

NH 800 V a.c. gG fuse links



Product description

Eaton's Busmann Series NH 800 Volts gG fuse links are designed to ensure cable protection up to 800 V a.c.

They are also ideally suited for the cable protection on the AC side of solar string inverters with outputs up to 800 V a.c.

Standard features

- Compact design
- Standard IEC DIN style dimensions
- Low power loss
- Dual indicator feature
- Optional microswitches

Catalogue symbol

- (Amp rating)NHG(Fuse body size)B-800

Fuse size

- DIN Style NH 1 and 2

Technical data

- Volts: 800 V a.c.
- Amps: 30 to 250 A
- Breaking capacity: 80 kA
- Class of operation: gG

Standards/Agency information

- IEC 60269-2

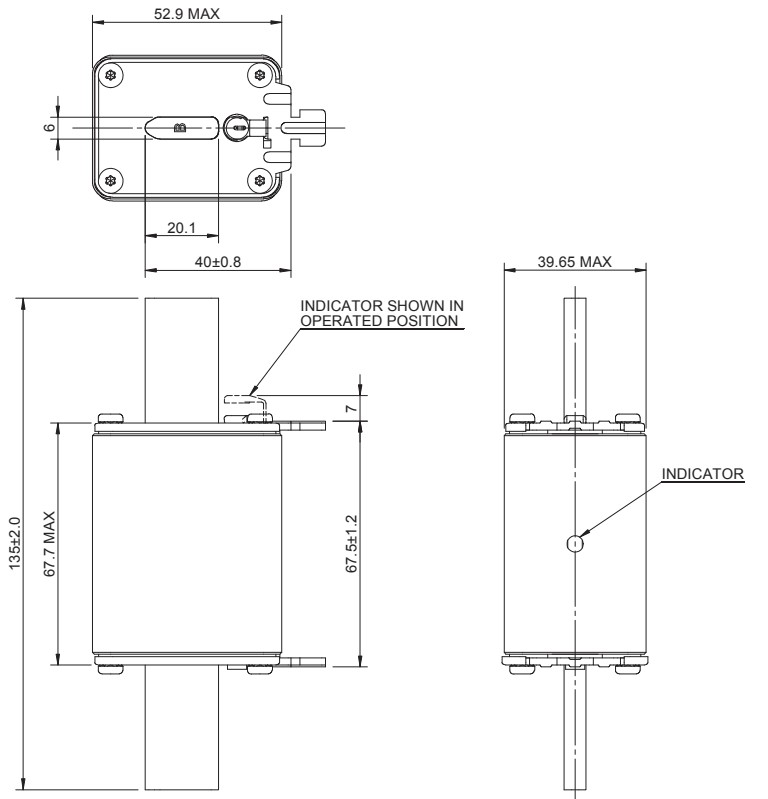
Compatible microswitches

- BVL50
- 170H0235
- 170H0236

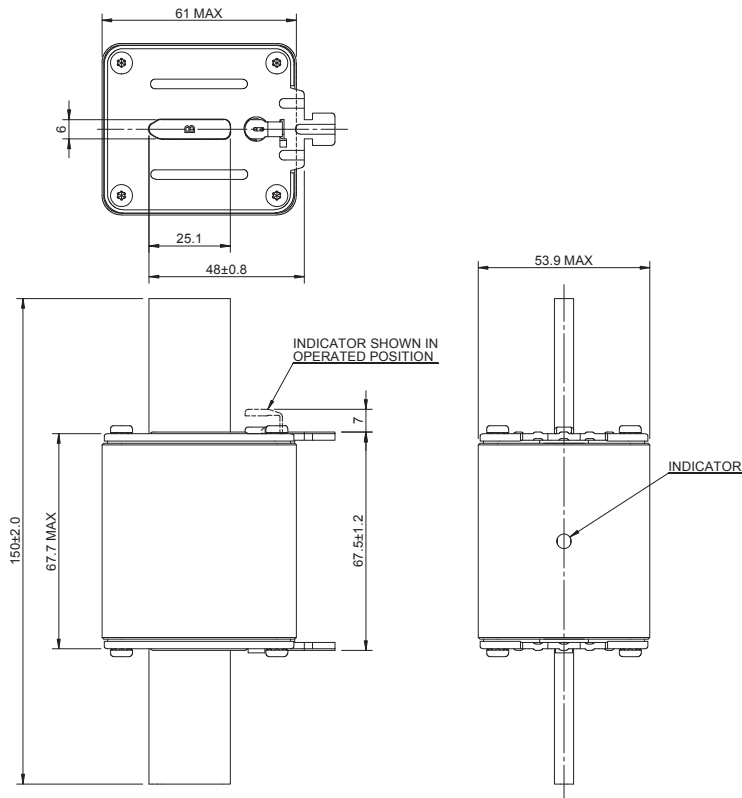
Technical data

Size	Rated current (Amps)	Rated voltage (V a.c.)	gG dual indicator		Total clearing I ² t 800VAC (A ² s)	Power loss at 100% In (W)	Pack quantity	Compatible fuse holder	
			Voltage conducting metal gripping lugs	Pre-arcing I ² t (A ² s)				Article number	Part number
1	32	800	32NHG1B-800	1400	12,500	3.3	3	179756	NHW-SLS-1
1	40	800	40NHG1B-800	2000	18,500	4.1	3		
1	50	800	50NHG1B-800	3700	32,500	5.0	3		
1	63	800	63NHG1B-800	5600	49,500	6.5	3		
1	80	800	80NHG1B-800	6500	36,000	9.6	3		
1	100	800	100NHG1B-800	11,000	59,000	11.8	3		
1	125	800	125NHG1B-800	23,500	125,000	12.4	3		
1	160	800	160NHG1B-800	40,000	215,000	16.50	3		
2	160	800	160NHG2B-800	53,000	340,000	15.7	3	179757	NHW-SLS-2
2	200	800	200NHG2B-800	86,000	390,000	18.6	3		
2	250	800	250NHG2B-800	154,000	690,000	23.5	3		

NH Fuse links dimensions - mm

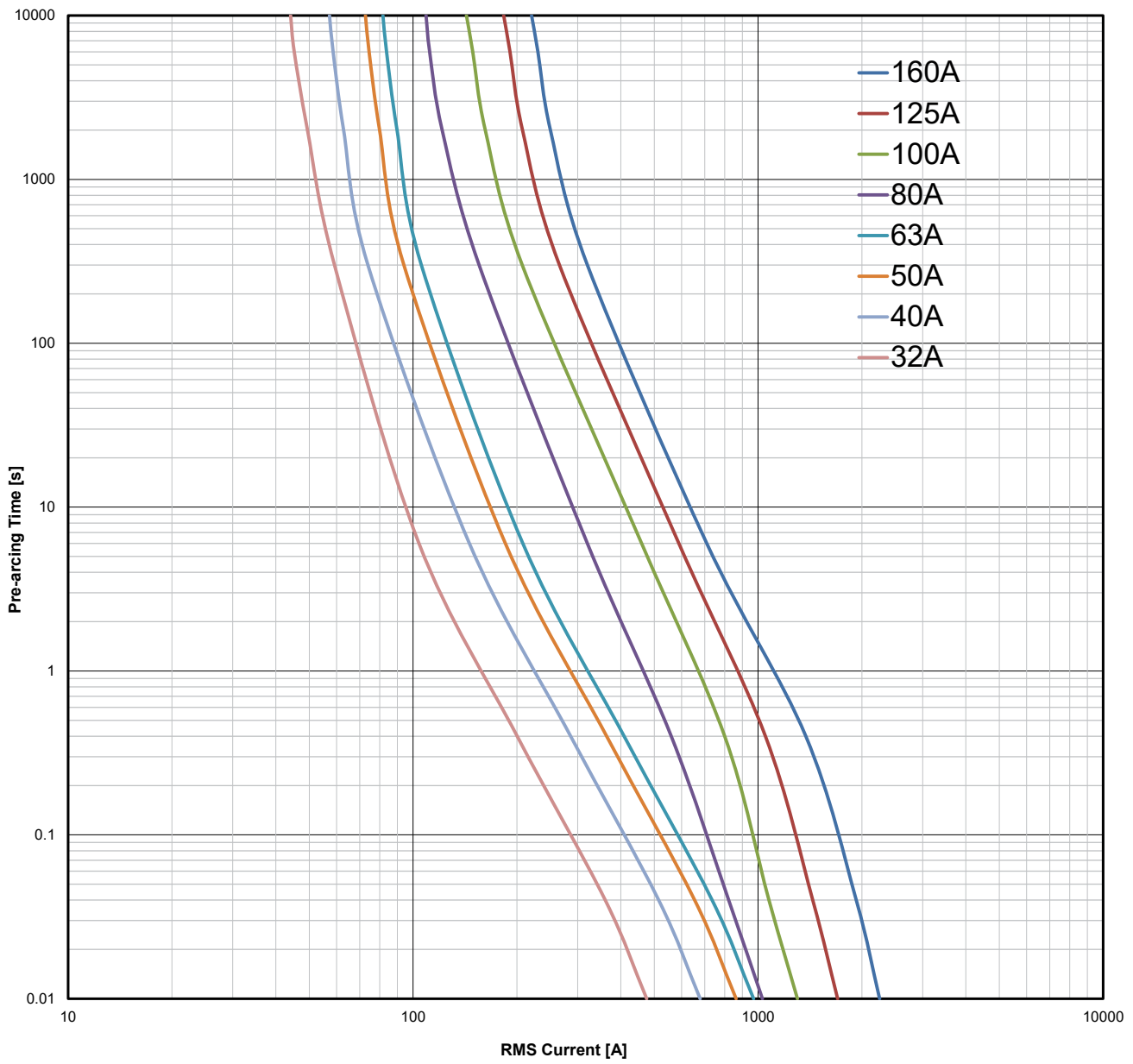


Size 1

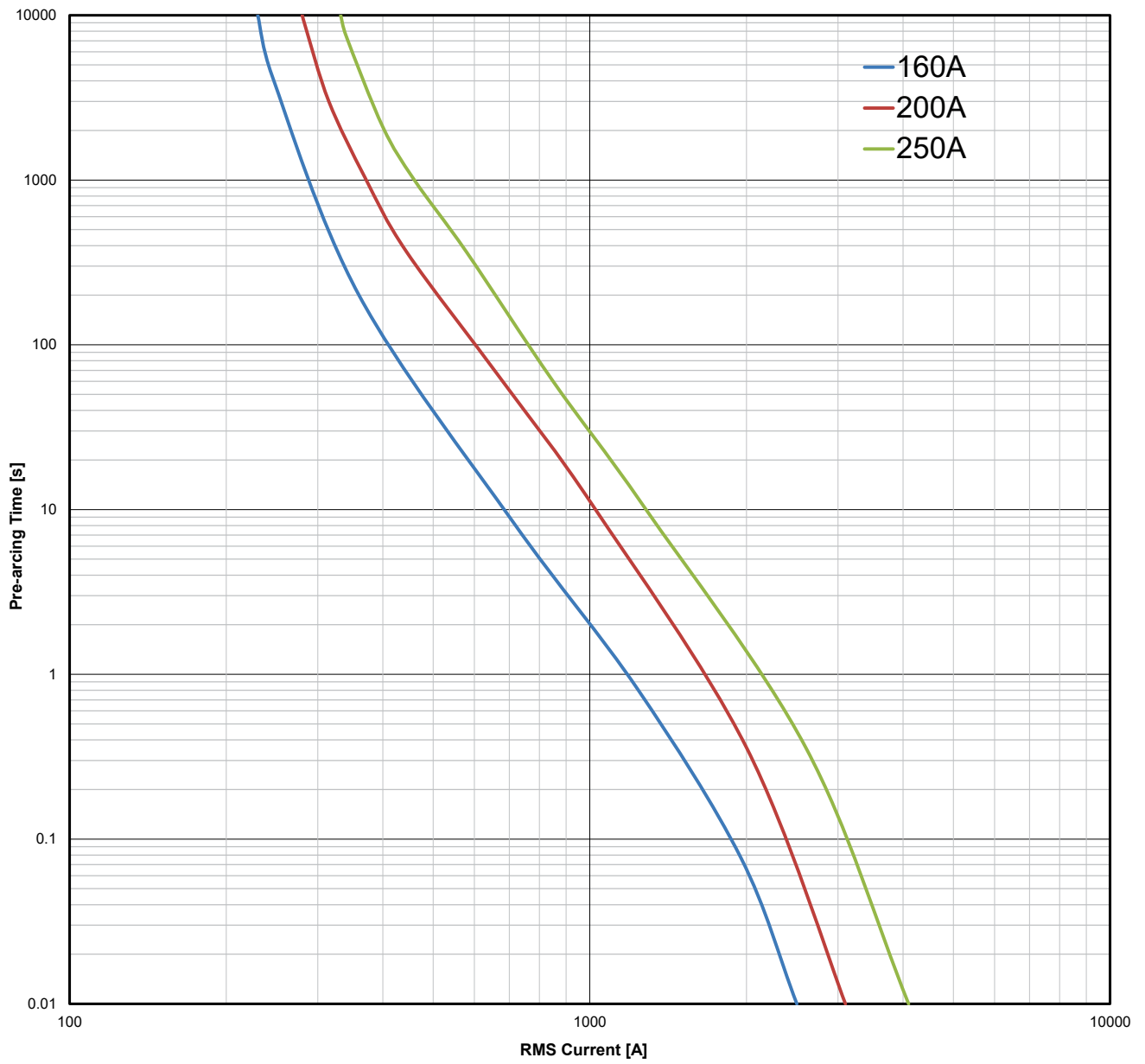


Size 2

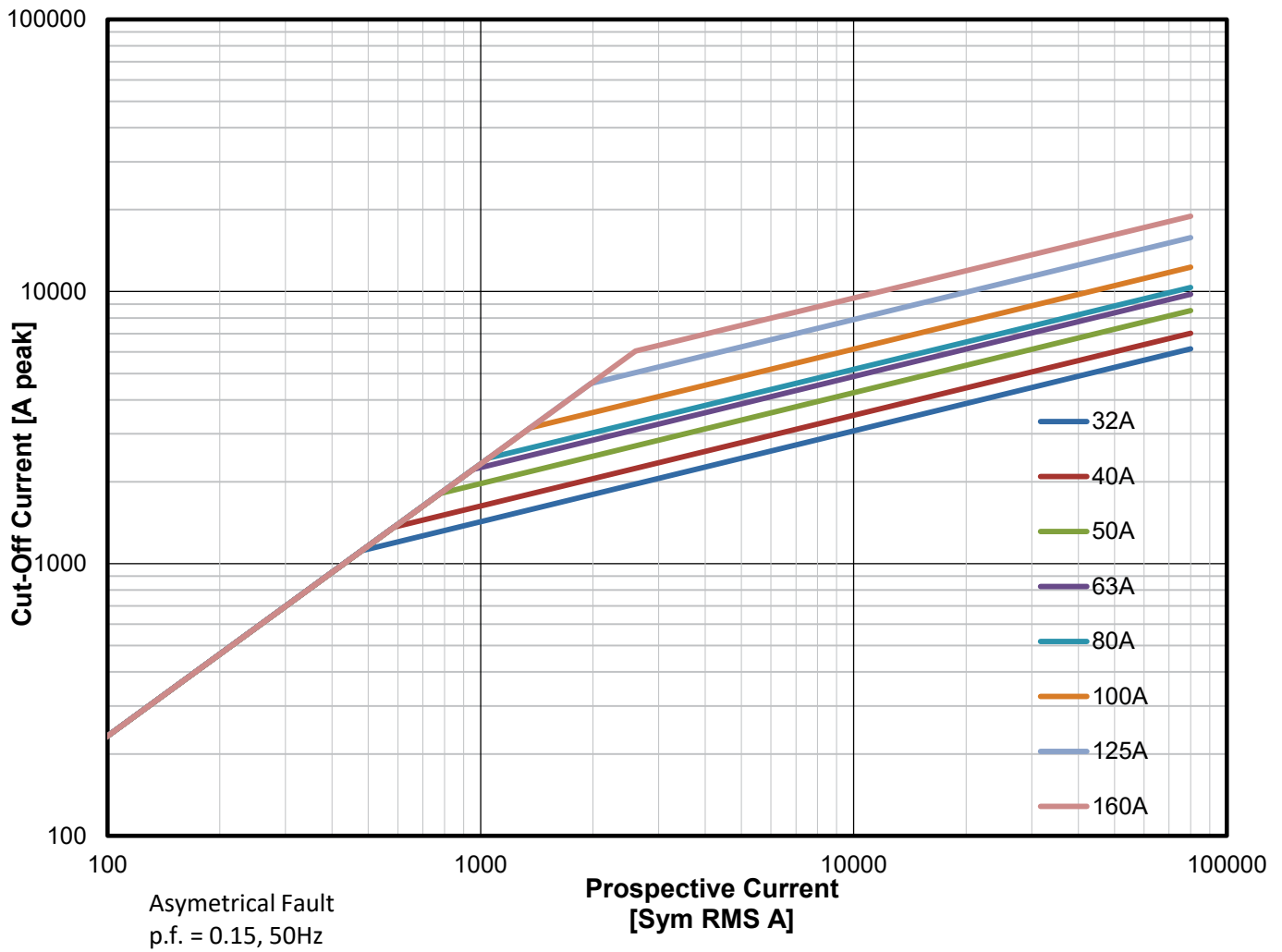
Time current curve - NH1



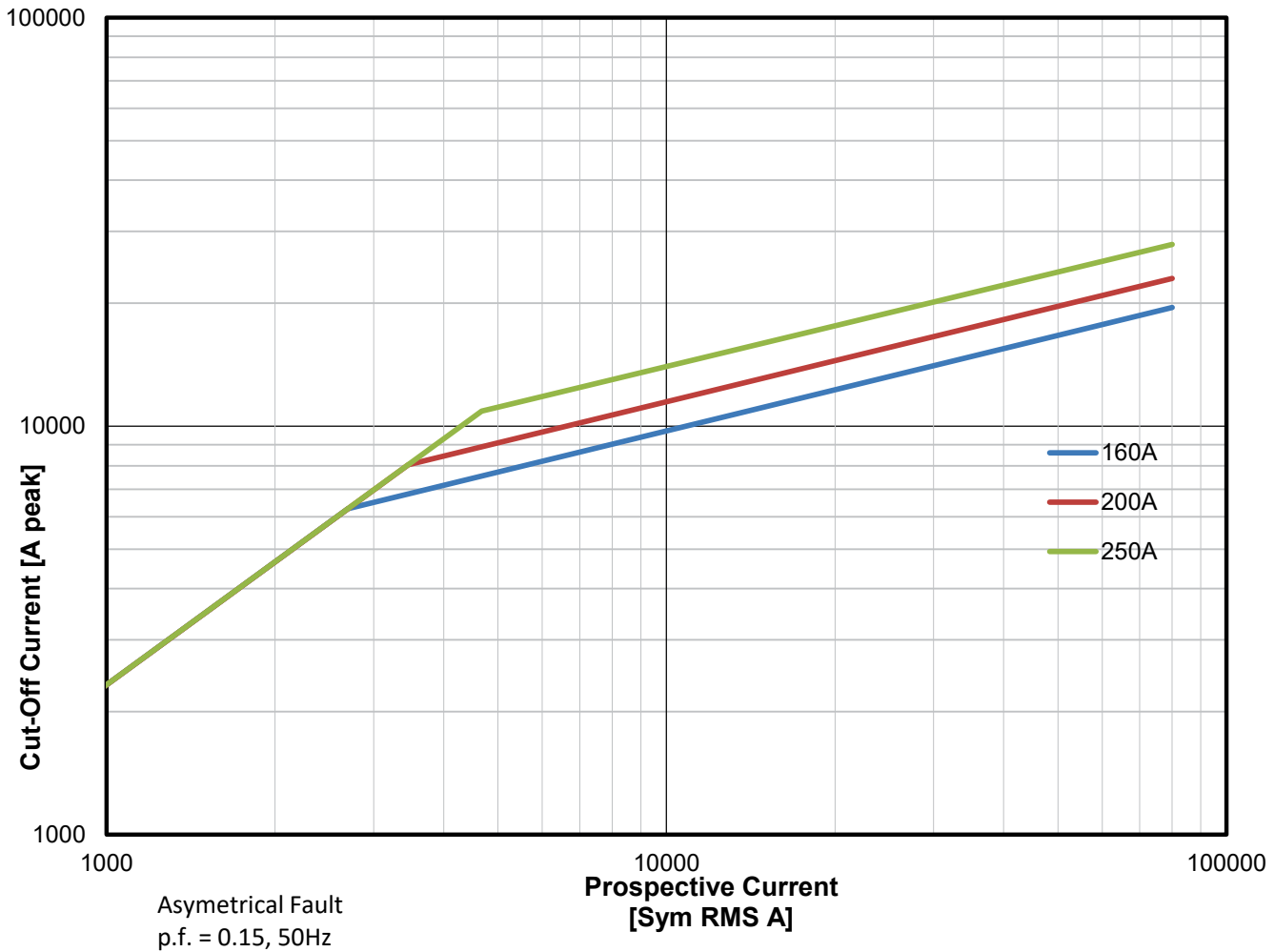
Time current curve - NH2



Cut-off curve - NH1



Cut-off curve - NH2



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