EATON/Cutler-Hammer Type NGS/NGH/NGC/NGU Molded-Case Circuit Breakers

Equipped with Electronic Short-Delay Pick-up Trip Units

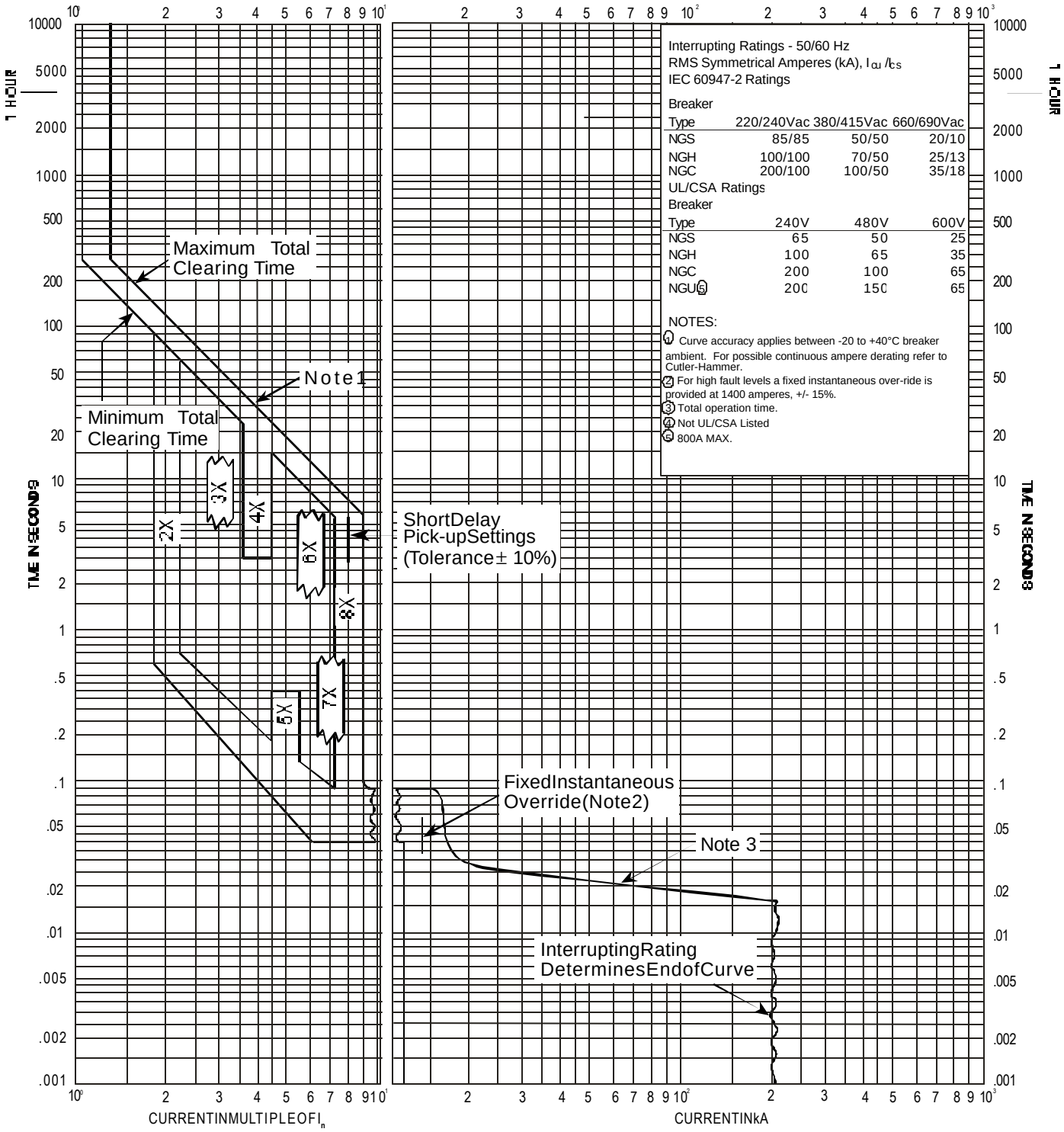
Time-Current Curves for Coordination

1250 & 1200 Ampere Trip Unit Rating Plug

Ampere Rating (I_n)	Type	Pick-up Range Amperes
1250	Fixed	2500-10000 (4)
1200	Fixed	2400-9600
1000	Fixed	2000-8000
900	Fixed	1800-7200
800	Fixed	1600-6400
700	Fixed	1400-5600
630	Fixed	1260-5040
600	Fixed	1200-4800
600,800,1000,1200	Adjustable	1200-9600
600,800,1000,1250	Adjustable	1200-10000 (4)

800 Ampere Trip Unit Rating Plug

Ampere Rating (I_n)	Type	Pick-up Range Amperes
800	Fixed	1600-6400
700	Fixed	1400-5600
630	Fixed	1260-5040
600	Fixed	1200-4800
550	Fixed	1100-4400
500	Fixed	1000-4000
450	Fixed	900-3600
400	Fixed	800-3200
400,500,600,800	Adjustable	800-6400
400,500,630,800	Adjustable	800-6400



Interrupting Ratings - 50/60 Hz
RMS Symmetrical Amperes (kA), I_{cu}/I_{cs}
IEC 60947-2 Ratings

Breaker Type	220/240Vac	380/415Vac	660/690Vac
NGS	85/85	50/50	20/10
NGH	100/100	70/50	25/13
NGC	200/100	100/50	35/18

UL/CSA Ratings

Breaker Type	240V	480V	600V
NGS	65	50	25
NGH	100	65	35
NGC	200	100	65
NGU (5)	200	150	65

NOTES:

(1) Curve accuracy applies between -20 to +40°C breaker ambient. For possible continuous ampere derating refer to Cutler-Hammer.

(2) For high fault levels a fixed instantaneous over-ride is provided at 1400 amperes, +/- 15%.

(3) Total operation time.

(4) Not UL/CSA Listed

(5) 800A MAX.

Curve No. TC01209003E