

Appendix A

The information table for power system faults classification training

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
1	Fault 1	F08101FE.x01	0	1	1	4	43	23	23	2	2	2	0	0	0	1	0	0	0
2	Fault 1	F0812E67.x01	0	1	1	4	43	3	3	2	2	2	0	0	0	1	0	0	0
3	Fault 1	F081302E.x01	0	1	1	4	41	3	3241	2	2	2	0	0	0	1	0	0	0
4	Fault 1	F0813032.x01	0	1	1	4	1	3	1	2	2	2	0	0	0	1	0	0	0
5	Fault 1	F0813087.x01	0	1	1	4	434	3	343	2	2	2	0	0	0	1	0	0	0
6	Fault 1	F1113007.x01	0	1	1	4	41	23	21	2	2	2	0	0	0	1	0	0	0
7	Fault 1	F1113009.x01	0	1	1	4	41	23	21	2	2	2	0	0	0	1	0	0	0
8	Fault 1	F1122C2E.x01	0	1	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
9	Fault 1	F1140444.x01	0	1	4	43	4	3	3	2	2	2	0	0	0	1	0	0	0
10	Fault 1	F17404FE.x01	0	1	4	41	4	321	34	2	2	2	0	0	0	1	0	0	0
11	Fault 1	F20406D8.x01	0	1	4	4	4	3	3	2	2	2	0	0	0	1	0	0	0
12	Fault 1	F22101D7.x01	1	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
13	Fault 1	F2212CE4.x01	0	1	1	4	4134	3	313	2	2	2	0	0	0	1	0	0	0
14	Fault 1	F2212DAF.x01	1	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
15	Fault 1	F2212DB3.x01	0	1	1	4	41	3	31	2	2	2	0	0	0	1	0	0	0
16	Fault 1	F222017A.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
17	Fault 1	F2222324.x01	0	1	2	41	4	31	34	2	2	2	0	0	0	1	0	0	0
18	Fault 1	F2222421.x01	0	1	2	4	4	3	23	2	2	2	0	0	0	1	0	0	0
19	Fault 1	F22224B6.x01	0	1	2	431 4	4	3123	3	2	2	2	0	0	0	1	0	0	0
20	Fault 1	F2222BE2.x01	1	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
21	Fault 1	F2222BE3.x01	0	1	2	414	4	323	3	2	2	2	0	0	0	1	0	0	0
22	Fault 1	F2222C44.x01	0	1	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
23	Fault 1	F2222C48.x01	0	1	2	323	4	3	3	2	2	2	0	0	0	1	0	0	0
24	Fault 1	F2222C4B.x01	0	1	2	3	4	2	2	2	2	2	0	0	0	1	0	0	0
25	Fault 1	F2222CB1.x01	0	1	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
26	Fault 1	F22309D0.x01	0	1	3	4	414	3	313	2	2	2	0	0	0	1	0	0	0
27	Fault 1	F2230B6A.x01	0	1	3	4	414	232	212	2	2	2	0	0	0	1	0	0	0
28	Fault 1	F2230B6B.x01	0	1	3	4	414	232	212	2	2	2	0	0	0	1	0	0	0
29	Fault 1	F2240457.x01	0	1	4	414	4	3123	3	2	2	2	0	0	0	1	0	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
30	Fault 1	F2240459.x01	1	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
31	Fault 1	F224045A.x01	0	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
32	Fault 1	F224045B.x01	0	1	4	414	4	3123	3	2	2	2	0	0	0	1	0	0	0
33	Fault 1	F224045D.x01	1	1	4	41	4	31	23	2	2	2	0	0	0	1	0	0	0
34	Fault 1	F224046B.x01	0	1	4	414	4	3123	3	2	2	2	0	0	0	1	0	0	0
35	Fault 1	F224048F.x01	0	1	4	41	4	31	34	2	2	2	0	0	0	1	0	0	0
36	Fault 1	F2240616.x01	1	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
37	Fault 1	F22407A3.x01	0	1	4	414	4	313	34	2	2	2	0	0	0	1	0	0	0
38	Fault 1	F224084E.x01	0	1	4	414	4	212	2342	2	2	2	0	0	0	1	0	0	0
39	Fault 1	F224084F.x01	0	1	4	414	4	212	2432	2	2	2	0	0	0	1	0	0	0
40	Fault 1	F2240850.x01	0	1	4	414	4	212	232	2	2	2	0	0	0	1	0	0	0
41	Fault 1	F2240851.x01	0	1	4	414	4	212	232	2	2	2	0	0	0	1	0	0	0
42	Fault 1	F2420131.x01	0	1	2	4	434	23	243	2	2	2	0	0	0	1	0	0	0
43	Fault 1	F2420781.x01	0	1	2	312	4	3	3	2	2	2	0	0	0	1	0	0	0
44	Fault 1	F2540466.x01	1	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
45	Fault 1	F2540469.x01	1	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
46	Fault 1	F2540477.x01	0	1	4	43	4	3	34	2	2	2	0	0	0	1	0	0	0
47	Fault 1	F2712DBA.x01	0	1	1	4	4	2	2	2	2	2	0	0	0	1	0	0	0
48	Fault 1	F272044D.x01	0	1	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
49	Fault 1	F2720452.x01	0	1	2	3	4	2	2	2	2	2	0	0	0	1	0	0	0
50	Fault 1	F2722A27.x01	0	1	2	4	4	3	43	2	2	2	0	0	0	1	0	0	0
51	Fault 1	F291335E.x01	0	1	1	4	1	3	1	2	2	2	0	0	0	1	0	0	0
52	Fault 1	F2212DB0.x01	1	1	1	4	4	2	2	2	2	2	111	0	0	1	0	0	0
53	Fault 1	F2712DBE.x01	0	1	1	434	4	3	3	2	2	2	111	0	0	1	1	0	0
54	Fault 1	F2712DBF.x01	0	1	1	4	4	3	3	2	2	2	111	0	0	1	1	0	0
55	Fault 1, 3	F0420695.x01	0	1	2	3	43	34	34	2	2	21	0	0	0	0	0	0	0
56	Fault 1, 3	F0613A93.x01	0	1	1	3	43	3	3143	2	2	1	0	0	0	0	0	0	0
57	Fault 1, 3	F0813A7D.x01	0	1	1	3	43	3	3	2	2	1	0	0	0	0	0	0	0
58	Fault 1, 3	F08207A8.x01	0	1	2	3	434	3	343	212	2	2	0	0	0	0	2	0	0
59	Fault 1, 3	F11135B4.x01	0	1	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
60	Fault 1, 3	F2023378.x01	0	1	2	3	312	23	23	21	1	2	0	0	0	0	1	0	0
61	Fault 1, 3	F22135D1.x01	0	1	1	3	4	2	2	2	2	1	0	0	0	0	0	0	0
62	Fault 1, 3	F2513623.x01	0	1	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
63	Fault 1, 3	F27104F4.x01	0	1	1	3	34	3	3	1	2	2	0	0	0	0	0	0	0
64	Fault 1, 3	F271052F.x01	0	1	1	3	3	2	2	1	2	2	0	0	0	0	0	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
65	Fault 1, 3	F2710536.x01	0	1	1	3	413	2	2	1	2	2	0	0	0	0	0	0	0
66	Fault 1, 3	F2720458.x01	0	1	2	3	34	3	3	12	2	2	0	0	0	0	0	0	0
67	Fault 1, 3	F27309C9.x01	0	1	3	43	43	3	3	21	2	2	0	0	0	0	1	0	0
68	Fault 1, 3	F27406B4.x01	0	1	4	43	43	3	3	2	21	21	0	0	0	0	1	0	0
69	Fault 1, 3	F2913FDD.x01	0	1	1	3	4	2	2	2	2	1	0	0	0	0	0	0	0
70	Fault 1, 3, 5	F04102CE.x01	0	1	1	43	4	3	3	21	2	2	11	0	0	0	1	0	0
71	Fault 1, 3, 5	F04136D0.x01	0	1	1	323	4	3	3	2	2	1	110	0	0	0	4	0	0
72	Fault 1, 3, 5	F0810184.x01	0	1	1	34	4	3	3	12	2	2	10	0	0	0	1	0	0
73	Fault 1, 3, 5	F08136E4.x01	0	1	1	323	4	3	3	2	2	1	110	0	0	0	1	0	0
74	Fault 1, 3, 5	F08136EB.x01	0	1	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
75	Fault 1, 3, 5	F08136F5.x01	0	1	1	323	4	3	3	2	2	1	110	0	0	0	1	0	0
76	Fault 1, 3, 5	F0813707.x01	0	1	1	323	4	3	3	2	2	1	110	0	0	0	1	0	0
77	Fault 1, 3, 5	F1130779.x01	0	1	3	43	4	3	3	2	21	1	100	0	0	0	1	0	0
78	Fault 1, 3, 5	F1130788.x01	0	1	3	3	4	3	3	2	21	1	100	0	0	0	2	0	0
79	Fault 1, 3, 5	F113078A.x01	0	1	3	3	4	3	3	2	21	1	100	0	0	0	2	0	0
80	Fault 1, 3, 5	F2220217.x01	0	1	2	4	434	2	2	2	2	212	110	0	0	0	1	0	0
81	Fault 1, 3, 5	F2513589.x01	1	1	1	43	4	3	23	2	2	21	110	0	0	0	1	0	0
82	Fault 1, 3, 5	F251361A.x01	0	1	1	3	4	3	3	2	2	1	100	0	0	0	1	0	0
83	Fault 1, 3, 5	F2540480.x01	0	1	4	4	43	3	3	2	21	21	100	0	0	0	1	0	0
84	Fault 1, 3, 5	F2710182.x01	0	1	1	323	4	3	3	1	2	2	11	0	0	0	1	0	0
85	Fault 1, 3, 5	F2710183.x01	0	1	1	3	4	3	3	1	2	2	1	0	0	0	1	0	0
86	Fault 1, 3, 5	F27101EF.x01	0	1	1	3	4	3	3	1	2	2	1	0	0	0	1	0	0
87	Fault 1, 3, 5	F2710287.x01	0	1	1	34	4	3	3	12	2	2	11	0	0	0	1	0	0
88	Fault 1, 3, 5	F2710515.x01	1	1	1	323	4	3	3	1	2	2	11	0	0	0	1	0	0
89	Fault 1, 3, 5	F2713C7A.x01	0	1	1	312	43	23	23	2	21	1	100	0	0	0	1	0	0
90	Fault 1, 3, 5	F272049B.x01	0	1	2	3	413	2	2	212	21	2	1	0	0	0	1	0	0
91	Fault 1, 3, 5	F082016A.x01	0	1	2	4	43	2	2	2	21	212	100	0	0	0	2	1	1
92	Fault 1, 3, 5	F2720494.x01	0	1	2	3	34	2	2	2	2	1212	10	0	0	0	2	1	1
93	Fault 1, 3, 5	F0822697.x01	0	1	2	4	43	3	34	2121	2	2	10	0	0	0	10	0	0
94	Fault 1, 3, 7	F08200E8.x01	0	1	2	4	4	1	1	2	212	12	0	0	0	0	1	1	1
95	Fault 1, 3, 7	F08226CC.x01	0	1	2	4	2	3	1	2	1	1	0	0	0	0	0	1	1
96	Fault 1, 3, 8	F08226FE.x01	0	1	2	4	434	3	1	2	2	212	0	1	0	0	2	0	0
97	Fault 1, 3, 8	F082270E.x01	0	1	2	4	43	1	343	2	2	2121	0	1	0	0	3	0	0
98	Fault 1, 3, 11	F0623112.x01	0	1	2	3	43	34	3134	2	2	21	0	0	0	0	7	0	0
99	Fault 1, 3, 11	F0822405.x01	0	1	2	3	43	34	3234	2	2	21	0	0	0	0	7	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
100	Fault 1, 3, 11	F08224D9.x01	0	1	2	4	43	3	3	21	2	2	0	0	0	0	7	0	0
101	Fault 1, 3, 11	F08230FC.x01	0	1	2	4	42	3	3	21	2	2	0	0	0	0	7	0	0
102	Fault 1, 3, 11	F0922880.x01	0	1	2	4	43	34	34	2	2	2121	0	0	0	0	28	0	0
103	Fault 1, 3, 11	F0922884.x01	0	1	2	4	42	34	34	2	2	2121	0	0	0	0	29	0	0
104	Fault 1, 3, 11	F0810130.x01	0	1	1	3	43	3	3	2	2	21	0	0	0	0	8	0	0
105	Fault 1, 3, 11	F0810131.x01	0	1	1	3	42	3	3	2	2	21	0	0	0	0	8	0	0
106	Fault 1, 3, 11	F0810132.x01	0	1	1	4	424	3	3	2	212 12	2	0	0	0	0	28	0	0
107	Fault 1, 3, 11	F0810133.x01	0	1	1	4	434	3	3	2	212 12	2	0	0	0	0	7	0	0
108	Fault 1, 3, 11	F0810134.x01	0	1	1	4	43	3	3	2	21	2	0	0	0	0	6	0	0
109	Fault 1, 3, 11	F0810135.x01	0	1	1	3	43	3	3	2	21	2	0	0	0	0	29	0	0
110	Fault 1, 3, 11	F0810136.x01	0	1	1	3	43	34	3134	2	2	21	0	0	0	0	8	0	0
111	Fault 1, 3, 11	F0810137.x01	0	1	1	3	43	34	3234	2	2	21	0	0	0	0	6	0	0
112	Fault 1, 3, 11	F0810138.x01	0	1	1	4	43	3	3	21	2	2	0	0	0	0	8	0	0
113	Fault 1, 3, 11	F0810139.x01	0	1	1	4	42	3	3	21	2	2	0	0	0	0	8	0	0
114	Fault 1, 3, 11	F0810140.x01	0	1	1	4	43	34	34	2	2	2121	0	0	0	0	7	0	0
115	Fault 1, 3, 11	F0810141.x01	0	1	1	4	42	34	34	2	2	2121	0	0	0	0	7	0	0
116	Fault 1, 3, 11	F0810142.x01	0	1	1	3	43	3	3	2	2	21	0	0	0	0	7	0	0
117	Fault 1, 3, 11	F0810143.x01	0	1	1	3	42	3	3	2	2	21	0	0	0	0	8	0	0
118	Fault 1, 3, 11	F0810144.x01	0	1	1	4	424	3	3	2	212 12	2	0	0	0	0	28	0	0
119	Fault 1, 3, 11	F0810145.x01	0	1	1	4	434	3	3	2	212 12	2	0	0	0	0	29	0	0
120	Fault 1, 3, 11	F0810146.x01	0	1	1	4	43	3	3	2	21	2	0	0	0	0	29	0	0
121	Fault 1, 3, 11	F0810147.x01	0	1	1	3	43	3	3	2	21	2	0	0	0	0	28	0	0
122	Fault 1, 4	F2220158.x01	0	1	2	431	4	321	34	2	2	2	0	0	0	1	0	0	0
123	Fault 1, 4	F2222347.x01	0	1	2	431	4	321	34	2	2	2	0	0	0	1	0	0	0
124	Fault 1, 4	F2222493.x01	0	1	2	414	4	313	3	2	2	2	0	0	0	1	0	0	0
125	Fault 1, 4	F1112AF2.x01	0	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
126	Fault 1, 4	F1112AFC.x01	0	1	1	414	4	3123	3	212	212	212	0	0	0	1	3	0	0
127	Fault 1, 4	F1112E16.x01	1	1	1	414	4	2	2	212	212	212	0	0	0	1	1	0	0
128	Fault 1, 4	F1112E8D.x01	0	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
129	Fault 1, 4	F22101AD.x01	1	1	1	431	4	31	3	21	21	21	0	0	1	1	1	0	0
130	Fault 1, 4	F2212CB5.x01	1	1	1	41	4	31	3	21	21	21	0	0	1	1	1	0	0
131	Fault 1, 4	F2212CD7.x01	1	1	1	431	4	31	34	21	21	21	0	0	1	1	1	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
132	Fault 1, 4	F2212DFB.x01	1	1	1	414	4	3123	3	212	212	212	0	0	0	1	1	0	0
133	Fault 1, 4	F2212DFE.x01	1	1	1	413 4	4	3123	3	212	212	212	0	0	0	1	1	0	0
134	Fault 1, 4	F2212E0E.x01	1	1	1	413 4	4	323	3	212	212	212	0	0	0	1	1	0	0
135	Fault 1, 4	F2212E10.x01	1	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
136	Fault 1, 4	F2212E11.x01	1	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
137	Fault 1, 4	F2212E13.x01	1	1	1	414	4	3123	3	212	212	212	0	0	0	1	1	0	0
138	Fault 1, 4	F2212E1A.x01	0	1	1	413 4	4	3123	3	212	212	212	0	0	0	1	1	0	0
139	Fault 1, 4	F2212E1B.x01	1	1	1	413 4	4	323	3	212	212	212	0	0	0	1	1	0	0
140	Fault 1, 4	F2212E1C.x01	1	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
141	Fault 1, 4	F2212E1D.x01	0	1	1	414	4	232	2	212	212	212	0	0	0	1	1	0	0
142	Fault 1, 4	F2212E1E.x01	0	1	1	414	4	212	2	212	212	212	0	0	0	1	1	0	0
143	Fault 1, 4	F2212E20.x01	0	1	1	414	4	2132	2	212	212	212	0	0	0	1	1	0	0
144	Fault 1, 4	F2212E21.x01	0	1	1	414	4	313	3	2121 2	212 12	2121 2	0	0	0	1	2	0	0
145	Fault 1, 4	F2212E22.x01	0	1	1	414	4	313	3	2121 2	212 12	2121 2	0	0	0	1	2	0	0
146	Fault 1, 4	F2212E29.x01	0	1	1	414	4	313	3	2121 2	212 12	2121 2	0	0	0	1	2	0	0
147	Fault 1, 4	F2212E23.x01	1	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
148	Fault 1, 4	F2212E3B.x01	1	1	1	414	4	3213	3	212	212	212	0	0	0	1	1	0	0
149	Fault 1, 4	F2212E44.x01	1	1	1	431 4	4	3213	3	212	212	212	0	0	0	1	1	0	0
150	Fault 1, 4	F2213569.x01	1	1	1	414	4	3123	3	212	212	212	0	0	0	1	1	0	0
151	Fault 1, 4	F222025F.x01	1	1	2	4	414	2	212	212	212	212	0	0	0	1	1	0	0
152	Fault 1, 4	F2222355.x01	1	1	2	4	4134	3	3143	212	212	212	0	0	0	1	3	0	0
153	Fault 1, 4	F22225C3.x01	1	1	2	4	41	34	31	21	21	21	0	0	1	1	1	0	0
154	Fault 1, 4	F223071E.x01	1	1	3	431	4	321	34	21	21	21	0	0	1	1	1	0	0
155	Fault 1, 4	F2230758.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	2	0	0
156	Fault 1, 4	F223078C.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	4	0	0
157	Fault 1, 4	F223078D.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	4	0	0
158	Fault 1, 4	F223078E.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
159	Fault 1, 4	F223078F.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
160	Fault 1, 4	F2230790.x01	1	1	3	414	4	3143	3	212	212	212	0	0	0	1	3	0	0
161	Fault 1, 4	F2230792.x01	1	1	3	41	4	31	243	21	21	21	0	0	1	1	1	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
162	Fault 1, 4	F223079B.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	2	0	0
163	Fault 1, 4	F223079C.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
164	Fault 1, 4	F223079D.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
165	Fault 1, 4	F223079E.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	4	0	0
166	Fault 1, 4	F223079F.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
167	Fault 1, 4	F22307A0.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
168	Fault 1, 4	F22307BF.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
169	Fault 1, 4	F22307C3.x01	1	1	3	41	4	31	34	21	21	21	0	0	1	1	1	0	0
170	Fault 1, 4	F22307C4.x01	1	1	3	41	4	31	34	21	21	21	0	0	1	1	1	0	0
171	Fault 1, 4	F22307D4.x01	1	1	3	41	4	31	3	21	21	21	0	0	1	1	2	0	0
172	Fault 1, 4	F22307E1.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	4	0	0
173	Fault 1, 4	F22308CD.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	2	0	0
174	Fault 1, 4	F223092C.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
175	Fault 1, 4	F2230A9F.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	3	0	0
176	Fault 1, 4	F2230ABA.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	4	0	0
177	Fault 1, 4	F2230ABB.x01	1	1	3	431	4	31	34	21	21	21	0	0	1	1	2	0	0
178	Fault 1, 4	F2230AF0.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	4	0	0
179	Fault 1, 4	F2230AF7.x01	1	1	3	424	4	3134	34	212	212	212	0	0	0	1	2	0	0
180	Fault 1, 4	F2230AF8.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	4	0	0
181	Fault 1, 4	F2230AF9.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	4	0	0
182	Fault 1, 4	F2230AFC.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	2	0	0
183	Fault 1, 4	F2230AFD.x01	1	1	3	424	4	313	3	212	212	212	0	0	0	1	3	0	0
184	Fault 1, 4	F2230AFE.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	4	0	0
185	Fault 1, 4	F2230B00.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
186	Fault 1, 4	F2230B01.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
187	Fault 1, 4	F2230B02.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	2	0	0
188	Fault 1, 4	F2230B04.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	2	0	0
189	Fault 1, 4	F2230B66.x01	1	1	3	414	4	212	2342	212	212	212	0	0	0	1	3	0	0
190	Fault 1, 4	F2230B67.x01	1	1	3	414	4	212	232	212	212	212	0	0	0	1	3	0	0
191	Fault 1, 4	F2230B68.x01	1	1	3	414	4	212	242	212	212	212	0	0	0	1	3	0	0
192	Fault 1, 4	F2230B69.x01	1	1	3	414	4	212	2432	212	212	212	0	0	0	1	2	0	0
193	Fault 1, 4	F2230B87.x01	1	1	3	414	3	313	3	212	212	212	0	0	0	1	3	0	0
194	Fault 1, 4	F2240617.x01	1	1	4	4	414	3	313	212	212	212	0	0	0	1	3	0	0
195	Fault 1, 4	F22406BA.x01	1	1	4	4	414	3	313	212	212	212	0	0	0	1	2	0	0
196	Fault 1, 4	F2240852.x01	1	1	4	4	414	232	212	212	212	212	0	0	0	1	3	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
197	Fault 1, 4	F2240853.x01	1	1	4	4	414	232	212	212	212	212	0	0	0	1	2	0	0
198	Fault 1, 4	F2412E28.x01	0	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
199	Fault 1, 4	F2512DD2.x01	0	1	1	431 4	4	313	3	212	212	212	0	0	0	1	2	0	0
200	Fault 1, 4	F2512DE2.x01	0	1	1	414	4	2312	2	212	212	212	0	0	0	1	1	0	0
201	Fault 1, 5	F0810149.x01	0	1	1	4	4	2	2	2	2	2	101	0	0	1	1	0	0
202	Fault 1, 5	F08101CA.x01	0	1	1	4	4	3	3	2	2	2	101	0	0	1	1	0	0
203	Fault 1, 5	F0813054.x01	0	1	1	4	2	3	2	2	2	2	1	0	0	1	1	0	0
204	Fault 1, 5	F08200E9.x01	0	1	2	4	4	3	3	2	2	2	1	0	0	1	1	0	0
205	Fault 1, 5	F08200EE.x01	0	1	2	4	4	2	2	2	2	2	10	0	0	1	1	0	0
206	Fault 1, 5	F08200EF.x01	0	1	2	4	4	2	2	2	2	2	10	0	0	1	2	0	0
207	Fault 1, 5	F08200F0.x01	0	1	2	4	4	2	2	2	2	2	10	0	0	1	1	0	0
208	Fault 1, 5	F0820164.x01	0	1	2	4	4	3	3	2	2	2	10	0	0	1	1	0	0
209	Fault 1, 5	F0820165.x01	0	1	2	4	434	3	3	2	2	2	10	0	0	1	2	0	0
210	Fault 1, 5	F0820185.x01	0	1	2	4	4	3	3	2	2	2	10	0	0	1	1	0	0
211	Fault 1, 5	F2212F4C.x01	1	1	1	4	41	3	31	2	2	2	100	0	0	1	0	0	0
212	Fault 1, 5	F27133AC.x01	0	1	1	434	4	3	3	2	2	2	11	0	0	1	1	0	0
213	Fault 1, 5	F27200DA.x01	0	1	2	4	4	3	3	2	2	2	1	0	0	1	1	0	0
214	Fault 1, 5	F27200E3.x01	0	1	2	4	4	3	3	2	2	2	1	0	0	1	0	0	0
215	Fault 1, 6	F01127C5.x01	0	1	1	31	4	231	2	21	21	1	0	0	1	0	1	0	0
216	Fault 1, 6	F0623117.x01	0	1	2	3	41	34	31	21	21	21	0	0	1	1	1	0	0
217	Fault 1, 6	F08226A6.x01	0	1	2	4	431	3	1	21	21	2121	0	0	1	0	2	0	0
218	Fault 1, 6	F08226B4.x01	0	1	2	4	431	23	1	21	21	21	0	0	1	1	1	0	0
219	Fault 1, 6	F112267F.x01	0	1	2	4	41	23	21	21	21	21	0	0	1	1	0	0	0
220	Fault 1, 6	F11226A4.x01	0	1	2	4	41	23	21	21	21	21	0	0	1	1	1	0	0
221	Fault 1, 6	F221308B.x01	0	1	1	41	4	21	23	21	21	21	0	0	1	1	1	0	0
222	Fault 1, 6	F22225C4.x01	0	1	2	41	1	41	31	1	1	1	0	0	1	1	0	0	0
223	Fault 1, 6	F24107FE.x01	0	1	1	31	31	31	31	1	21	21	0	0	1	1	1	0	0
224	Fault 1, 6	F2420134.x01	0	1	2	41	41	431	431	21	21	21	0	0	1	1	7	0	0
225	Fault 1, 6	F2420737.x01	0	1	2	321	31	31	321	21	1	21	0	0	1	0	2	0	0
226	Fault 1, 6	F29229D9.x01	0	1	2	4	1	3	1	1	1	1	0	0	1	1	0	0	0
227	Fault 1, 6, 7	F04407D4.x01	0	1	4	4	41	343	31	21	21	21	0	0	1	1	5	2	1
228	Fault 1, 6, 7	F08226D5.x01	0	1	2	4	1	3	1	1	1	1	0	0	1	1	0	1	1
229	Fault 1, 6, 7	F08226DB.x01	0	1	2	4	1	3	1	1	1	1	0	0	1	1	1	1	1
230	Fault 1, 6, 7	F08226E0.x01	0	1	2	4	1	3	1	1	1	1	0	0	1	1	1	1	1

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
231	Fault 1, 6, 7	F08226E5.x01	0	1	2	4	1	3	1	1	1	1	0	0	1	1	0	2	1
232	Fault 1, 6, 7	F08226E7.x01	0	1	2	4	1	3	1	1	1	1	0	0	1	1	1	2	1
233	Fault 1, 6, 7	F08226E8.x01	0	1	2	4	1	343	1	1	1	1	0	0	1	1	2	6	1
234	Fault 1, 6, 7	F08226EB.x01	0	1	2	4	1	3	1	1	1	1	0	0	1	1	1	1	1
235	Fault 1, 6, 7	F2222706.x01	0	1	2	4	41	1	1	21	21	21	0	1	1	1	1	1	1
236	Fault 1, 6, 8	F1122605.x01	0	1	2	4	41	1	21	21	21	21	0	1	1	1	1	0	0
237	Fault 1, 6, 8	F1122614.x01	0	1	2	4	41	1	31	21	21	21	0	1	1	1	1	0	0
238	Fault 1, 6, 8	F112262C.x01	0	1	2	4	431	1	341	21	21	21	0	1	1	1	1	0	0
239	Fault 1, 6, 8	F11226A5.x01	1	1	2	4	14	32	1	12	12	12	0	1	0	1	1	0	0
240	Fault 1, 8	F1213097.x01	0	1	1	4	43	1	343	2	2	2	0	1	0	1	0	0	0
241	Fault 2	F0213505.x01	0	2	1	434	4	3	3	2	2	2	111	0	0	1	1	0	0
242	Fault 2	F0213506.x01	0	2	1	434	4	3	3	2	2	2	111	0	0	1	1	0	0
243	Fault 2	F0420682.x01	0	2	2	3	434	3	3	2	2	2	111	0	0	1	1	0	0
244	Fault 2	F04238B7.x01	0	2	2	323	434	2	2	2	2	2	111	0	0	1	1	0	0
245	Fault 2	F08129B7.x01	0	2	1	434	43	23	23	2	2	2	111	0	0	1	1	0	0
246	Fault 2	F0812DA1.x01	0	2	1	434	4	2	2	2	2	2	111	0	0	1	1	0	0
247	Fault 2	F114046C.x01	0	2	4	41	4	31	34	2	2	2	0	0	0	1	0	0	0
248	Fault 2	F16407F0.x01	0	2	4	424 1	434	3141	34	2	2	2	111	0	0	1	3	0	0
249	Fault 2	F2022D23.x01	0	2	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
250	Fault 2	F2022D25.x01	0	2	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
251	Fault 2	F20404BC.x01	0	2	4	41	4	31	34	2	2	2	0	0	0	1	0	0	0
252	Fault 2	F20404C1.x01	0	2	4	41	4	341	34	2	2	2	0	0	0	1	0	0	0
253	Fault 2	F20406CC.x01	0	2	4	3	4	34	34	2	2	2	111	0	0	1	1	11	0
254	Fault 2	F2212D83.x01	0	2	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
255	Fault 2	F2212DAB.x01	1	2	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
256	Fault 2	F222017B.x01	1	2	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
257	Fault 2	F22225C1.x01	0	2	2	434	434	3	343	2	2	2	111	0	0	1	2	0	0
258	Fault 2	F242016C.x01	0	2	2	434	4	32	32	2	2	2	0	0	0	1	0	0	0
259	Fault 2	F2530797.x01	0	2	3	4	4	3	3	2	2	2	111	0	0	1	6	0	0
260	Fault 2	F2710255.x01	0	2	1	414	434	232	12	2	2	2	111	0	0	1	1	0	0
261	Fault 2	F27102BA.x01	1	2	1	434	4	3	3	2	2	2	111	0	0	1	1	0	0
262	Fault 2	F27102BB.x01	0	2	1	434	4	3	3	2	2	2	111	0	0	1	1	0	0
263	Fault 2	F2712DBC.x01	0	2	1	434	4	3	3	2	2	2	111	0	0	1	1	0	0
264	Fault 2	F2712E33.x01	0	2	1	4	434	323	3	2	2	2	111	0	0	1	1	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
265	Fault 2	F2713113.x01	0	2	1	4	3	2	2	2	2	2	111	0	0	1	1	0	0
266	Fault 2	F2713115.x01	0	2	1	423 4	323	3	3	2	2	2	111	0	0	1	1	0	0
267	Fault 2	F2713116.x01	0	2	1	434	323	343	3	2	2	2	111	0	0	1	1	0	0
268	Fault 2	F27133AB.x01	1	2	1	434	4	3	3	2	2	2	111	0	0	1	1	0	0
269	Fault 2	F27134C6.x01	0	2	1	424	313	3	323	2	2	2	111	0	0	1	1	0	0
270	Fault 2	F2713510.x01	1	2	1	4	434	3	3	2	2	2	111	0	0	1	1	0	0
271	Fault 2	F27201FE.x01	0	2	2	4	4	2	2	2	2	2	111	0	0	1	1	0	0
272	Fault 2	F2720441.x01	0	2	2	3	434	232	232	2	2	2	111	0	0	1	1	0	0
273	Fault 2	F2720442.x01	0	2	2	323	434	2	2	2	2	2	111	0	0	1	1	0	0
274	Fault 2	F27224A5.x01	0	2	2	4	434	3	3	2	2	2	111	0	0	1	1	0	0
275	Fault 2	F27224D0.x01	1	2	2	4	4	3	3	2	2	2	111	0	0	1	1	0	0
276	Fault 2	F2722A26.x01	0	2	2	434	4	3	3	2	2	2	0	0	0	1	0	0	0
277	Fault 2	F2722FC1.x01	0	2	2	3	4	3	3	2	2	2	111	0	0	1	1	0	0
278	Fault 2	F2723141.x01	0	2	2	3	434	3	3	2	2	2	111	0	0	1	1	0	0
279	Fault 2	F27232D3.x01	0	2	2	3	434	3	3	2	2	2	111	0	0	1	1	0	0
280	Fault 2	F2723408.x01	0	2	2	3	4	3	3	2	2	2	111	0	0	1	1	0	0
281	Fault 2	F27234AF.x01	0	2	2	3	434	3	3	2	2	2	111	0	0	1	1	0	0
282	Fault 2	F272353B.x01	0	2	2	313	4	3	3	2	2	2	0	0	0	1	0	0	0
283	Fault 2	F27306F3.x01	0	2	3	4	434	3	3	2	2	2	111	0	0	1	4	32	0
284	Fault 2	F27308C8.x01	0	2	3	4	434	3	3	2	2	2	111	0	0	1	1	0	0
285	Fault 2	F2730942.x01	0	2	3	4	4	3	3	2	2	2	111	0	0	1	2	11	0
286	Fault 2	F27403BE.x01	0	2	4	4	4	3	3	2	2	2	111	0	0	1	1	0	0
287	Fault 2	F2740462.x01	0	2	4	4	4	3	3	2	2	2	111	0	0	1	4	22	0
288	Fault 2	F2740593.x01	0	2	4	4	4	3	3	2	2	2	111	0	0	1	3	0	0
289	Fault 2	F274062C.x01	0	2	4	4	4	3	3	2	2	2	111	0	0	1	1	11	0
290	Fault 2	F2740790.x01	0	2	4	434	434	3	3	2	2	2	111	0	0	1	1	0	0
291	Fault 2	F291335D.x01	0	2	1	4	1	3	1	2	2	2	0	0	0	1	0	0	0
292	Fault 2	F291335F.x01	0	2	1	4	1	3	1	2	2	2	0	0	0	1	0	0	0
293	Fault 2	F29134BF.x01	1	2	1	424	3	32	32	2	2	2	111	0	0	1	1	0	0
294	Fault 2	F2922C49.x01	0	2	2	3	4	32	32	2	2	2	0	0	0	1	0	0	0
295	Fault 2	F2922C4A.x01	0	2	2	323	434	2	232	2	2	2	111	0	0	1	1	0	0
296	Fault 2	F2922DF4.x01	0	2	2	313	434	32	32	2	2	2	111	0	0	1	1	0	0
297	Fault 2	F29306F2.x01	0	2	3	4	434	32	32	2	2	2	111	0	0	1	2	0	0
298	Fault 2	F2930791.x01	0	2	3	4	4	2	2	2	2	2	111	0	0	1	2	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
299	Fault 2	F2930853.x01	0	2	3	434	434	32	32	2	2	2	111	0	0	1	2	11	0
300	Fault 2	F294045C.x01	0	2	4	4	4	2	2	2	2	2	111	0	0	1	1	0	0
301	Fault 2	F3113180.x01	0	2	1	4	1	3	1	2	2	2	111	0	0	1	1	0	0
302	Fault 2	F3113196.x01	0	2	1	414	1	323	1	2	2	2	111	0	0	1	1	0	0
303	Fault 2	F31227FB.x01	0	2	2	4	1	323	1	1	1	1	0	0	1	1	0	0	0
304	Fault 2	F0813152.x01	0	2	1	4	212	2323	212	2	2	2	111	0	0	1	1	0	0
305	Fault 2, 3	F041075C.x01	0	2	1	3	32	3213	3	1	2	2	0	0	0	0	0	0	0
306	Fault 2, 3	F20136AA.x01	0	2	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
307	Fault 2, 3	F20136AC.x01	0	2	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
308	Fault 2, 3	F20309E2.x01	0	2	3	323	4	34	34	1	2	2	0	0	0	0	2	0	0
309	Fault 2, 3	F2213637.x01	0	2	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
310	Fault 2, 3	F251362A.x01	1	2	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
311	Fault 2, 3	F2710494.x01	0	2	1	3	3	2	2	1	2	2	0	0	0	0	0	0	0
312	Fault 2, 3	F27230FF.x01	0	2	2	313	313	323	323	2121 2	212 12	1	0	0	0	0	8	0	0
313	Fault 2, 3	F29128D6.x01	0	2	1	3	3	2	2	2	2	1	0	0	0	0	0	0	0
314	Fault 2, 3	F29128D7.x01	0	2	1	3	3	2	2	2	2	1	0	0	0	0	0	0	0
315	Fault 2, 3	F2921F2A.x01	0	2	2	3	3	2	2	1	2	2	0	0	0	0	0	0	0
316	Fault 2, 3	F1113DDD.x01	0	2	1	3	41	3	341	2	2	1	0	0	0	0	0	0	0
317	Fault 2, 3	F27308B7.x01	0	2	3	313	414	3413	3413	2121 2	1	1	0	0	0	0	6	0	0
318	Fault 2, 3, 5	F0414242.x01	0	2	1	313	434	2	2	1	2	2	110	0	0	0	1	0	0
319	Fault 2, 3, 5	F08136D4.x01	0	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
320	Fault 2, 3, 5	F08136D5.x01	0	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
321	Fault 2, 3, 5	F08136D6.x01	0	2	1	323	4	3	3	2	2	1	110	0	0	0	1	0	0
322	Fault 2, 3, 5	F08136D7.x01	0	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
323	Fault 2, 3, 5	F08136D9.x01	0	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
324	Fault 2, 3, 5	F08136DB.x01	0	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
325	Fault 2, 3, 5	F22135CE.x01	1	2	1	323	4	3	3	2	2	1	110	0	0	0	1	0	0
326	Fault 2, 3, 5	F2213C36.x01	1	2	1	3	4	3	3	2	2	1	10	0	0	0	1	0	0
327	Fault 2, 3, 5	F2513619.x01	0	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
328	Fault 2, 3, 5	F251361B.x01	0	2	1	3	4	3	3	2	2	1	10	0	0	0	1	0	0
329	Fault 2, 3, 5	F27104DD.x01	1	2	1	3	434	2	2	1	2	2	1	0	0	0	1	0	0
330	Fault 2, 3, 5	F27104DE.x01	0	2	1	3	434	1	1	1	2	2	11	0	0	0	1	0	0
331	Fault 2, 3, 5	F271052D.x01	1	2	1	3	323	2	2	1	2	2	11	0	0	0	1	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
332	Fault 2, 3, 5	F271052E.x01	0	2	1	3	323	2	2	1	2	2	11	0	0	0	2	0	0
333	Fault 2, 3, 5	F2713A80.x01	0	2	1	313	3123	323	323	212	212	1	110	0	0	0	2	0	0
334	Fault 2, 3, 5	F2713AC2.x01	1	2	1	3	434	3	3	2	2	1	110	0	0	0	1	0	0
335	Fault 2, 3, 5	F2713C51.x01	0	2	1	3	434	3	3	2	2	1	110	0	0	0	1	0	0
336	Fault 2, 3, 5	F2713D97.x01	1	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
337	Fault 2, 3, 5	F2713EC9.x01	0	2	1	323	4	3	3	2	2	1	110	0	0	0	1	0	0
338	Fault 2, 3, 5	F2722B3F.x01	0	2	2	4	323	3	3	1	2	2	11	0	0	0	1	0	0
339	Fault 2, 3, 5	F29135CF.x01	0	2	1	323	4	32	32	2	2	1	110	0	0	0	1	0	0
340	Fault 2, 3, 5	F29135D0.x01	0	2	1	3	4	2	2	2	2	1	110	0	0	0	2	0	0
341	Fault 2, 3, 5	F291377B.x01	0	2	1	323	434	32	32	2	2	1	110	0	0	0	1	0	0
342	Fault 2, 3, 5	F2013C97.x01	0	2	1	3	31	3	31	2	2	1	100	0	0	0	1	0	0
343	Fault 2, 3, 5	F2013CE5.x01	1	2	1	3	21	23	2341	2	2	1	110	0	0	0	0	0	0
344	Fault 2, 3, 5	F0413DBF.x01	0	2	1	3	4	3	3	2	2	1	100	0	0	0	1	0	0
345	Fault 2, 3, 5, 7	F2720492.x01	0	2	2	3	323	2	2	2	2	1	110	0	0	0	2	2	1
346	Fault 2, 3, 5, 7	F2720493.x01	0	2	2	3	323	2	2	2	2	1	10	0	0	0	3	2	1
347	Fault 2, 3, 5, 7	F082071D.x01	0	2	2	323	32	23	23	21	1	2	1	0	0	0	2	1	1
348	Fault 2, 3, 5, 7	F27203F8.x01	0	2	2	3	3	2	2	12	21	2	1	0	0	0	3	1	1
349	Fault 2, 3, 7	F0820715.x01	0	2	2	3	313	2	2	212	121	2	0	0	0	0	2	6	1
350	Fault 2, 3, 7	F0820717.x01	0	2	2	3	3	2	2	2	1	2	0	0	0	0	3	2	1
351	Fault 2, 3, 7	F082200B.x01	0	2	2	4	43	23	23	2	21	2	0	0	0	0	1	7	1
352	Fault 2, 4	F2212F4D.x01	1	2	1	41	1	321	31	21	21	21	0	0	1	1	1	0	0
353	Fault 2, 5	F2712DBD.x01	0	2	1	434	434	3	3	2	2	2	11	0	0	1	1	0	0
354	Fault 2, 5	F2722B8A.x01	0	2	2	434	434	343	3	2	2	2	110	0	0	1	1	0	0
355	Fault 2, 5	F0813062.x01	0	2	1	434	1	343	1	2	2	2	11	0	0	1	1	0	0
356	Fault 2, 5	F0813071.x01	0	2	1	4	1	343	1	2	2	2	1	0	0	1	1	0	0
357	Fault 2, 5	F27102BE.x01	0	2	1	4	434	3	3	2	2	2	110	0	0	1	1	0	0
358	Fault 2, 5	F272242F.x01	0	2	2	434	4	3	3	2	2	2	110	0	0	1	1	0	0
359	Fault 2, 5	F2712CBE.x01	0	2	1	4	4	2	2	2	2	2	11	0	0	1	1	0	0
360	Fault 2, 5	F2712E3C.x01	0	2	1	4	4	3	3	2	2	2	10	0	0	1	1	0	0
361	Fault 2, 5, 9	F24101C1.x01	1	2	1	4	4	32	32	2	2	2	101	0	0	1	1	0	0
362	Fault 2, 6	F274061F.x01	0	2	4	313	414	3413	3413	2121 2	212 12	2121 2	0	0	0	1	3	0	0
363	Fault 2, 6	F112344E.x01	0	2	2	3	41	34	341	21	21	21	0	0	1	1	1	0	0
364	Fault 2, 6	F1130A4E.x01	0	2	3	431	431	31	321	21	21	21	0	0	1	1	8	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
365	Fault 2, 6	F274061D.x01	0	2	4	313	414	3413	3413	2121 2	212 12	2121 2	0	0	0	1	4	0	0
366	Fault 2, 6	F1140738.x01	0	2	4	431	431	321	321	21	21	21	0	0	1	1	10	0	0
367	Fault 2, 6	F29229DA.x01	0	2	2	4	1	3	1	1	1	1	0	0	1	1	0	0	0
368	Fault 2, 6	F163073C.x01	0	2	3	41	4	431	4	21	21	21	0	0	1	1	4	22	0
369	Fault 2, 6	F2740589.x01	0	2	4	313	414	3413	3413	2121 2	212 12	2121 2	0	0	0	1	5	0	0
370	Fault 2, 6	F2740582.x01	0	2	4	313	414	3413	3413	2121 2	212 12	2121 2	0	0	0	1	7	0	0
371	Fault 2, 6	F20307F6.x01	0	2	3	41	4	341	34	21	21	21	0	0	1	1	1	0	0
372	Fault 2, 6	F242024B.x01	0	2	2	4	41	34	321	21	21	21	0	0	1	1	1	0	0
373	Fault 2, 6	F2420253.x01	0	2	2	4	41	34	321	21	21	21	0	0	1	1	0	0	0
374	Fault 2, 6	F08226BF.x01	0	2	2	4	421	3	1	21	21	21	0	0	1	1	1	32	0
375	Fault 2, 6	F29229D8.x01	0	2	2	4	1	3	1	1	1	1	0	0	1	1	0	0	0
376	Fault 2, 6, 7	F0820740.x01	0	2	2	3	1	3	1	1	1	1	0	0	1	1	0	2	1
377	Fault 2, 6, 7	F0820741.x01	0	2	2	3	1	3	1	1	1	1	0	0	1	1	0	1	1
378	Fault 2, 6, 7	F11307A1.x01	0	2	3	41	4	321	34	21	21	21	0	0	1	1	6	3	1
379	Fault 2, 6, 7	F202332C.x01	1	2	2	3	31	4	431	1	21	21	0	0	1	0	0	5	1
380	Fault 2, 6, 7	F2923655.x01	0	2	2	3	1	23	1	1	1	1	0	0	1	1	2	4	1
381	Fault 2, 6, 7	F08227CE.x01	0	2	2	4	21	3	321	21	1	1	0	0	1	0	3	5	1
382	Fault 2, 6, 8	F082270F.x01	0	2	2	4	31	1	31	21	21	1	0	0	1	0	1	0	0
383	Fault 2, 6, 8	F0810148.x01	0	2	1	4	31	1	31	21	21	1	0	0	1	0	1	0	0
384	Fault 2, 8	F1213098.x01	0	2	1	4	31	1	31	2	2	2	0	0	0	1	0	0	0
385	Fault 2, 8	F1213096.x01	0	2	1	4	31	1	31	2	2	2	0	0	0	1	0	0	0
386	Fault 2, 9	F29403BD.x01	0	2	4	4	4	32	32	2	2	2	111	0	0	1	2	11	0
387	Fault 2, 9	F294051E.x01	0	2	4	4	4	32	32	2	2	2	111	0	0	1	1	0	0
388	Fault 2, 9	F11233F6.x01	0	2	2	3	4	3	34	2	2	2	0	0	0	1	0	0	0
389	Fault 3	F0112937.x01	0	0	1	34	23	21	21	2	2	1	0	0	0	0	0	0	0
390	Fault 3	F0112938.x01	0	0	1	3	312	2	2	2	2	1	0	0	0	0	0	0	0
391	Fault 3	F0112939.x01	0	0	1	3	2	2	212	2	2	1	0	0	0	0	0	0	0
392	Fault 3	F0121F8B.x01	0	0	2	3	23	21	21	12	1	2	0	0	0	0	0	0	0
393	Fault 3	F04102D0.x01	0	0	1	3	4	3	3	1	2	2	0	0	0	0	0	0	0
394	Fault 3	F1121F7A.x01	0	0	2	3	3	2	2	212	1	2	0	0	0	0	3	0	0
395	Fault 3	F1130786.x01	0	0	3	3	4	3	3	2	21	21	0	0	0	0	2	0	0
396	Fault 3	F2414010.x01	0	0	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
397	Fault 3	F2414011.x01	0	0	1	3	4	3	32	2	2	1	0	0	0	0	0	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
398	Fault 3	F27104EE.x01	0	0	1	3	4	2	2	1	2	2	0	0	0	0	0	0	0
399	Fault 3	F2921EDD.x01	0	0	2	2	3	3	3	1	2	2	0	0	0	0	0	0	0
400	Fault 3	F01127C3.x01	0	0	1	13	4	12	2	12	12	1	0	0	0	0	2	0	0
401	Fault 3	F0112936.x01	0	0	1	3	12	2	12	2	2	1	0	0	0	0	0	0	0
402	Fault 3	F0121F8A.x01	0	0	2	3	12	2	12	1	1	12	0	0	0	0	1	0	0
403	Fault 3	F0121F8D.x01	0	0	2	3	212	2	212	21	1	12	0	0	0	0	1	0	0
404	Fault 3	F25407B4.x01	0	0	4	4	313	3	3213	1	212	212	0	0	0	0	1	0	0
405	Fault 3, 5	F2213D55.x01	1	0	1	3	4	3	3	2	2	1	110	0	0	0	0	0	0
406	Fault 3, 5	F1121F79.x01	0	0	2	3	3	2	2	2	1	2	100	0	0	0	2	0	0
407	Fault 3, 5	F1121F7B.x01	0	0	2	3	3	3	3	212	1	2	100	0	0	0	2	0	0
408	Fault 3, 5	F1121F7C.x01	0	0	2	3	3	3	3	2	1	2	100	0	0	0	1	0	0
409	Fault 3, 5	F1121F95.x01	0	0	2	3	3	2	2	2	1	2	100	0	0	0	1	0	0
410	Fault 3, 5	F1121F96.x01	0	0	2	3	3	3	3	2	1	2	100	0	0	0	3	0	0
411	Fault 3, 5	F0121F8C.x01	0	0	2	3	313	2	2	2	1	21	100	0	0	0	1	0	0
412	Fault 3, 5	F0121F8E.x01	0	0	2	3	3	2	2	12	1	2	1	0	0	0	1	0	0
413	Fault 3, 5	F1013DEA.x01	0	0	1	3	4	3	3	2	2	1	100	0	0	0	0	0	0
414	Fault 3, 5	F1140865.x01	0	0	4	4	3	3	3413	2	1	1	100	0	0	0	0	0	0
415	Fault 3, 5	F1140866.x01	0	0	4	4	3	3	313	2	1	1	100	0	0	0	0	0	0
416	Fault 3, 5	F1122AEE.x01	0	0	2	4	3	3	323	2	1	1	100	0	0	0	0	0	0
417	Fault 3, 5	F1122AEF.x01	0	0	2	4	3	3	3413	2	1	1	100	0	0	0	0	0	0
418	Fault 3, 5	F1122AF0.x01	0	0	2	4	3	3	323	2	1	1	100	0	0	0	0	0	0
419	Fault 3, 5	F1122AF1.x01	0	0	2	4	3	3	3423	2	1	1	100	0	0	0	0	0	0
420	Fault 4	F2410189.x01	1	0	1	41	41	31	31	21	21	21	0	0	1	1	5	0	0
421	Fault 5	F1122499.x01	0	0	2	4	434	2	2	2	2	2	110	0	0	1	1	0	0
422	Fault 5	F27200E4.x01	0	0	2	4	4	3	3	2	2	2	10	0	0	1	0	0	0
423	Fault 6	F1122682.x01	0	0	2	4	1	3	1	1	1	1	0	0	1	1	1	0	0
424	Fault 6	F1130A4F.x01	0	0	3	1	1	1	1	1	1	1	0	0	1	1	0	0	0
425	Fault 6	F1140739.x01	0	0	4	1	1	1	1	1	1	1	0	0	1	1	0	0	0
426	Fault 6	F241018A.x01	0	0	1	1	1	1	1	1	1	1	0	0	1	1	0	0	0
427	Fault 6	F2420135.x01	0	0	2	1	1	1	1	1	1	1	0	0	1	1	0	0	0
428	Fault 6	F08226BB.x01	1	0	2	4	14	32	1	12	12	12	0	1	0	1	2	0	0
429	Fault 6	F0822710.x01	0	0	2	4	1	1	1	1	1	1	0	1	1	1	1	0	0
430	Fault 6	F112262D.x01	0	0	2	4	1	1	1	1	1	1	0	1	1	1	1	0	0
431	Fault 6	F112262E.x01	0	0	2	4	1	1	1	1	1	1	0	1	1	1	0	0	0
432	Fault 6	F1122680.x01	1	0	2	4	14	32	1	12	12	12	0	1	0	1	1	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
433	Fault 6	F221308E.x01	1	0	1	14	4	1	32	12	12	12	0	1	0	1	2	0	0
434	Fault 6	F22226F1.x01	1	0	2	4	14	32	1	12	12	12	0	1	0	1	2	0	0
435	Fault 6	F22101A6.x01	0	0	1	4	1	1	1	1	1	1	0	1	1	1	1	0	0
436	Fault 6	F22101A7.x01	0	0	1	4	1	1	1	1	1	1	0	1	1	1	0	0	0
437	Fault 6	F22101A8.x01	1	0	1	4	14	32	1	12	12	12	0	1	0	1	1	0	0
438	Fault 6	F22101A9.x01	1	0	1	14	4	1	32	12	12	12	0	1	0	1	2	0	0
439	Fault 6	F22101AA.x01	1	0	1	4	14	32	1	12	12	12	0	1	0	1	2	0	0
440	Fault 8	F2212F95.x01	0	0	1	4	4	1	2	2	2	2	0	1	0	1	0	0	0
441	Fault 8	F222260C.x01	0	0	2	4	4	1	2	2	2	2	0	1	0	1	0	0	0
442	Fault 8	F222270B.x01	1	0	2	4	4	1	2	2	2	2	0	1	0	1	0	0	0
443	Fault 8	F22101AB.x01	0	0	1	4	4	1	2	2	2	2	0	1	0	1	0	0	0
444	Fault 8	F22101AC.x01	0	0	1	4	4	1	2	2	2	2	0	1	0	1	0	0	0
445	Fault 9	F22403E9.x01	0	0	4	431	4	321	34	2	2	2	0	0	0	1	0	0	0
446	Fault 9	F0430AE7.x01	0	0	3	4	13	43	13	2	2	2	0	0	0	1	0	0	0
447	Fault 9	F1113008.x01	0	0	1	4	14	32	12	2	2	2	0	0	0	1	3	0	0
448	Fault 9	F1121E5D.x01	0	0	2	13	4	12	32	2	2	2	0	0	0	1	0	0	0
449	Fault 9	F1121E6F.x01	0	0	2	143	4	12	32	2	2	2	0	0	0	1	0	0	0
450	Fault 9	F2410186.x01	0	0	1	4	434	23	23	2	2	2	0	0	0	1	0	0	0
451	Fault 9	F2410187.x01	0	0	1	4	4	321	321	2	2	2	0	0	0	1	0	0	0
452	Fault 9	F2410188.x01	0	0	1	4	4	23	23	2	2	2	0	0	0	1	0	0	0
453	Fault 9	F2420132.x01	0	0	2	4	4	32	32	2	2	2	0	0	0	1	0	0	0
454	Fault 9	F2423682.x01	0	0	2	3	4	3	34	2	2	2	0	0	0	1	0	0	0
455	Fault 9	F2423683.x01	0	0	2	3	4	3	43	2	2	2	0	0	0	1	0	0	0
456	Fault 9	F2410176.x01	0	0	1	123	4	12	32	2	2	2	0	0	0	1	0	0	0
457	Fault 9	F2410177.x01	0	0	1	4	4	321	321	2	2	2	0	0	0	1	0	0	0
458	Fault 9	F2410178.x01	0	0	1	13	4	12	32	2	2	2	0	0	0	1	0	0	0
459	Fault 9	F2410179.x01	0	0	1	4	4	23	23	2	2	2	0	0	0	1	0	0	0
460	Fault 9	F2410180.x01	0	0	1	4	4	32	32	2	2	2	0	0	0	1	0	0	0
461	Fault 9	F2410181.x01	0	0	1	3	4	3	34	2	2	2	0	0	0	1	0	0	0
462	Fault 9	F2410182.x01	0	0	1	4	4	32	32	2	2	2	0	0	0	1	0	0	0
463	Fault 9	F2410183.x01	0	0	1	3	4	3	43	2	2	2	0	0	0	1	0	0	0
464	Fault 9	F2410184.x01	0	0	1	4	13	43	13	2	2	2	0	0	0	1	0	0	0
465	Fault 9	F2410185.x01	0	0	1	4	14	32	12	2	2	2	0	0	0	1	3	0	0
466	Fault 10	F0813030.x01	0	0	1	4	1	3	1	2	2	2	0	0	0	1	0	0	0
467	Fault 10	F0813031.x01	0	0	1	4	1	3	1	2	2	2	0	0	0	1	0	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
468	Fault 10	F1121E59.x01	0	0	2	31	4	21	2	2	2	2	0	0	0	1	0	0	0
469	Fault 10	F1121E78.x01	0	0	2	143	4	12	2	2	2	2	0	0	0	1	0	0	0
470	Fault 10	F1140451.x01	0	0	4	3	4	3	3	2	2	2	0	0	0	1	0	0	0
471	Fault 10	F22200E5.x01	0	0	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
472	Fault 10	F2420133.x01	0	0	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
473	Fault 10	F2722423.x01	0	0	2	4	4	2	2	2	2	2	0	0	0	1	0	0	0
474	Fault 10	F272289F.x01	0	0	2	4	4	2	2	2	2	2	0	0	0	1	0	0	0
475	Fault 10	F272015F.x01	0	0	2	41	4	21	2	2	2	2	0	0	0	1	0	0	0
476	Fault 10	F271016A.x01	0	0	1	4	143	2	12	2	2	2	0	0	0	1	0	0	0
477	Fault 10	F271016C.x01	0	0	1	4	31	2	21	2	2	2	0	0	0	1	0	0	0
478	Fault 10	F271016D.x01	0	0	1	4	3	3	3	2	2	2	0	0	0	1	0	0	0
479	Fault 10	F2710170.x01	0	0	1	4	123	2	12	2	2	2	0	0	0	1	0	0	0
480	Fault 10	F2710171.x01	0	0	1	4	4	3	2	2	2	2	0	0	0	1	0	0	0
481	Fault 10	F2710172.x01	0	0	1	4	42	2	32	2	2	2	0	0	0	1	0	0	0
482	Fault 10	F2710174.x01	0	0	1	4	31	2	21	2	2	2	0	0	0	1	0	0	0
483	Fault 10	F2710175.x01	0	0	1	4	4	2	2	2	2	2	0	0	0	1	0	0	0
484	Fault 12	F111302A.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
485	Fault 12	F224070D.x01	1	0	4	3	3	2	2	2	2	2	0	0	0	1	0	0	0
486	Fault 12	F252249B.x01	1	0	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
487	Fault 12	F2512DDC.x01	1	0	1	3	4	2	3	2	2	2	0	0	0	1	0	0	0
488	Fault 12	F224070E.x01	1	0	4	4	4	3	3	2	2	2	0	0	0	1	0	0	0
489	Fault 12	F252249C.x01	1	0	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
490	Fault 12	F224070E.x01	1	0	4	3	3	2	2	2	2	2	0	0	0	1	0	0	0
491	Fault 12	F252249C.x01	1	0	2	4	3	3	2	2	2	2	0	0	0	1	0	0	0
492	Fault 12	F2512DDC.x01	1	0	1	3	4	2	3	2	2	2	0	0	0	1	0	0	0
493	Fault 12	F111302A.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
494	Fault 12	F224070E.x01	1	0	4	3	3	2	2	2	2	2	0	0	0	1	0	0	0
495	Fault 12	F252249C.x01	1	0	2	4	3	3	2	2	2	2	0	0	0	1	0	0	0
496	Fault 12	F2514FD3.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
497	Fault 12	F224070E.x01	1	0	4	3	3	2	2	2	2	2	0	0	0	1	0	0	0
498	Fault 12	F252249C.x01	1	0	2	3	3	2	2	2	2	2	0	0	0	1	0	0	0
499	Fault 12	F2512DDC.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
500	Fault 12	F2513DE4.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
501	Fault 12	F224070E.x01	1	0	4	3	3	2	2	2	2	2	0	0	0	1	0	0	0
502	Fault 12	F252249C.x01	1	0	2	3	3	2	2	2	2	2	0	0	0	1	0	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
503	Fault 12	F2512DDC.x01	1	0	1	3	4	2	3	2	2	2	0	0	0	1	0	0	0
504	Fault 12	F2510DC5.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
505	Fault 12	F2522494.x01	1	0	2	4	3	3	2	2	2	2	0	0	0	1	0	0	0
506	Fault 12	F2514FD6.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
507	Fault 12	F2240701.x01	1	0	4	3	3	2	2	2	2	2	0	0	0	1	0	0	0
508	Fault 12	F2522498.x01	1	0	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0

The information table for power system faults classification testing

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
1	Fault 1	F0812D94.x01	0	1	1	4	43	3	3	2	2	2	0	0	0	1	0	0	0
2	Fault 1	F0814332.x01	0	1	1	4	1	3	1	2	2	2	0	0	0	1	0	0	0
3	Fault 1	F1122CE3.x01	0	1	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
4	Fault 1	F1140453.x01	0	1	4	3	4	3	3	2	2	2	0	0	0	1	0	0	0
5	Fault 1	F1140455.x01	0	1	4	3	4	3	3	2	2	2	0	0	0	1	0	0	0
6	Fault 1	F22101D1.x01	0	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
7	Fault 1	F22101D2.x01	0	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
8	Fault 1	F22101D3.x01	0	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
9	Fault 1	F22101D4.x01	1	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
10	Fault 1	F22101D5.x01	0	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
11	Fault 1	F22101D6.x01	1	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
12	Fault 1	F221071D7.x01	1	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
13	Fault 1	F22120BD.x01	1	1	1	4	4	2	2	2	2	2	111	0	0	1	0	0	0
14	Fault 1	F222019A.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
15	Fault 1	F222017D.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
16	Fault 1	F222017E.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
17	Fault 1	F222017F.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
18	Fault 1	F2220180.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
19	Fault 1	F222020C.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
20	Fault 1	F2222F34.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
21	Fault 1	F222241C.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
22	Fault 1	F2222EB2.x01	1	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
23	Fault 1	F2222C45.x01	0	1	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
24	Fault 1	F2222C46.x01	0	1	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
25	Fault 1	F2222C47.x01	0	1	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
26	Fault 1	F22224CB.x01	0	1	2	3	4	2	2	2	2	2	0	0	0	1	0	0	0
27	Fault 1	F22306BB.x01	0	1	3	4	414	232	212	2	2	2	0	0	0	1	0	0	0
28	Fault 1	F2240458.x01	0	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
29	Fault 1	F224054B.x01	0	1	4	414	4	3123	3	2	2	2	0	0	0	1	0	0	0
30	Fault 1	F2240598.x01	0	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
31	Fault 1	F2240166.x01	1	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
32	Fault 1	F2240580.x01	0	1	4	414	4	212	232	2	2	2	0	0	0	1	0	0	0
33	Fault 1	F2512A2E.x01	1	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
34	Fault 1	F25133AF.x01	0	1	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
35	Fault 1	F2522A29.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
36	Fault 1	F2540664.x01	1	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
37	Fault 1	F2540467.x01	1	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
38	Fault 1	F2540468.x01	1	1	4	414	4	313	3	2	2	2	0	0	0	1	0	0	0
39	Fault 1	F2720D44.x01	0	1	2	3	4	3	3	2	2	2	0	0	0	1	0	0	0
40	Fault 1	F27224A9.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
41	Fault 1	F2722A25.x01	0	1	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
42	Fault 1, 3	F0615A93.x01	0	1	1	3	43	3	3143	2	2	1	0	0	0	0	0	0	0
43	Fault 1, 3	F2023748.x01	0	1	2	3	312	23	23	21	1	2	0	0	0	0	1	0	0
44	Fault 1, 3	F27105F2x01	0	1	1	3	3	2	2	1	2	2	0	0	0	0	0	0	0
45	Fault 1, 3	F274064B.x01	0	1	4	43	43	3	3	2	21	21	0	0	0	0	1	0	0
46	Fault 1, 3	F2513620.x01	0	1	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
47	Fault 1, 3	F2513621.x01	0	1	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
48	Fault 1, 3, 5	F0810284.x01	0	1	1	34	4	3	3	12	2	2	10	0	0	0	1	0	0
49	Fault 1, 3, 5	F0816707.x01	0	1	1	323	4	3	3	2	2	1	110	0	0	0	1	0	0
50	Fault 1, 3, 5	F22202A7.x01	0	1	2	4	434	2	2	2	2	212	110	0	0	0	1	0	0
51	Fault 1, 3, 5	F2710128.x01	0	1	1	323	4	3	3	1	2	2	11	0	0	0	1	0	0
52	Fault 1, 3, 5	F2710526.x01	1	1	1	323	4	3	3	1	2	2	11	0	0	0	1	0	0
53	Fault 1, 3, 5, 7	F2720944.x01	0	1	2	3	34	2	2	2	2	1212	10	0	0	0	2	1	1
54	Fault 1, 3, 5	F08136DC.x01	0	1	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
55	Fault 1, 3, 5	F08136E5.x01	0	1	1	323	4	3	3	2	2	1	110	0	0	0	1	0	0
56	Fault 1, 3, 8	F08228BE.x01	0	1	2	4	434	3	1	2	2	212	0	1	0	0	2	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
57	Fault 1, 3, 11	F08224D9.x01	0	1	2	4	43	3	3	21	2	2	0	0	0	0	7	0	0
58	Fault 1, 3, 11	F0810230.x01	0	1	1	3	43	3	3	2	2	21	0	0	0	0	8	0	0
59	Fault 1, 3, 11	F0810234.x01	0	1	1	4	43	3	3	2	21	2	0	0	0	0	29	0	0
60	Fault 1, 3, 11	F0810238.x01	0	1	1	4	43	3	3	21	2	2	0	0	0	0	8	0	0
61	Fault 1, 3, 11	F0810242.x01	0	1	1	3	43	3	3	2	2	21	0	0	0	0	7	0	0
62	Fault 1, 3, 11	F0810246.x01	0	1	1	4	43	3	3	2	21	2	0	0	0	0	29	0	0
63	Fault 1, 4	F2222943.x01	0	1	2	414	4	313	3	2	2	2	0	0	0	1	0	0	0
64	Fault 1, 4	F1112D8E.x01	0	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
65	Fault 1, 4	F2212BFD.x01	1	1	1	414	4	3123	3	212	212	212	0	0	0	1	1	0	0
66	Fault 1, 4	F22121E1.x01	1	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
67	Fault 1, 4	F22121EC.x01	1	1	1	414	4	313	3	212	212	212	0	0	0	1	1	0	0
68	Fault 1, 4	F22122E1.x01	0	1	1	414	4	313	3	2121	212	2121	0	0	0	1	2	0	0
69	Fault 1, 4	F22123EB.x01	1	1	1	414	4	3213	3	212	212	212	0	0	0	1	1	0	0
70	Fault 1, 4	F2222535.x01	1	1	2	4	4134	3	3143	212	212	212	0	0	0	1	3	0	0
71	Fault 1, 4	F223087C.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	4	0	0
72	Fault 1, 4	F2230970.x01	1	1	3	414	4	3143	3	212	212	212	0	0	0	1	3	0	0
73	Fault 1, 4	F223097D.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
74	Fault 1, 4	F2230B7F.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	3	0	0
75	Fault 1, 4	F2230E71.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	4	0	0
76	Fault 1, 4	F2230ACA.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	4	0	0
77	Fault 1, 4	F2230EA8.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	4	0	0
78	Fault 1, 4	F2230FAE.x01	1	1	3	414	4	3123	3	212	212	212	0	0	0	1	4	0	0
79	Fault 1, 4	F2230B14.x01	1	1	3	414	4	313	3	212	212	212	0	0	0	1	2	0	0
80	Fault 1, 4	F22306B9.x01	1	1	3	414	4	212	2432	212	212	212	0	0	0	1	2	0	0
81	Fault 1, 4	F2240582.x01	1	1	4	4	414	232	212	212	212	212	0	0	0	1	3	0	0
82	Fault 1, 4	F2512DE2.x01	0	1	1	414	4	2312	2	212	212	212	0	0	0	1	1	0	0
83	Fault 1, 5	F08233E9.x01	0	1	2	4	4	3	3	2	2	2	1	0	0	1	1	0	0
84	Fault 1, 5	F082018D.x01	0	1	2	4	4	3	3	2	2	2	10	0	0	1	1	0	0
85	Fault 1, 5	F27133BB.x01	0	1	1	434	4	3	3	2	2	2	11	0	0	1	1	0	0
86	Fault 1, 5	F2710116.x01	0	1	1	4	4	3	3	2	2	2	1	0	0	1	1	0	0
87	Fault 1, 5	F27101E6.x01	0	1	1	4	4	3	3	2	2	2	1	0	0	1	1	0	0
88	Fault 1, 6	F0626317.x01	0	1	2	3	41	34	31	21	21	21	0	0	1	1	1	0	0
89	Fault 1, 6	F11224A7.x01	0	1	2	4	41	23	21	21	21	21	0	0	1	1	1	0	0
90	Fault 1, 6	F2420314.x01	0	1	2	313	414	3413	3413	2121	212	2121	0	0	0	1	3	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
91	Fault 1, 6, 7	F082D265.x01	0	1	2	4	1	3	1	1	1	1	0	0	1	1	0	1	1
92	Fault 1, 6, 7	F08235A7.x01	0	1	2	4	1	3	1	1	1	1	0	0	1	1	1	2	1
93	Fault 1, 6, 8	F1122405.x01	0	1	2	4	41	1	21	21	21	21	0	1	1	1	1	0	0
94	Fault 1, 8	F1213907.x01	0	1	1	4	43	1	343	2	2	2	0	1	0	1	0	0	0
95	Fault 2	F04248B7.x01	0	2	2	323	434	2	2	2	2	2	111	0	0	1	1	0	0
96	Fault 2	F1640F70.x01	0	2	4	424	434	3141	34	2	2	2	111	0	0	1	3	0	0
97	Fault 2	F2040C41.x01	0	2	4	41	4	341	34	2	2	2	0	0	0	1	0	0	0
98	Fault 2	F222019B.x01	1	2	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
99	Fault 2	F2710525.x01	0	2	1	414	434	232	12	2	2	2	111	0	0	1	1	0	0
100	Fault 2	F27123E3.x01	0	2	1	4	434	323	3	2	2	2	111	0	0	1	1	0	0
101	Fault 2	F27133BA.x01	1	2	1	434	4	3	3	2	2	2	111	0	0	1	1	0	0
102	Fault 2	F2720144.x01	0	2	2	3	434	232	232	2	2	2	111	0	0	1	1	0	0
103	Fault 2	F272226A.x01	0	2	2	434	4	3	3	2	2	2	0	0	0	1	0	0	0
104	Fault 2	F2723804.x01	0	2	2	3	4	3	3	2	2	2	111	0	0	1	1	0	0
105	Fault 2	F273088C.x01	0	2	3	4	434	3	3	2	2	2	111	0	0	1	1	0	0
106	Fault 2	F2740539.x01	0	2	4	4	4	3	3	2	2	2	111	0	0	1	3	0	0
107	Fault 2	F29133F5.x01	0	2	1	4	1	3	1	2	2	2	0	0	0	1	0	0	0
108	Fault 2	F2922D4F.x01	0	2	2	313	434	32	32	2	2	2	111	0	0	1	1	0	0
109	Fault 2	F2940C45.x01	0	2	4	4	4	2	2	2	2	2	111	0	0	1	1	0	0
110	Fault 2	F0815152.x01	0	2	1	4	212	2323	212	2	2	2	111	0	0	1	1	0	0
111	Fault 2	F22124E5.x01	1	2	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
112	Fault 2	F2213568.x01	0	2	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
113	Fault 2, 3	F2030E92.x01	0	2	3	323	4	34	34	1	2	2	0	0	0	0	2	0	0
114	Fault 2, 3	F2723FF0.x01	0	2	2	313	313	323	323	2121	212	1	0	0	0	0	8	0	0
115	Fault 2, 3	F1113DCA.x01	0	2	1	3	41	3	341	2	2	1	0	0	0	0	0	0	0
116	Fault 2, 3	F22135CA.x01	0	2	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
117	Fault 2, 3	F22135CB.x01	1	2	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
118	Fault 2, 3	F22135CC.x01	0	2	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
119	Fault 2, 3	F22135CD.x01	1	2	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
120	Fault 2, 3	F2921F2B.x01	0	2	2	3	3	2	2	1	2	2	0	0	0	0	0	0	0
121	Fault 2, 3, 5	F08163D5.x01	0	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
122	Fault 2, 3, 5	F08145DB.x01	0	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
123	Fault 2, 3, 5	F2513B16.x01	0	2	1	3	4	3	3	2	2	1	10	0	0	0	1	0	0
124	Fault 2, 3, 5	F27105C2.x01	0	2	1	3	323	2	2	1	2	2	11	0	0	0	2	0	0
125	Fault 2, 3, 5	F271379D.x01	1	2	1	3	4	3	3	2	2	1	110	0	0	0	1	0	0
126	Fault 2, 3, 5	F291350D.x01	0	2	1	3	4	2	2	2	2	1	110	0	0	0	2	0	0
127	Fault 2, 3, 5	F0413DCF.x01	0	2	1	3	4	3	3	2	2	1	100	0	0	0	1	0	0
128	Fault 2, 3, 5, 7	F27208F3.x01	0	2	2	3	3	2	2	12	21	2	1	0	0	0	3	1	1
129	Fault 2, 4	F22124FD.x01	1	2	1	41	1	321	31	21	21	21	0	0	1	1	1	0	0
130	Fault 2, 5	F0814371.x01	0	2	1	4	1	343	1	2	2	2	1	0	0	1	1	0	0
131	Fault 2, 5	F27123EC.x01	0	2	1	4	4	3	3	2	2	2	10	0	0	1	1	0	0
132	Fault 2, 6	F113044A.x01	0	2	3	431	431	31	321	21	21	21	0	0	1	1	8	0	0
133	Fault 2, 6	F163037C.x01	0	2	3	41	4	431	4	21	21	21	0	0	1	1	4	22	0
134	Fault 2, 6	F242042B.x01	0	2	2	4	41	34	321	21	21	21	0	0	1	1	1	0	0
135	Fault 2, 6, 7	F0827040.x01	0	2	2	3	1	3	1	1	1	1	0	0	1	1	0	2	1
136	Fault 2, 4, 7	F2923565.x01	0	2	2	3	1	23	1	1	1	1	0	0	1	1	2	4	1
137	Fault 2, 8	F1213908.x01	0	2	1	4	31	1	31	2	2	2	0	0	0	1	0	0	0
138	Fault 2, 9	F1123FF6.x01	0	2	2	3	4	3	34	2	2	2	0	0	0	1	0	0	0
139	Fault 3	F0121F8B.x01	0	0	2	3	23	21	21	12	1	2	0	0	0	0	0	0	0
140	Fault 3	F2414100.x01	0	0	1	3	4	3	3	2	2	1	0	0	0	0	0	0	0
141	Fault 3	F01127C3.x01	0	0	1	13	4	12	2	12	12	1	0	0	0	0	2	0	0
142	Fault 3	F254047B.x01	0	0	4	4	313	3	3213	1	212	212	0	0	0	0	1	0	0
143	Fault 3, 5	F1121C7C.x01	0	0	2	3	3	3	3	2	1	2	100	0	0	0	1	0	0
144	Fault 3, 5	F0121F8E.x01	0	0	2	3	3	2	2	12	1	2	1	0	0	0	1	0	0
145	Fault 3, 5, 9	F1112BAE.x01	0	0	1	4	3	3	323	2	1	1	100	0	0	0	0	0	0
146	Fault 4	F2410819.x01	1	0	1	41	41	31	31	21	21	21	0	0	1	1	5	0	0
147	Fault 6	F1130FA4.x01	0	0	3	1	1	1	1	1	1	1	0	0	1	1	0	0	0
148	Fault 6, 8	F082B62B.x01	1	0	2	4	14	32	1	12	12	12	0	1	0	1	2	0	0
149	Fault 6, 8	F1122760.x01	1	0	2	4	14	32	1	12	12	12	0	1	0	1	1	0	0
150	Fault 6, 8	F2210A17.x01	0	0	1	4	1	1	1	1	1	1	0	1	1	1	0	0	0
151	Fault 8	F22129F5.x01	0	0	1	4	4	1	2	2	2	2	0	1	0	1	0	0	0
152	Fault 8	F2210A1C.x01	0	0	1	4	4	1	2	2	2	2	0	1	0	1	0	0	0
153	Fault 9	F1122E5D.x01	0	0	2	13	4	12	32	2	2	2	0	0	0	1	0	0	0
154	Fault 9	F2410818.x01	0	0	1	4	4	23	23	2	2	2	0	0	0	1	0	0	0
155	Fault 9	F2410716.x01	0	0	1	123	4	12	32	2	2	2	0	0	0	1	0	0	0
156	Fault 9	F2410810.x01	0	0	1	4	4	32	32	2	2	2	0	0	0	1	0	0	0
157	Fault 9	F2410814.x01	0	0	1	4	13	43	13	2	2	2	0	0	0	1	0	0	0

File index	Fault types	Fault file names	Attr1	Attr 2	Attr 3	Attr 4	Attr5	Attr6	Attr7	Attr8	Attr 9	Attr1 0	Attr11	Attr1 2	Attr13	Attr1 4	Attr 15	Attr 16	Attr 17
158	Fault 10	F1121E95.x01	0	0	2	31	4	21	2	2	2	2	0	0	0	1	0	0	0
159	Fault 10	F2420313.x01	0	0	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0
160	Fault 10	F2710A16.x01	0	0	1	4	143	2	12	2	2	2	0	0	0	1	0	0	0
161	Fault 10	F2710117.x01	0	0	1	4	4	3	2	2	2	2	0	0	0	1	0	0	0
162	Fault 12	F1113A21.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
163	Fault 12	F224007E.x01	1	0	4	4	4	3	3	2	2	2	0	0	0	1	0	0	0
164	Fault 12	F2512CDD.x01	1	0	1	3	4	2	3	2	2	2	0	0	0	1	0	0	0
165	Fault 12	F25143DF.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
166	Fault 12	F25134ED.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
167	Fault 12	F2510CD5.x01	1	0	1	4	4	3	3	2	2	2	0	0	0	1	0	0	0
168	Fault 12	F2522498.x01	1	0	2	4	4	3	3	2	2	2	0	0	0	1	0	0	0