

Type of Relays Can Be Tested

Items	ANSI® No.
IEC61850 numerical IEDs relay & merge unit	
Distance protection relay	21
Synchronising or synchronism-check relays	25
Undervoltage relays	27
Directional Power relays	32
Undercurrent or underpower relays	37
Negative sequence overcurrent relays	46
Overcurrent/ground fault relays	50
Inverse time overcurrent/ground fault relays	51
Power factor relays	55
Overvoltage relays	59
Voltage or current balance relays	60
Directional overcurrent relays	67
Directional ground fault relays	67N
DC overcurrent relays	76
Phase-angle measuring or out-of-step protection relays	78
Automatic reclosing devices	79
Frequency relays	81
Motor overload protection relays	86
Differential protection relays	87
Directional voltage relays	91
Voltage and power directional relays	92
Tripping relays	94
Voltage regulating relays	
Overimpedance relays, $Z >$	
Underimpedance relays, Z	
Time-delay relays	