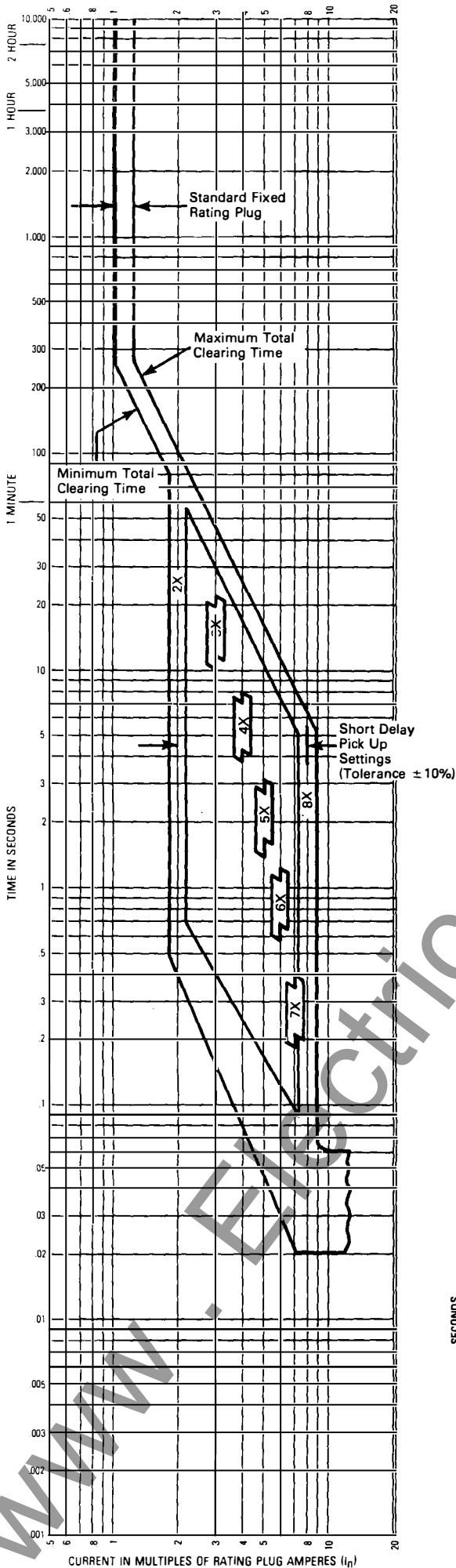




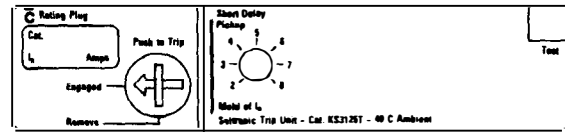
Circuit Breaker Time/Current Curves (Phase Current) ③

Series C — Types KD/HKD Circuit Breakers Equipped With Type KS Seltronic Trip Units

Catalog Types KS3125T, KS3125TG, Seltronic Trip Units for use with Circuit Breaker Types KD and HKD, 125A. max.

Fixed Short Time Delay

Typical Trip Unit Nameplate



Available Rating Plugs

Ampere Rating (I _R)	Type	Cat. No.	Short Delay Pickup Range Amperes
125	Fixed	1KS 125T	250-1000
110	Fixed	1KS 110T	220- 880
100	Fixed	1KS 100T	200- 800
90	Fixed	1KS 90T	180- 720
70	Fixed	1KS 70T	140- 560
70, 90, 100, 125	Adjustable	A1KS 125T1	140-1000

Interrupting Ratings — 50/60 Hz RMS Sym. Amperes (kA)

Breaker Type	UL/CSA	480V	600V
KD	65	35	25
HKD	100	65	35

Breaker Type	IEC 157-1 (PI)	380	415V
KD	65	40	40
HKD	100	65	65

- ③ Curve accuracy applies from -20°C to +55°C ambient. For possible continuous ampere derating for ambient above 40°C, refer to Westinghouse.
- ③ For high fault current levels a fixed instantaneous override is provided at 3000A. (Tolerance ± 15%).
- ③ The end of the curve is determined by the interrupting rating of the circuit breaker. See above tabulation.
- ③ Seltronic trip units are suitable for functional field testing with test kit Cat. No. STK2. For field testing using primary injection methods, follow NEMA publication AB-4-1991.
- ③ For ground fault time/current curves, see SC-4175-87.

