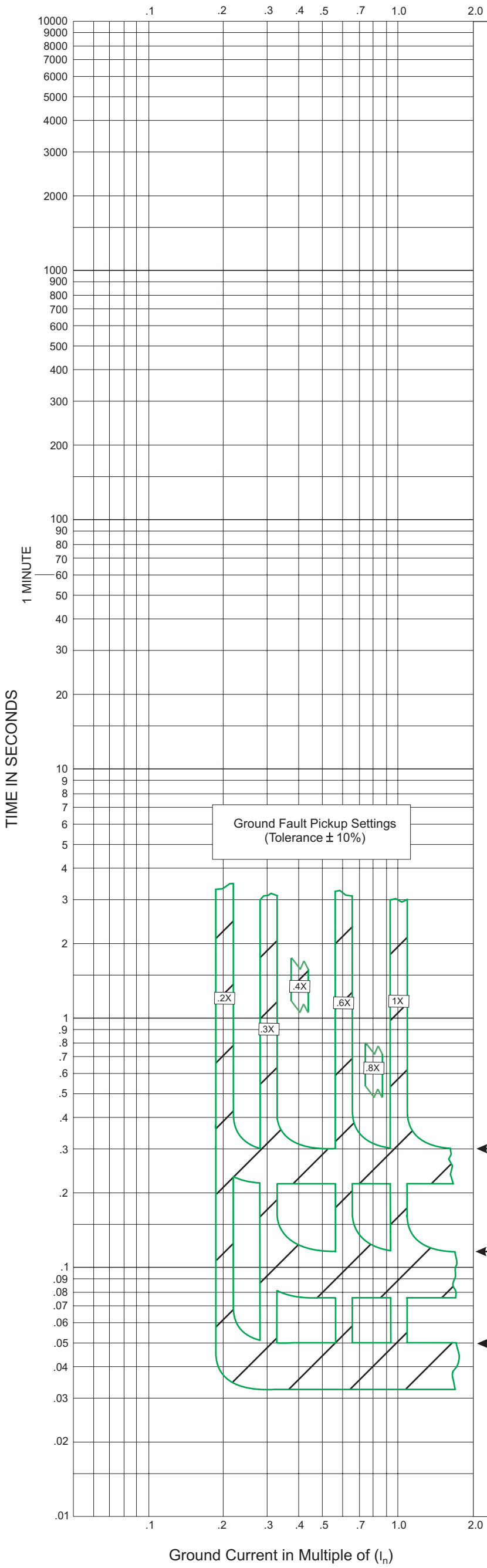


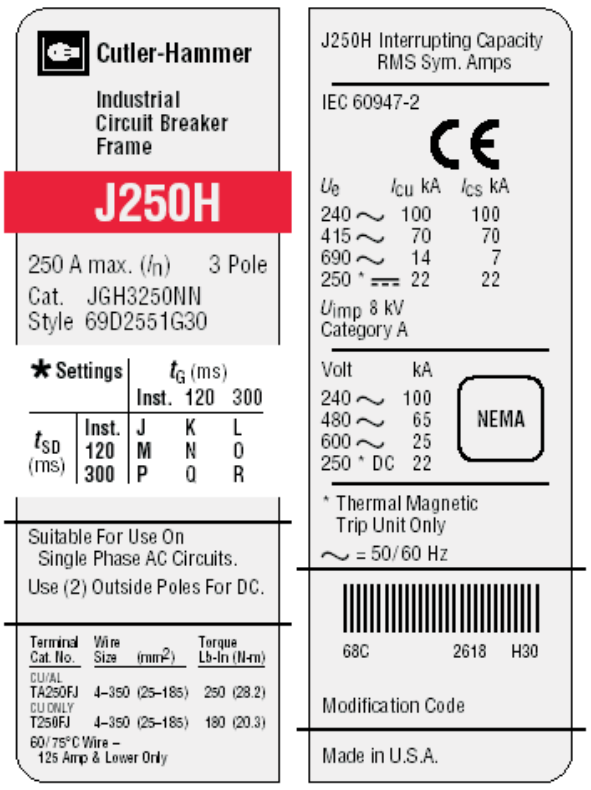
JG

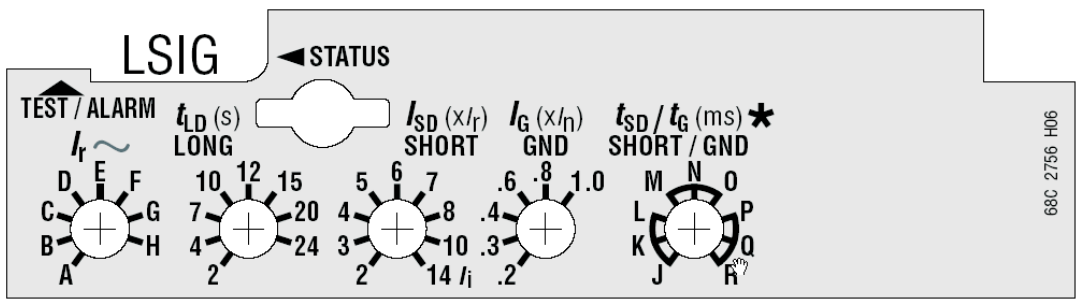
Circuit Breaker Time/Current Curves (Ground Current)

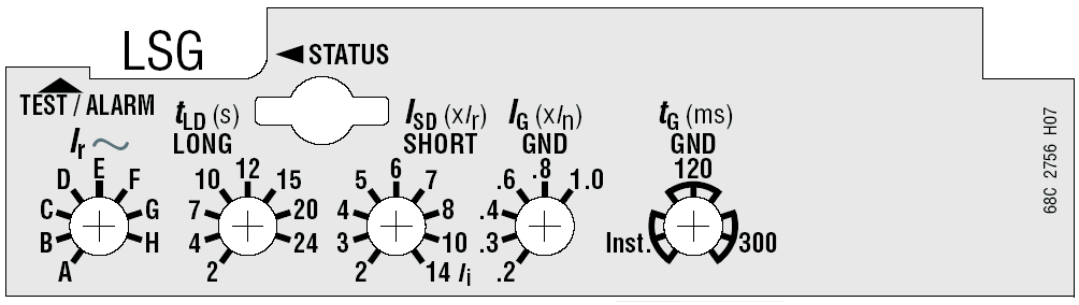
Series G: Types J250E, J250S, J250H, JGE, JGS, JGH, JGK Circuit Breakers

Ground Fault Delay Response

Switch Setting	t_{SD}	t_{GF}
J	Inst.	Inst.
K	Inst.	120
L	Inst.	300
M	120	Inst.
N	120	120
O	120	300
P	300	Inst.
Q	300	120
R	300	300







Available Sensors (I_n):

50A
100A
160A
250A

Ir \ In	50A	100A	160A	250A
A	20A	40A	63A	100A
B	20A	45A	80A	125A
C	25A	50A	90A	150A
D	30A	63A	100A	160A
E	32A	70A	110A	175A
F	40A	80A	125A	200A
G	45A	90A	150A	225A
H	50A	100A	160A	250A

Notes:

1. Curve accuracy applies from -20°C to +55°C ambient. Temperatures above +85°C cause an over-temperature protection trip. For possible continuous ampere derating for ambient above 40°C, refer to Cutler-Hammer.

2.Application frequency is 50/60 Hertz.

3. Trip units are suitable for functional field testing with test kit style # 70C1056G52.

4. For LD Response & SD with Flat Response curve, see: TC01201001E

5. For LD Response & SD with I^2T Response curve, see: TC01201002E

6. For Ground Fault Delay Response (this curve): TC01203004E