Low-Voltage Power Circuit Breakers

Type AKR
Insulated Case Circuit Breakers

Type TPV, THV, TCV, THCV, TDV, THDV
Molded Case Circuit Breakers

Types TJV, THJ9V, TK9V, THK9V, TLC9V—All with MicroVersaTrip™

Long-time delay, short-time delay, and instantaneous time-current curves

Curves apply at 50 through 400 Hertz and from -20°C to 55°C breaker ambient or -20°C to 77°F programmer ambient

Programmer Adjustments

Long Time Delay Unit Current Settings (C): 0.50, 0.60, 0.70, 0.80, 0.85, 0.90, 0.95 and 1.00 multiples of current sensor tap setting or sensor rating for 150 amperes thru 3200 amperes sensors.

Delay Bands: 1, 2, 3, and 4.

Short Time Delay Unit Pickup Settings: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 7.0 and 9.0 multiples of sensor current tap setting or sensor rating for 1500 amperes sensor.

NOTE: Operation above 60 Hertz required continuous current derating of the circuit breaker for thermal reasons.

Instantaneous Adjustments: See Curves above.