

ComAp controllers' generator protections



Comparison table with ANSI codes

ComAp gen-set controllers provide following range of generator protections.

For each protection adjustable limit and time delay are available.

ANSI code	Protection	InteliLite	InteliGen	InteliSys	IG-NT	IS-NT
59	Overvoltage	•	•	•	•	•
27	Undervoltage	•	•	•	•	•
47	Voltage Assymetry	•	•	•	•	•
81H	Overfrequency	•	•	•	•	•
81L	Underfrequency	•	•	•	•	•
50+51	Overcurrent	•	•	•	•	•
46	Current Unbalance	•	•	•	•	•
32	Overload	•	•	•	•	•
51N+64	Earth Fault	—	• ^x	•	•	•
32R	Reverse Power	—	• [#]	• [*]	•	•
25	Synchronism Check	—	• [#]	• [*]	•	•
47	Phase Rotation	•	•	•	•	•
37	Undercurrent				• [@]	• [@]
55	Power Factor				• [@]	• [@]
71	Gas (Fuel) Level	•	•	•	•	•

Note: — - excluded; • - included

* - available in SPtM, SPI, MINT applications

- available in SPtM, MINT, MEXT applications

x - not available in SPtM application

@ - can be created using universal protections



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