Phase Trip
Control Response Time
10, 20 and 30 Amp Minimum Trip

Curve A: Maximum response time, variations negative.
Curves B & C: Average response time for one operation, variations ±10% or ±1/2 cycle, whichever is greater.
Tests conducted at 25°C.
Add recloser interrupting time of 0.025 seconds to this control response time to obtain average clearing time.
Reclosers
Type KFE
Time-Current Curves

Phase Trip
Control Response Time
50, 70, 100, 140, 200, 280,
320, 400 and 450 Amp Minimum Trip

Curve A: Maximum response time, variations
negative.
Curves B & C: Average response time for one
operation, variations ±10% or ±1/2 cycle,
whichever is greater.
Tests conducted at 25°C.
Add recloser interrupting time of 0.025 seconds
to this control response time to obtain average
clearing time.
Reclosers
Type KFE
Time-Current Curves

Phase Trip
Control Response Time
560 Amp Minimum Trip

Curve A: Maximum response time, variations
          negative.
Curves B & C: Average response time for one
          operation, variations ±10% or ±1/2 cycle,
          whichever is greater.
Tests conducted at 25°C.
Add recloser interrupting time of 0.025 seconds
          to this control response time to obtain average
          clearing time.

TIME (sec)

TCC 577-560
April 1987 • New Issue
Reclosers
Type KFE
Time-Current Curves

Phase Trip
Control Response Time
800 Amp Minimum Trip

Curve A: Maximum response time, variations negative.
Curves B & C: Average response time for one operation, variations ±10% or ±1/2 cycle, whichever is greater.
Tests conducted at 25°C.
Add recloser interrupting time of 0.025 seconds to this control response time to obtain average clearing time.

TCC 577-800
April 1987 • New Issue
Ground Trip — Inverse Time
Control Response Time
All Minimum Trip Values

Curve A: Maximum response time, variations negative.
Curves B & C: Average response time for one operation, variations ±10% or ±1/2 cycle, whichever is greater.
Tests conducted at 25°C.
Add recloser interrupting time of 0.025 seconds to this control response time to obtain average clearing time.