

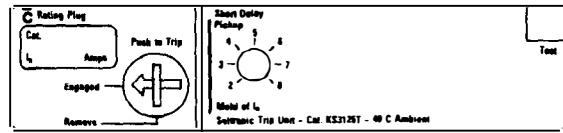
**Circuit Breaker Time/Current Curves (Phase Current) ③**

**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 ( $I_n$ )	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	
	240V	600V
KD	65	25
HKD	100	35

Breaker Type	IEC 157-1 (PI)	
	240	415V
KD	65	40
HKD	100	65

- ① Curve accuracy applies from  $-20^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$  ambient. For possible continuous ampere derating for ambient above  $40^{\circ}\text{C}$ , refer to Westinghouse.
- ② For high fault current levels a fixed instantaneous override is provided at 3000A. (Tolerance  $\pm 15\%$ ).
- ③ The end of the curve is determined by the interrupting rating of the circuit breaker. See above tabulation.
- ④ 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.
- ⑤ For ground fault time/current curves, see SC-4175-87.

