



MAX SWITCHGEARS

ANSI / IEC Relay Symbols

Description	ANSI	IEC 60617	Description	ANSI	IEC 60617
Overspeed relay	12		Inverse time earth fault overcurrent relay	51G	
Underspeed relay	14		Definite time earth fault overcurrent relay	51N	
Distance relay	21		Voltage restrained/controlled overcurrent relay	51V	
Overtemperature relay	26		Power factor relay	55	
Undervoltage relay	27		Overvoltage relay	59	
Directional overpower relay	32		Neutral point displacement relay	59N	
Underpower relay	37		Earth-fault relay	64	
Undercurrent relay	37		Directional overcurrent relay	67	
Negative sequence relay	46		Directional earth fault relay	67N	
Negative sequence voltage relay	47		Phase angle relay	78	
Thermal relay	49		Autoreclose relay	79	
Instantaneous overcurrent relay	50		Underfrequency relay	81U	
Inverse time overcurrent relay	51		Overfrequency relay	81O	
			Differential relay	87	

Corporate Office & Factory

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