5 EV_NODAT	32	1	2	0	-	Activated	CBFP signal from S> stage 1	ALA	11202
		92	E6 EV_NODAT	64	0	3	0	F092I003	Reset	BLOCK signal of S> stage 1	BLK	11203
		92	E7 EV_NODAT	128	0	3	0	F092I003	Activated	BLOCK signal of S> stage 1	BLK	11203
		92	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of S> stage 1	INS	11204
		92	E9 EV_NODAT	512	0	4	0	-	On	Test mode of S> stage 1	INS	11204
			Default mask=	63								
/* 100093 / Rev D OPOW6St2 */												
		93	E0 EV_NODAT	1	1	0	0	F093O001	Reset	START signal from S> stage 2	STR	11300
		93	E1 EV_NODAT	2	1	0	0	F093O001	Activated	START signal from S> stage 2	STR	11300
		93	E2 EV_NODAT	4	1	1	0	F093O002	Reset	TRIP signal from S> stage 2	TRP	11301
		93	E3 EV_NODAT	8	1	1	0	F093O002	Activated	TRIP signal from S> stage 2	TRP	11301
		93	E4 EV_NODAT	16	1	2	0	-	Reset	CBFP signal from S> stage 2	ALA	11302
		93	E5 EV_NODAT	32	1	2	0	-	Activated	CBFP signal from S> stage 2	ALA	11302
		93	E6 EV_NODAT	64	0	3	0	F093I003	Reset	BLOCK signal of S> stage 2	BLK	11303
		93	E7 EV_NODAT	128	0	3	0	F093I003	Activated	BLOCK signal of S> stage 2	BLK	11303
		93	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of S> stage 2	INS	11304
		93	E9 EV_NODAT	512	0	4	0	-	On	Test mode of S> stage 2	INS	11304
			Default mask=	63								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100094 / Rev D OPOW6St3 */												
		94	E0 EV_NODAT	1	1	0	0	F094O001	Reset	START signal from S> stage 3	STR	11400
		94	E1 EV_NODAT	2	1	0	0	F094O001	Activated	START signal from S> stage 3	STR	11400
		94	E2 EV_NODAT	4	1	1	0	F094O002	Reset	TRIP signal from S> stage 3	TRP	11401
		94	E3 EV_NODAT	8	1	1	0	F094O002	Activated	TRIP signal from S> stage 3	TRP	11401
		94	E4 EV_NODAT	16	1	2	0	-	Reset	CBFP signal from S> stage 3	ALA	11402
		94	E5 EV_NODAT	32	1	2	0	-	Activated	CBFP signal from S> stage 3	ALA	11402
		94	E6 EV_NODAT	64	0	3	0	F094I003	Reset	BLOCK signal of S> stage 3	BLK	11403
		94	E7 EV_NODAT	128	0	3	0	F094I003	Activated	BLOCK signal of S> stage 3	BLK	11403
		94	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of S> stage 3	INS	11404
		94	E9 EV_NODAT	512	0	4	0	-	On	Test mode of S> stage 3	INS	11404
			Default mask=	63								
/* 100095 / Rev E UPOW6St1 */												
		95	E0 EV_NODAT	1	1	0	0	F095O001	Reset	START signal from P< stage 1	STR	11500
		95	E1 EV_NODAT	2	1	0	0	F095O001	Activated	START signal from P< stage 1	STR	11500
		95	E2 EV_NODAT	4	1	1	0	F095O002	Reset	TRIP signal from P< stage 1	TRP	11501
		95	E3 EV_NODAT	8	1	1	0	F095O002	Activated	TRIP signal from P< stage 1	TRP	11501
		95	E4 EV_NODAT	16	1	2	0	-	Reset	CBFP signal from P< stage 1	ALA	11502
		95	E5 EV_NODAT	32	1	2	0	-	Activated	CBFP signal from P< stage 1	ALA	11502
		95	E6 EV_NODAT	64	0	3	0	F095I003	Reset	BLOCK signal of P< stage 1	BLK	11503
		95	E7 EV_NODAT	128	0	3	0	F095I003	Activated	BLOCK signal of P< stage 1	BLK	11503
		95	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of P< stage 1	INS	11504
		95	E9 EV_NODAT	512	0	4	0	-	On	Test mode of P< stage 1	INS	11504
		95	E10 EV_NODAT	1024	0	5	0	F095I006	Reset	DISABLE signal of P< stage 1	BLK	11505
		95	E11 EV_NODAT	2048	0	5	0	F095I006	Activated	DISABLE signal of P< stage 1	BLK	11505
			Default mask=	63								
/* 100096 / Rev E UPOW6St2 */												
		96	E0 EV_NODAT	1	1	0	0	F096O001	Reset	START signal from P< stage 2	STR	11600
		96	E1 EV_NODAT	2	1	0	0	F096O001	Activated	START signal from P< stage 2	STR	11600
		96	E2 EV_NODAT	4	1	1	0	F096O002	Reset	TRIP signal from P< stage 2	TRP	11601
		96	E3 EV_NODAT	8	1	1	0	F096O002	Activated	TRIP signal from P< stage 2	TRP	11601
		96	E4 EV_NODAT	16	1	2	0	-	Reset	CBFP signal from P< stage 2	ALA	11602
		96	E5 EV_NODAT	32	1	2	0	-	Activated	CBFP signal from P< stage 2	ALA	11602
		96	E6 EV_NODAT	64	0	3	0	F096I003	Reset	BLOCK signal of P< stage 2	BLK	11603
		96	E7 EV_NODAT	128	0	3	0	F096I003	Activated	BLOCK signal of P< stage 2	BLK	11603
		96	E8 EV_NODAT	256	0	4	0	-	Off	Test mode of P< stage 2	INS	11604
		96	E9 EV_NODAT	512	0	4	0	-	On	Test mode of P< stage 2	INS	11604
		96	E10 EV_NODAT	1024	0	5	0	F096I006	Reset	DISABLE signal of P< stage 2	BLK	11605
		96	E11 EV_NODAT	2048	0	5	0	F096I006	Activated	DISABLE signal of P< stage 2	BLK	11605
			Default mask=	63								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100097 / Rev E UPOW6St3 */												
	97	E0	EV_NODAT	1	1	0	0	F097O001	Reset	START signal from P< stage 3	STR	11700
	97	E1	EV_NODAT	2	1	0	0	F097O001	Activated	START signal from P< stage 3	STR	11700
	97	E2	EV_NODAT	4	1	1	0	F097O002	Reset	TRIP signal from P< stage 3	TRP	11701
	97	E3	EV_NODAT	8	1	1	0	F097O002	Activated	TRIP signal from P< stage 3	TRP	11701
	97	E4	EV_NODAT	16	1	2	0	-	Reset	CBFP signal from P< stage 3	ALA	11702
	97	E5	EV_NODAT	32	1	2	0	-	Activated	CBFP signal from P< stage 3	ALA	11702
	97	E6	EV_NODAT	64	0	3	0	F097I003	Reset	BLOCK signal of P< stage 3	BLK	11703
	97	E7	EV_NODAT	128	0	3	0	F097I003	Activated	BLOCK signal of P< stage 3	BLK	11703
	97	E8	EV_NODAT	256	0	4	0	-	Off	Test mode of P< stage 3	INS	11704
	97	E9	EV_NODAT	512	0	4	0	-	On	Test mode of P< stage 3	INS	11704
	97	E10	EV_NODAT	1024	0	5	0	F097I006	Reset	DISABLE signal of P< stage 3	BLK	11705
	97	E11	EV_NODAT	2048	0	5	0	F097I006	Activated	DISABLE signal of P< stage 3	BLK	11705
			Default mask=	63								
/* 100099 / Rev C Diff6G */												
	99	E0	EV_3BIT_1	1	1	0	0	F099O001	Reset	TRIP signal of 3d l> stage	TRP	11900
	99	E1	EV_3BIT_1	2	1	0	0	F099O001	Activated	TRIP signal of 3d l> stage	TRP	11900
	99	E2	EV_3BIT_1	4	1	1	0	F099O001	Reset	TRIP signal of 3d l>> stage	TRP	11901
	99	E3	EV_3BIT_1	8	1	1	0	F099O001	Activated	TRIP signal of 3d l>> stage	TRP	11901
	99	E4	EV_3BIT_1	16	1	2	0	-	Reset	CBFB signal 3d l> or 3d l>>	ALA	11902
	99	E5	EV_3BIT_1	32	1	2	0	-	Activated	CBFB signal 3d l> or 3d l>>	ALA	11902
	99	E6	EV_NODAT	64	0	3	0	F099I022	Reset	BLOCK signal of 3d l> stage	BLK	11903
	99	E7	EV_NODAT	128	0	3	0	F099I022	Activated	BLOCK signal of 3d l> stage	BLK	11903
	99	E8	EV_NODAT	256	0	4	0	F099I023	Reset	BLOCK signal of 3d l>> stage	BLK	11904
	99	E9	EV_NODAT	512	0	4	0	F099I023	Activated	BLOCK signal of 3d l>> stage	BLK	11904
	99	E10	EV_NODAT	1024	0	5	0	-	Off	Test mode of 3d l> and 3d l>>	INS	11905
	99	E11	EV_NODAT	2048	0	5	0	-	On	Test mode of 3d l> and 3d l>>	INS	11905
	99	E13	EV_NODAT	8192	1	6	0	F099O002	Activated	ERR: task/meas.dev./sign.type	ALA	11906
			Default mask=	8255								
/* 100100 / Rev B Diff3 */												
	100	E0	EV_3BIT_1	1	1	0	0	F100O001	Reset	TRIP signal of Diff3	TRP	12000
	100	E1	EV_3BIT_1	2	1	0	0	F100O001	Activated	TRIP signal of Diff3	TRP	12000
	100	E2	EV_3BIT_1	4	1	1	0	-	Reset	CBFB signal of Diff3	ALA	12001
	100	E3	EV_3BIT_1	8	1	1	0	-	Activated	CBFB signal Diff3	ALA	12001
	100	E4	EV_NODAT	16	0	2	0	F100I004	Reset	BLOCK signal of Diff3	BLK	12002
	100	E5	EV_NODAT	32	0	2	0	F100I004	Activated	BLOCK signal of Diff3	BLK	12002
	100	E6	EV_NODAT	64	0	3	0	-	Off	Test mode of Diff3	INS	12003
	100	E7	EV_NODAT	128	0	3	0	-	On	Test mode of Diff3	INS	12003
	100	E8	EV_3BIT_1	256	1	4	0	F100O003	Reset	START signal of Diff3	STR	12004
	100	E9	EV_3BIT_1	512	1	4	0	F100O003	Activated	START signal of Diff3	STR	12004
			Default mask=	783								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100102 / Rev B REF1A */												
	102	E0	EV_NODAT	1	1	0	0	F102O001	Reset	TRIP signal of REF1A	TRP	12200
	102	E1	EV_NODAT	2	1	0	0	F102O001	Activated	TRIP signal of REF1A	TRP	12200
	102	E2	EV_NODAT	4	1	1	0	-	Reset	CBFB signal	ALA	12201
	102	E3	EV_NODAT	8	1	1	0	-	Activated	CBFB signal	ALA	12201
	102	E4	EV_NODAT	16	0	2	0	F102I002	Reset	BLOCK signal of REF1A	BLK	12202
	102	E5	EV_NODAT	32	0	2	0	F102I002	Activated	BLOCK signal of REF1A	BLK	12202
	102	E6	EV_NODAT	64	0	3	0	-	Off	Test mode of REF1A	INS	12203
	102	E7	EV_NODAT	128	0	3	0	-	On	Test mode of REF1A	INS	12203
			Default mask=	15								
/* 100107 / Rev C VOC6High */												
	107	E0	EV_3BIT_1	1	1	0	0	F107O001	Reset	START signal from VOC6High	STR	12700
	107	E1	EV_3BIT_1	2	1	0	0	F107O001	Activated	START signal from VOC6High	STR	12700
	107	E2	EV_3BIT_1	4	1	1	0	F107O002	Reset	TRIP signal from VOC6High	TRP	12701
	107	E3	EV_3BIT_1	8	1	1	0	F107O002	Activated	TRIP signal from VOC6High	TRP	12701
	107	E4	EV_3BIT_1	16	1	2	0	-	Reset	CBFP signal from VOC6High	ALA	12702
	107	E5	EV_3BIT_1	32	1	2	0	-	Activated	CBFP signal from VOC6High	ALA	12702
	107	E6	EV_NODAT	64	0	3	0	F107I007	Reset	BLOCK signal of VOC6High	BLK	12703
	107	E7	EV_NODAT	128	0	3	0	F107I007	Activated	BLOCK signal of VOC6High	BLK	12703
	107	E8	EV_NODAT	256	0	4	0	-	Off	Test mode of VOC6High	INS	12704
	107	E9	EV_NODAT	512	0	4	0	-	On	Test mode of VOC6High	INS	12704
			Default mask=	63								
/* 100110 / Rev D UI6Low */												
	110	E0	EV_NODAT	1	1	0	0	F110O001	Reset	START signal from Z< stage	STR	13000
	110	E1	EV_NODAT	2	1	0	0	F110O001	Activated	START signal from Z< stage	STR	13000
	110	E2	EV_NODAT	4	1	1	0	F110O002	Reset	TRIP signal from Z< stage	TRP	13001
	110	E3	EV_NODAT	8	1	1	0	F110O002	Activated	TRIP signal from Z< stage	TRP	13001
	110	E4	EV_NODAT	16	1	2	0	-	Reset	CBFP signal from Z< stage	ALA	13002
	110	E5	EV_NODAT	32	1	2	0	-	Activated	CBFP signal from Z< stage	ALA	13002
	110	E6	EV_NODAT	64	0	3	0	F110I004	Reset	BLOCK signal of Z< stage	BLK	13003
	110	E7	EV_NODAT	128	0	3	0	F110I004	Activated	BLOCK signal of Z< stage	BLK	13003
	110	E8	EV_NODAT	256	0	4	0	-	Off	Test mode of Z< stage	INS	13004
	110	E9	EV_NODAT	512	0	4	0	-	On	Test mode of Z< stage	INS	13004
	110	E11	EV_NODAT	2048	1	99	0	F110O003	Activated	Config. error of Z< stage	ALA	13099
			Default mask=	2111								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100111 / Rev D UI6High */												
	111	E0	EV_NODAT	1	1	0	0	F111O001	Reset	START signal from Z<< stage	STR	13100
	111	E1	EV_NODAT	2	1	0	0	F111O001	Activated	START signal from Z<< stage	STR	13100
	111	E2	EV_NODAT	4	1	1	0	F111O002	Reset	TRIP signal from Z<< stage	TRP	13101
	111	E3	EV_NODAT	8	1	1	0	F111O002	Activated	TRIP signal from Z<< stage	TRP	13101
	111	E4	EV_NODAT	16	1	2	0	-	Reset	CBFP signal from Z<< stage	ALA	13102
	111	E5	EV_NODAT	32	1	2	0	-	Activated	CBFP signal from Z<< stage	ALA	13102
	111	E6	EV_NODAT	64	0	3	0	F111I004	Reset	BLOCK signal of Z<< stage	BLK	13103
	111	E7	EV_NODAT	128	0	3	0	F111I004	Activated	BLOCK signal of Z<< stage	BLK	13103
	111	E8	EV_NODAT	256	0	4	0	-	Off	Test mode of Z<< stage	INS	13104
	111	E9	EV_NODAT	512	0	4	0	-	On	Test mode of Z<< stage	INS	13104
	111	E11	EV_NODAT	2048	1	99	0	F111O003	Activated	Config. error of Z<< stage	ALA	13199
			Default mask=	2111								
/* 100112 / Rev C PSV3St1 */												
	112	E0	EV_NODAT	1	1	0	0	F112O001	Reset	PSV3St1 START U2>	STR	13200
	112	E1	EV_NODAT	2	1	0	0	F112O001	Activated	PSV3St1 START U2>	STR	13200
	112	E2	EV_NODAT	4	1	1	0	F112O001	Reset	PSV3St1 START U1<	STR	13201
	112	E3	EV_NODAT	8	1	1	0	F112O001	Activated	PSV3St1 START U1<	STR	13201
	112	E4	EV_NODAT	16	1	2	0	F112O001	Reset	PSV3St1 START U1>	STR	13202
	112	E5	EV_NODAT	32	1	2	0	F112O001	Activated	PSV3St1 START U1>	STR	13202
	112	E6	EV_NODAT	64	1	3	0	F112O002	Reset	PSV3St1 TRIP U2>	TRP	13203
	112	E7	EV_NODAT	128	1	3	0	F112O002	Activated	PSV3St1 TRIP U2>	TRP	13203
	112	E8	EV_NODAT	256	1	4	0	F112O002	Reset	PSV3St1 TRIP U1<	TRP	13204
	112	E9	EV_NODAT	512	1	4	0	F112O002	Activated	PSV3St1 TRIP U1<	TRP	13204
	112	E10	EV_NODAT	1024	1	5	0	F112O002	Reset	PSV3St1 TRIP U1>	TRP	13205
	112	E11	EV_NODAT	2048	1	5	0	F112O002	Activated	PSV3St1 TRIP U1>	TRP	13205
	112	E12	EV_NODAT	4096	0	6	0	F112I004	Reset	PSV3St1 BLOCK	BLK	13206
	112	E13	EV_NODAT	8192	0	6	0	F112I004	Activated	PSV3St1 BLOCK	BLK	13206
	112	E14	EV_NODAT	16384	0	7	0	-	Off	Test mode of PSV3St1	INS	13207
	112	E15	EV_NODAT	32768	0	7	0	-	On	Test mode of PSV3St1	INS	13207
	112	E17	EV_NODAT	131072	1	99	0	F112O003	Activated	Configuration error	ALA	13299
			Default mask=	135167								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100113 / Rev C PSV3St2 */												
	113	E0	EV_NODAT	1	1	0	0	F113O001	Reset	PSV3St2 START U2>	STR	13300
	113	E1	EV_NODAT	2	1	0	0	F113O001	Activated	PSV3St2 START U2>	STR	13300
	113	E2	EV_NODAT	4	1	1	0	F113O001	Reset	PSV3St2 START U1<	STR	13301
	113	E3	EV_NODAT	8	1	1	0	F113O001	Activated	PSV3St2 START U1<	STR	13301
	113	E4	EV_NODAT	16	1	2	0	F113O001	Reset	PSV3St2 START U1>	STR	13302
	113	E5	EV_NODAT	32	1	2	0	F113O001	Activated	PSV3St2 START U1>	STR	13302
	113	E6	EV_NODAT	64	1	3	0	F113O002	Reset	PSV3St2 TRIP U2>	TRP	13303
	113	E7	EV_NODAT	128	1	3	0	F113O002	Activated	PSV3St2 TRIP U2>	TRP	13303
	113	E8	EV_NODAT	256	1	4	0	F113O002	Reset	PSV3St2 TRIP U1<	TRP	13304
	113	E9	EV_NODAT	512	1	4	0	F113O002	Activated	PSV3St2 TRIP U1<	TRP	13304
	113	E10	EV_NODAT	1024	1	5	0	F113O002	Reset	PSV3St2 TRIP U1>	TRP	13305
	113	E11	EV_NODAT	2048	1	5	0	F113O002	Activated	PSV3St2 TRIP U1>	TRP	13305
	113	E12	EV_NODAT	4096	0	6	0	F113I004	Reset	PSV3St2 BLOCK	BLK	13306
	113	E13	EV_NODAT	8192	0	6	0	F113I004	Activated	PSV3St2 BLOCK	BLK	13306
	113	E14	EV_NODAT	16384	0	7	0	-	Off	Test mode of PSV3St2	INS	13307
	113	E15	EV_NODAT	32768	0	7	0	-	On	Test mode of PSV3St2	INS	13307
	113	E17	EV_NODAT	131072	1	99	0	F113O003	Activated	Configuration error	ALA	13399
			Default mask=	135167								
/* 100118 / Rev C FuseFail */												
	118	E0	EV_NODAT	1	1	0	0	F118O001	Reset	Fuse failure	ALA	13800
	118	E1	EV_NODAT	2	1	0	0	F118O001	Activated	Fuse failure	ALA	13800
	118	E2	EV_NODAT	4	1	1	1	F118I002	Open	MCB position	POS	13801
	118	E3	EV_NODAT	8	1	1	0	F118I002	Closed	MCB position	POS	13801
	118	E4	EV_NODAT	16	0	2	0	F118I001	Reset	FuseFail blocked	BLK	13802
	118	E5	EV_NODAT	32	0	2	0	F118I001	Activated	FuseFail blocked	BLK	13802
	118	E6	EV_NODAT	64	0	3	0	F118V002	Off	Test mode of FuseFail	INS	13803
	118	E7	EV_NODAT	128	0	3	0	F118V002	On	Test mode of FuseFail	INS	13803
	118	E9	EV_NODAT	512	1	99	0	F118O002	Activated	Configuration error	ALA	13899
			Default mask=	527								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100120 / Rev A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100121 / Rev A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100122 / Rev A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100123 / Rev A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100124 / Rev A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100125 / Rev A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100126 / Rev A 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 A 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 A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100129 / Rev A 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 A 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 A 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 A 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 A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100134 / Rev A 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								
/* 100135 / Rev B COSW1 */												
	135	E0	EV_1BIT	1	1	0	1	F135V001	Off	On/off object 1 position	POS	15500
	135	E1	EV_1BIT	2	1	0	0	F135V001	On	On/off object 1 position	POS	15500
			Default mask=	3								
/* 100136 / Rev B COSW2 */												
	136	E0	EV_1BIT	1	1	0	1	F136V001	Off	On/off object 2 position	POS	15600
	136	E1	EV_1BIT	2	1	0	0	F136V001	On	On/off object 2 position	POS	15600
			Default mask=	3								
/* 100137 / Rev B COSW3 */												
	137	E0	EV_1BIT	1	1	0	1	F137V001	Off	On/off object 3 position	POS	15700
	137	E1	EV_1BIT	2	1	0	0	F137V001	On	On/off object 3 position	POS	15700
			Default mask=	3								
/* 100138 / Rev B COSW4 */												
	138	E0	EV_1BIT	1	1	0	1	F138V001	Off	On/off object 4 position	POS	15800
	138	E1	EV_1BIT	2	1	0	0	F138V001	On	On/off object 4 position	POS	15800
			Default mask=	3								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100139 / Rev A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100140 / Rev A 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100141 / Rev B COCBDIR */												
		141	E0 EV_NODAT	1	0	0	0	-	Deactivated	Breaker open command	CMS	16100
		141	E1 EV_NODAT	2	1	0	0	-	Activated	Breaker open command	CMS	16100
			Default mask=	2								
/* 100142 / Rev A 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								
/* 100162 / Rev B MMIALAR1 */												
		162	E0 EV_NODAT	1	0	0	1	F162I001	Inactive	Alarm 1 status	INS	18200
		162	E1 EV_NODAT	2	1	0	0	F162I001	Active	Alarm 1 status	INS	18200
		162	E3 EV_NODAT	8	0	1	0	-	-	Alarm 1 acknowledge	INS	18201
			Default mask=	2								
/* 100163 / Rev B MMIALAR2 */												
		163	E0 EV_NODAT	1	0	0	1	F163I001	Inactive	Alarm 2 status	INS	18300
		163	E1 EV_NODAT	2	1	0	0	F163I001	Active	Alarm 2 status	INS	18300
		163	E3 EV_NODAT	8	0	1	0	-	-	Alarm 2 acknowledge	INS	18301
			Default mask=	2								
/* 100164 / Rev B MMIALAR3 */												
		164	E0 EV_NODAT	1	0	0	1	F164I001	Inactive	Alarm 3 status	INS	18400
		164	E1 EV_NODAT	2	1	0	0	F164I001	Active	Alarm 3 status	INS	18400
		164	E3 EV_NODAT	8	0	1	0	-	-	Alarm 3 acknowledge	INS	18401
			Default mask=	2								
/* 100165 / Rev B MMIALAR4 */												
		165	E0 EV_NODAT	1	0	0	1	F165I001	Inactive	Alarm 4 status	INS	18500
		165	E1 EV_NODAT	2	1	0	0	F165I001	Active	Alarm 4 status	INS	18500
		165	E3 EV_NODAT	8	0	1	0	-	-	Alarm 4 acknowledge	INS	18501
			Default mask=	2								
/* 100166 / Rev B MMIALAR5 */												
		166	E0 EV_NODAT	1	0	0	1	F166I001	Inactive	Alarm 5 status	INS	18600
		166	E1 EV_NODAT	2	1	0	0	F166I001	Active	Alarm 5 status	INS	18600
		166	E3 EV_NODAT	8	0	1	0	-	-	Alarm 5 acknowledge	INS	18601
			Default mask=	2								
/* 100167 / Rev B MMIALAR6 */												
		167	E0 EV_NODAT	1	0	0	1	F167I001	Inactive	Alarm 6 status	INS	18700
		167	E1 EV_NODAT	2	1	0	0	F167I001	Active	Alarm 6 status	INS	18700
		167	E3 EV_NODAT	8	0	1	0	-	-	Alarm 6 acknowledge	INS	18701
			Default mask=	2								
/* 100168 / Rev B MMIALAR7 */												
		168	E0 EV_NODAT	1	0	0	1	F168I001	Inactive	Alarm 7 status	INS	18800
		168	E1 EV_NODAT	2	1	0	0	F168I001	Active	Alarm 7 status	INS	18800
		168	E3 EV_NODAT	8	0	1	0	-	-	Alarm 7 acknowledge	INS	18801
			Default mask=	2								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100169 / Rev B MMIALAR8 */		169	E0 EV_NODAT	1	0	0	1	F169I001	Inactive	Alarm 8 status	INS	18900
		169	E1 EV_NODAT	2	1	0	0	F169I001	Active	Alarm 8 status	INS	18900
		169	E3 EV_NODAT	8	0	1	0	-	-	Alarm 8 acknowledge	INS	18901
			Default mask=	2								
/* 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 C 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100200 / Rev C 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 C 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								
/* 100203 / Rev C MECU1B */												
	203	E0	EV_FLOAT	1	0	1	1	F203I001	High warning reset (LV)	Io	NCU	22301
	203	E1	EV_FLOAT;IQ=HW	2	0	1	0	F203I001	High warning activated (LV)	Io	NCU	22301
	203	E2	EV_FLOAT	4	0	1	0	F203I001	High alarm reset (LV)	Io	NCU	22301
	203	E3	EV_FLOAT;IQ=HA	8	0	1	0	F203I001	High alarm activated (LV)	Io	NCU	22301
	203	E5	EV_FLOAT	32	0	1	0	F203I001	Delta (LV)	Io	NCU	22301
			Default mask=	0								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100204 / Rev D 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100205 / Rev D 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								
/* 100207 / Rev E 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 C 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								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100213 / Rev A MEAI1 */												
	213	E0	EV_FLOAT	1	0	1	1	F213I001	High warning reset	Value	VOL	23301
	213	E1	EV_FLOAT;IQ=HW	2	0	1	0	F213I001	High warning activated	Value	VOL	23301
	213	E2	EV_FLOAT	4	0	1	0	F213I001	High alarm reset	Value	VOL	23301
	213	E3	EV_FLOAT;IQ=HA	8	0	1	0	F213I001	High alarm activated	Value	VOL	23301
	213	E4	EV_FLOAT	16	0	1	0	F213I001	Low warning reset	Value	VOL	23301
	213	E5	EV_FLOAT;IQ=LW	32	0	1	0	F213I001	Low warning activated	Value	VOL	23301
	213	E6	EV_FLOAT	64	0	1	0	F213I001	Low alarm reset	Value	VOL	23301
	213	E7	EV_FLOAT;IQ=LA	128	0	1	0	F213I001	Low alarm activated	Value	VOL	23301
	213	E8	EV_FLOAT	256	0	1	0	F213I001	Value is valid	Value	VOL	23301
	213	E9	EV_FLOAT;IQ=IV	512	0	1	0	F213I001	Value is invalid	Value	VOL	23301
	213	E11	EV_FLOAT	2048	0	1	0	F213I001	Delta	Value	VOL	23301
			Default mask=	0								
/* 100214 / Rev A MEAI2 */												
	214	E0	EV_FLOAT	1	0	1	1	F214I001	High warning reset	Value	VOL	23401
	214	E1	EV_FLOAT;IQ=HW	2	0	1	0	F214I001	High warning activated	Value	VOL	23401
	214	E2	EV_FLOAT	4	0	1	0	F214I001	High alarm reset	Value	VOL	23401
	214	E3	EV_FLOAT;IQ=HA	8	0	1	0	F214I001	High alarm activated	Value	VOL	23401
	214	E4	EV_FLOAT	16	0	1	0	F214I001	Low warning reset	Value	VOL	23401
	214	E5	EV_FLOAT;IQ=LW	32	0	1	0	F214I001	Low warning activated	Value	VOL	23401
	214	E6	EV_FLOAT	64	0	1	0	F214I001	Low alarm reset	Value	VOL	23401
	214	E7	EV_FLOAT;IQ=LA	128	0	1	0	F214I001	Low alarm activated	Value	VOL	23401
	214	E8	EV_FLOAT	256	0	1	0	F214I001	Value is valid	Value	VOL	23401
	214	E9	EV_FLOAT;IQ=IV	512	0	1	0	F214I001	Value is invalid	Value	VOL	23401
	214	E11	EV_FLOAT	2048	0	1	0	F214I001	Delta	Value	VOL	23401
			Default mask=	0								
/* 100215 / Rev A MEAI3 */												
	215	E0	EV_FLOAT	1	0	1	1	F215I001	High warning reset	Value	VOL	23501
	215	E1	EV_FLOAT;IQ=HW	2	0	1	0	F215I001	High warning activated	Value	VOL	23501
	215	E2	EV_FLOAT	4	0	1	0	F215I001	High alarm reset	Value	VOL	23501
	215	E3	EV_FLOAT;IQ=HA	8	0	1	0	F215I001	High alarm activated	Value	VOL	23501
	215	E4	EV_FLOAT	16	0	1	0	F215I001	Low warning reset	Value	VOL	23501
	215	E5	EV_FLOAT;IQ=LW	32	0	1	0	F215I001	Low warning activated	Value	VOL	23501
	215	E6	EV_FLOAT	64	0	1	0	F215I001	Low alarm reset	Value	VOL	23501
	215	E7	EV_FLOAT;IQ=LA	128	0	1	0	F215I001	Low alarm activated	Value	VOL	23501
	215	E8	EV_FLOAT	256	0	1	0	F215I001	Value is valid	Value	VOL	23501
	215	E9	EV_FLOAT;IQ=IV	512	0	1	0	F215I001	Value is invalid	Value	VOL	23501
	215	E11	EV_FLOAT	2048	0	1	0	F215I001	Delta	Value	VOL	23501
			Default mask=	0								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100216 / Rev A MEAI4 */												
	216	E0	EV_FLOAT	1	0	1	1	F216I001	High warning reset	Value	VOL	23601
	216	E1	EV_FLOAT;IQ=HW	2	0	1	0	F216I001	High warning activated	Value	VOL	23601
	216	E2	EV_FLOAT	4	0	1	0	F216I001	High alarm reset	Value	VOL	23601
	216	E3	EV_FLOAT;IQ=HA	8	0	1	0	F216I001	High alarm activated	Value	VOL	23601
	216	E4	EV_FLOAT	16	0	1	0	F216I001	Low warning reset	Value	VOL	23601
	216	E5	EV_FLOAT;IQ=LW	32	0	1	0	F216I001	Low warning activated	Value	VOL	23601
	216	E6	EV_FLOAT	64	0	1	0	F216I001	Low alarm reset	Value	VOL	23601
	216	E7	EV_FLOAT;IQ=LA	128	0	1	0	F216I001	Low alarm activated	Value	VOL	23601
	216	E8	EV_FLOAT	256	0	1	0	F216I001	Value is valid	Value	VOL	23601
	216	E9	EV_FLOAT;IQ=IV	512	0	1	0	F216I001	Value is invalid	Value	VOL	23601
	216	E11	EV_FLOAT	2048	0	1	0	F216I001	Delta	Value	VOL	23601
			Default mask=	0								
/* 100217 / Rev A MEAI5 */												
	217	E0	EV_FLOAT	1	0	1	1	F217I001	High warning reset	Value	VOL	23701
	217	E1	EV_FLOAT;IQ=HW	2	0	1	0	F217I001	High warning activated	Value	VOL	23701
	217	E2	EV_FLOAT	4	0	1	0	F217I001	High alarm reset	Value	VOL	23701
	217	E3	EV_FLOAT;IQ=HA	8	0	1	0	F217I001	High alarm activated	Value	VOL	23701
	217	E4	EV_FLOAT	16	0	1	0	F217I001	Low warning reset	Value	VOL	23701
	217	E5	EV_FLOAT;IQ=LW	32	0	1	0	F217I001	Low warning activated	Value	VOL	23701
	217	E6	EV_FLOAT	64	0	1	0	F217I001	Low alarm reset	Value	VOL	23701
	217	E7	EV_FLOAT;IQ=LA	128	0	1	0	F217I001	Low alarm activated	Value	VOL	23701
	217	E8	EV_FLOAT	256	0	1	0	F217I001	Value is valid	Value	VOL	23701
	217	E9	EV_FLOAT;IQ=IV	512	0	1	0	F217I001	Value is invalid	Value	VOL	23701
	217	E11	EV_FLOAT	2048	0	1	0	F217I001	Delta	Value	VOL	23701
			Default mask=	0								
/* 100218 / Rev A MEAI6 */												
	218	E0	EV_FLOAT	1	0	1	1	F218I001	High warning reset	Value	VOL	23801
	218	E1	EV_FLOAT;IQ=HW	2	0	1	0	F218I001	High warning activated	Value	VOL	23801
	218	E2	EV_FLOAT	4	0	1	0	F218I001	High alarm reset	Value	VOL	23801
	218	E3	EV_FLOAT;IQ=HA	8	0	1	0	F218I001	High alarm activated	Value	VOL	23801
	218	E4	EV_FLOAT	16	0	1	0	F218I001	Low warning reset	Value	VOL	23801
	218	E5	EV_FLOAT;IQ=LW	32	0	1	0	F218I001	Low warning activated	Value	VOL	23801
	218	E6	EV_FLOAT	64	0	1	0	F218I001	Low alarm reset	Value	VOL	23801
	218	E7	EV_FLOAT;IQ=LA	128	0	1	0	F218I001	Low alarm activated	Value	VOL	23801
	218	E8	EV_FLOAT	256	0	1	0	F218I001	Value is valid	Value	VOL	23801
	218	E9	EV_FLOAT;IQ=IV	512	0	1	0	F218I001	Value is invalid	Value	VOL	23801
	218	E11	EV_FLOAT	2048	0	1	0	F218I001	Delta	Value	VOL	23801
			Default mask=	0								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 100219 / Rev A MEAI7 */												
	219	E0	EV_FLOAT	1	0	1	1	F219I001	High warning reset	Value	VOL	23901
	219	E1	EV_FLOAT;IQ=HW	2	0	1	0	F219I001	High warning activated	Value	VOL	23901
	219	E2	EV_FLOAT	4	0	1	0	F219I001	High alarm reset	Value	VOL	23901
	219	E3	EV_FLOAT;IQ=HA	8	0	1	0	F219I001	High alarm activated	Value	VOL	23901
	219	E4	EV_FLOAT	16	0	1	0	F219I001	Low warning reset	Value	VOL	23901
	219	E5	EV_FLOAT;IQ=LW	32	0	1	0	F219I001	Low warning activated	Value	VOL	23901
	219	E6	EV_FLOAT	64	0	1	0	F219I001	Low alarm reset	Value	VOL	23901
	219	E7	EV_FLOAT;IQ=LA	128	0	1	0	F219I001	Low alarm activated	Value	VOL	23901
	219	E8	EV_FLOAT	256	0	1	0	F219I001	Value is valid	Value	VOL	23901
	219	E9	EV_FLOAT;IQ=IV	512	0	1	0	F219I001	Value is invalid	Value	VOL	23901
	219	E11	EV_FLOAT	2048	0	1	0	F219I001	Delta	Value	VOL	23901
			Default mask=	0								
/* 100220 / Rev A MEAI8 */												
	220	E0	EV_FLOAT	1	0	1	1	F220I001	High warning reset	Value	VOL	24001
	220	E1	EV_FLOAT;IQ=HW	2	0	1	0	F220I001	High warning activated	Value	VOL	24001
	220	E2	EV_FLOAT	4	0	1	0	F220I001	High alarm reset	Value	VOL	24001
	220	E3	EV_FLOAT;IQ=HA	8	0	1	0	F220I001	High alarm activated	Value	VOL	24001
	220	E4	EV_FLOAT	16	0	1	0	F220I001	Low warning reset	Value	VOL	24001
	220	E5	EV_FLOAT;IQ=LW	32	0	1	0	F220I001	Low warning activated	Value	VOL	24001
	220	E6	EV_FLOAT	64	0	1	0	F220I001	Low alarm reset	Value	VOL	24001
	220	E7	EV_FLOAT;IQ=LA	128	0	1	0	F220I001	Low alarm activated	Value	VOL	24001
	220	E8	EV_FLOAT	256	0	1	0	F220I001	Value is valid	Value	VOL	24001
	220	E9	EV_FLOAT;IQ=IV	512	0	1	0	F220I001	Value is invalid	Value	VOL	24001
	220	E11	EV_FLOAT	2048	0	1	0	F220I001	Delta	Value	VOL	24001
			Default mask=	0								
/* 100225 / Rev G MEDREC16 */												
	225	E0	EV_NODAT	1	1	0	0	-	Off	Recorder memory is full	CMS	24500
	225	E1	EV_NODAT	2	1	0	0	-	On	Recorder memory is full	CMS	24500
	225	E3	EV_NODAT	8	1	1	0	-	On	Overwrite of recording	CMS	24501
	225	E5	EV_NODAT	32	1	2	0	-	On	Configuration error	ALA	24502
	225	E31	EV_NODAT	2147483648	1	3	0	-	On	Recorder triggered	INZ	24503
			Default mask=	2147483691								

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* 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

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address	
		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									

	Channel	Code	Values	Weighting coefficient	Default	IEC address	GI Table	DB name	Event State	Event Reason	RX	Scada address
/* CH231 / Rev B CH231 */												
	231	E0	EV_NODAT	1	1	0	0	-	problem	LON communication	INS	25100
			Default mask=	1								