

APPENDIX E

PARTIAL RELAY DEVICES NUMBERS LIST

<i>Num- ber</i>	<i>Relay Functions</i>	<i>Num- ber</i>	<i>Relay Functions</i>
2	Time-delay starting or closing relay	50	Instantaneous overcurrent or rate-of-rise relay
3	Checking or interlocking relay	51	AC time overcurrent relay
6	Starting circuit breaker	52	AC circuit breaker
8	Control power-disconnecting device	55	Power-application relay
12	Overspeed device	56	Field-application relay
14	Underspeed device	59	Overvoltage relay
15	Speed- or frequency-matching device	60	Voltage- or current-balance relay
18	Accelerating or decelerating device	62	Time-delay stopping or opening relay
19	Starting-to-running transition contactor	64	Ground protective relay
21	Distance relay	67	AC directional overcurrent relay
23	Temperature-control device	68	Blocking relay
25	Synchronizing or synchronism-check device	69	Permissive control device
27	Undervoltage relay	72	DC circuit breaker
30	Annunciator relay	74	Alarm relay
32	Directional power relay	76	DC overcurrent relay
36	Polarity device	78	Phase-angle measuring or out-of-step protective relay
37	Undercurrent or underpower relay	79	AC reclosing relay
40	Field relay	81	Frequency relay
41	Field circuit breaker	82	DC reclosing relay
42	Running circuit breaker	85	Carrier or pilot-wire receiver relay
43	Manual transfer or selector device	86	Locking-out relay
46	Reverse-phase or phase-balance current relay	87	Differential protective relay
47	Phase-sequence voltage relay	91	Voltage directional relay
48	Incomplete-sequence relay	92	Voltage and power directional relay
49	Machine or transformer thermal relay	94	Tripping or trip-free relay