MULTIPLES OF CURRENT SENSOR TAP (X)

TIME IN SECONDS

DRAWING NO. 001-600-0002

Ground Fault Pick-up Points 4000 Ampe Frame Breaker

0.18x

.3x

Ground Fault Pick-up Points 3000 Amper Frame Breaker

.2x

.22x

.25x

.3x

.35x

.37x

Maximum

Intermediate

Minimum

Ground Fault Delay Bands

NOTE: 4th wire Ground sensor tap must be set same as phase sensor tap.

MULTIPLES OF CURRENT SENSOR TAP (X)

SATIN AMERICAN CORP.

LOW-VOLTAGE POWER CIRCUIT BREAKERS

atc 11 Solid State Retrofit Tripping System

Ground-Trip Time-current Curves

DRAWING NO. 001-600-0002

Typical Breaker Frame And Current Transformer Sizes Available*

Breaker Frame Amps	Current Transformer Amps
4000	1600, 2000, 3000, 4000
3000	1200, 1600, 2000, 3000

Programmer Set Points

Breaker Frame Amps	
4000	.18x, .2x, .22x, .25x, .27x, .3x
3000	.2x, .22x, .25x, .3x, .35x, .37x

Curves apply at 50/60 Hertz
From — 20°C to + 65°C Programmer Ambient

TIME DELAY BANDS
Max. Int. & min.

REVISION (1) 10/12/90

*Note: Alternate ct's tapped or fixed available as special order