

## Product by ANSI Device Number

ANSI	DESCRIPTION	Model No.
2	Time-Delay Starting Or Closing Relay	SAM, IAV
8	Control Power Disconnecting Device	PK-2, 515
12	Over-Speed Protection	269 Plus, 369 , 469 , 489
21	Distance Relay	489, ALPS, CEB, CEY, CEYG, D30, D60, G60, DGP, DLDP, LPS-D, L90
24	Over-Excitation (V/Hz)	489, 745, DGP, G30, G60, G650, T60
25	Synchronizing Or Synchronism Check Device	750/760, ALPS, C60, D30, D60, DLDP, F35, F60, F650, C60, G30, G60 , G650 , IJS, L90 , LPS-D , MLJ, SMOR-B , W650,
26	Machine Field Overtemperature	SPM
27	Undervoltage Device	369, 469, 489, 750/760, ALPS, B30, B90, C60, DLDP D30, D60, DGP, DMS, F35, F60, F650, G30, G60, G650, DFF, HGA, HMA, IAV, L90, LM10, LPS-D, MIF II, MIV II, MM2, MM3, M60, SMOR-B, T60, W650
27	Machine Field Undervoltage Device	SPM
27TN	Third Harmonic Neutral Undervoltage	489 , DGP , G30 , G60
30	Annunciator Relay	HAA, Multifunction Relays
32	Directional Power Device	750/760, 489, C60, DGP, F60, F650, G30, G60, G650, GGP, M60, MIW II, TCW, W650
37	Undercurrent Device	239, 269 Plus, 369, 469, LM10, MIG, MM2, MM3,
37	Machine Field Undercurrent Device	SPM
38	Bearing Overtemperature	239, 269 Plus, 369, 469, 489, M60, MM2, MM3
40	Loss Of Field Or Excitation Device (Impedance)	489, CEH, DGP, G30, G60, G650, MIW II
40Q	Loss Of Field Or Excitation Device (Reactive Power)	489, DGP, G30, G60, G650, W650
46	Reverse-Phase Or Phase-Balance Current Relay	239 , 269 Plus, 369, 469, 489, 745, 750/760, D30, D60, DGP, DMS, F60, F650, G30, G60, G650, L90, LM10, M60, SGC, MIG II, MM2, MM3, SMOR-B, W650
47	Phase-Sequence Voltage Relay	369, 469, 489, 750/760, F60, F650, G30, G60, G650, ICR, M60, MIV II, MGC II, MIF II, MIV II, NBV, W650
48	Incomplete Sequence	239, 269 Plus, 369, 469, 489, G30 , G60, M60, SPM
49	Stator Overtemperature	239, 269 Plus, 369, 469, 489, M60, MM2, MM3
49	Thermal Image Relay	239, 269 Plus, 369, 469, 489, F650, FM2, G650, LM10, M60, MIF II, MIG II, MM2, MM3
50/27	Inadvertent Generator Energization	489, DGP, G30, G60
50	Instantaneous Overcurrent Or Rate-Of-Rise Relay	CHC, FM2, HFC, SPM
51	AC Time Overcurrent Relay	FM2, IAC, IFC, IFCV, MM2, MM3 , T35
50/51	Instantaneous And Time Overcurrent Relay	IAC, IFC, DIAC/DIFC/DSFC
50/51(+)	Overcurrent Relay System	239, 269 Plus, 369, 469, 489, 735/737, 745, 750/760, ALPS, B30, B90, BUS1000/2000, C60, DGP, D30, D60, DLDP, DMS, F35, F60, F650, G30, G60, G650, LM10, L90, LPS-D, M60, MIF II, MIG II, MIN II, SMOR-B, T60, W650
51V	Voltage Restraint Overcurrent Device	489, 750/760, DGP, F35, F60, F650, C60, G30, G60, G650, W650
50BF	Breaker Failure Relay	489, 750/760 , B90, C60, D60, DBF, F60, F650, L90, M60, MIN II, SBC, SMOR-B
55	Power Factor Relay	369, 469, G650, W650, SPM
56	Field Application Device	SPM

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59	Overvoltage Relay	369, 469, 489, 750/760, ALPS, B30, B90, C60, DFF, DGP, F35, F60, F650, G30, G60, G650, IAV, L90, LM10, LPS-D, M60, MIV II, MM2, MM3, SMOR-B, TOV, W650
59N	Neutral Overvoltage Device	489, 750/760, B30, C60, D30, D60, DGP, DMS, F35, F60, F650, G30, G60, G650, L90, M60, SMOR-B, T60, W650
60	Voltage Or Current Balance Relay	489, ALPS, LPS-D, D30, D60, F60, F650, G30, G60, L90, DGP, MIW II, NBV
61	Machine Split Phase Current Balance	G60, IFC, IAC
64	Ground Detector Relay	IAV, IFV, TOV
64TN	100% Stator Ground Device	489, DGP, G60
66	Starts Per Hours	269 Plus, 369, 469, M60, MIG
67	AC Directional Overcurrent Relay	750/760, ALPS, D30, D60, DLPD, DMS, F60, F650, G650, G30, G60, JBC, JBCG, JBCV, L90, LPS-D, M60, MIN, SMOR-B, T60, W650
67_2	Negative Sequence Directional Overcurrent	750/760, F60, F650, DMS, G30, G60, L90, SMOR-B
68	Blocking Relay	ALPS, CEB, D30, D60, DLPD, G60, L90
69	Circuit Breaker Supervision And Control Device	MOV
74	Alarm Relay	Multifunction Relays, HAA, HGA, HMA, DBT
76	DC Overcurrent Relay	PJC
78	Phase Angle Measuring Or Out-Of-Step Protective Relay	CEX + GSY, CEX, D30, D60, G60, L90,
79	AC Reclosing Relay	750/760, C60, ALPS, L+C30S, DLPD, D30, D60, DRS, C30+C58F35, F35, F60, F650, FM2, HGA18, DRS, L90, LM10, MIF II, SMOR-B
81	Frequency Relay	469, 489, 750/760, F35, F60, F650, DGP, DMS, G30 G60, G650, SFF, DFF, MFF, MIV II, SMOR-B, T60, W650
81R	Rate of Change of Frequency	750/760, G650, G30, G60
84	Transformer Tap Changer Control Device	DTR
85	Carrier Or Pilot-Wire Receiver Relay	NAA
86	Lockout Relay	239, 269 Plus, 369, 469, 489, 745, 750/760, D30, D60, F35, F60, G30, G60, HEA, HFA, HSA, M60, RDB86, SPM, T60
87	Differential Protective Relay	BDD, STD, CFD, IJD, PVD, SBD
87L	Line Current Differential Relay	L90
87T	Transformer Differential System	DTP-B, 745, G30, T35, T60
87S	Machine Stator Differential Protection System	469, 489, DGP, G30, G60, M60
87G	Ground Differential or Restricted Ground Fault	745, G30, G60, MIG
87(+)	Differential Relay System	BUS1000/2000, STD, B30, B90
94	Tripping Or Trip-Free Relay	Multifunction Relays, FA, HGA, HMA, NGA, RDB86
95	Reluctance Torque Synchrocheck	SPM
96	Autoloading Relay	SPM
()	Auxiliary Relay	HAA, HEA, HFA, HGA, HMA, HSA, NGA