

Standard Electrical Power System Device Function Numbers (from ANSI C37.2).

Dev.	Function	Dev.	Function
1	Master Element	51	AC Time Overcurrent Relay
2	Time-Delay Starting or Closing Relay	52	AC Circuit Breaker
3	Checking or Interlocking Relay	53	Exciter or DC Generator Relay
4	Master Contactor	54	Reserved for future application
5	Stopping Device	55	Power Factor Relay
6	Starting Circuit Breaker	56	Field Application Relay
7	Anode Circuit Breaker	57	Short-Circuiting or Grounding Device
8	Control Power Disconnecting Device	58	Rectification Failure Relay
9	Reversing Device	59	Overvoltage Relay
10	Unit Sequence Switch	60	Voltage or Current Balance Relay
11	Reserved for future application	61	Reserved for future application
12	Over-speed Device	62	Time-Delay Stopping or Opening Relay
13	Synchronous-Speed Device	63	Pressure Switch
14	Under-Speed Device	64	Ground Protective Relay
15	Speed or Frequency Matching Device	65	Governor
16	Reserved for future applications	66	Notching or Jogging Device
17	Shunting or Discharge Switch	67	AC Directional Overcurrent Relay
18	Accelerating or Decelerating Device	68	Blocking Relay
19	Start-to-Run Transition Contactor	69	Permissive Control Device
20	Electrically Operated Valve	70	Rheostat
21	Distance Relay	71	Level Switch
22	Equalizer Circuit Breaker	72	DC Circuit Breaker
23	Temperature Control Device	73	Load-Resistor Contactor
24	Reserved for future application	74	Alarm Relay
25	Synchronism-Check Device	75	Position Changing Mechanism
26	Apparatus Thermal Device	76	DC Overcurrent Relay
27	Undervoltage Relay	77	Pulse Transmitter
28	Flame Detector	78	Phase-Angle Measuring or Out-of-Step
29	Isolating Contactor	79	AC Reclosing Relay
30	Annunciator Relay	80	Flow Switch
31	Separate Excitation Device	81	Frequency Relay
32	Directional Power Relay	82	DC Reclosing Relay
33	Position Switch/Cell Switch	83	Auto Selective Control/Transfer Relay
34	Master Sequence Device	84	Operating Mechanism
35	Slip-Ring Short-Circuiting	85	Carrier or Pilot-Wire Receiver Relay
36	Polarity or Polarizing Voltage Device	86	Locking-Out Relay
37	Undercurrent or Underpower Relay	87	Differential Protective Relay
38	Bearing Protective Device	88	Auxiliary Motor or Motor Generator
39	Mechanical Condition Monitor	89	Line Switch
40	Field Relay	90	Regulating Device
41	Field Circuit Breaker	91	Voltage Directional Relay
42	Running Circuit Breaker	92	Voltage and Power Directional Relay
43	Manual Transfer or Selector Device	93	Field-Changing Contactor
44	Unit Sequence Starting Relay	94	Tripping or Trip-Free Relay
45	Atmospheric Condition Monitor	95	Used only for specific applications
46	Phase-Balance Current Relay	96	in individual installations where
47	Phase-Sequence Voltage Relay	97	none of the assigned numbered
48	Incomplete Sequence Relay	98	functions from 1 to 94 are suitable
49	Machine or Transformer Thermal Relay	99	
50	Instantaneous Overcurrent		