



ANSI Standard Device Numbers

Device No.	Description	Device No.	Description
12	Overspeed Protection	59N	Neutral Overvoltage
21G	Ground Distance	59NU	Neutral Voltage Unbalance
21P	Phase Distance	59P	Phase Overvoltage
24	V/Hz or Overfluxing	59X	Auxiliary Overvoltage
25	Synchrocheck	59_2	Negative Sequence Overvoltage
27P	Phase Undervoltage	60N	Neutral Current Unbalance
27TN	Third Harmonic Neutral Undervoltage	60P	Phase Current Unbalance
27X	Auxiliary Undervoltage	60SP	Split phase
32	Directional Power	67G	Ground Directional Overcurrent
32L	Low Forward Power	67N	Neutral Directional Overcurrent
32R	Reverse Power	67P	Phase Directional Overcurrent
37	Undercurrent	67_2	Negative Sequence Directional Overcurrent
38	Bearing RTD	68	Power Swing Blocking
40	Loss of Excitation	78	Out-of-Step Tripping
46	Stator Current Unbalance	78V	Loss of Mains
47	Phase Reversal	79	Auto Reclose
49	Thermal Overload	81O	Over Frequency
49RTD	Thermal Overload	81R	Rate-of-Change Frequency
50BF	Breaker Failure	81U	Under Frequency
50DD	Current Disturbance Detector	87B	Buss Differential
50G	Ground Instantaneous Overcurrent	87G	Generator Differential
50N	Neutral Instantaneous Overcurrent	87L	Segregated Line Current Differential
50P	Phase Instantaneous Overcurrent	87M	Motor Differential
50_2	Negative Sequence Instantaneous Overcurrent	87O	Overall Differential
51	Overload	87PC	Phase Comparison
51G	Ground Time Overcurrent	87RGF	Restricted Ground Fault
51N	Neutral Time Overcurrent	87T	Transformer Differential
51P	Phase Time Overcurrent	87V	Voltage Differential
51V	Voltage Restrained Time Overcurrent	50/74	CT Supervision
51R	Locked/Stalled Rotor	27/50	Accidental Generator Energization
51_2	Negative Sequence Time Overcurrent	27TN/59N	100% Stator Earth Fault
59B	Bank Phase Overvoltage	VTFF	VT Fuse Fail