

NH gS 800V a.c. Fuse-links

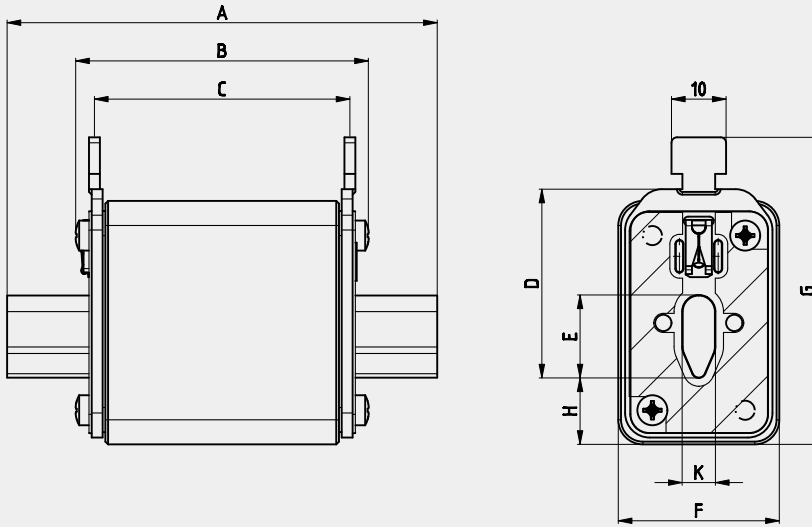
General characteristics

Rated voltage	800V a.c.
Rated current	16 - 500A
Breaking capacity	30kA (NH00), 120kA (NH1-3)
Characteristic	gS
Standards	IEC 60269-4
Application	For cable protection on a.c. side of PV inverter

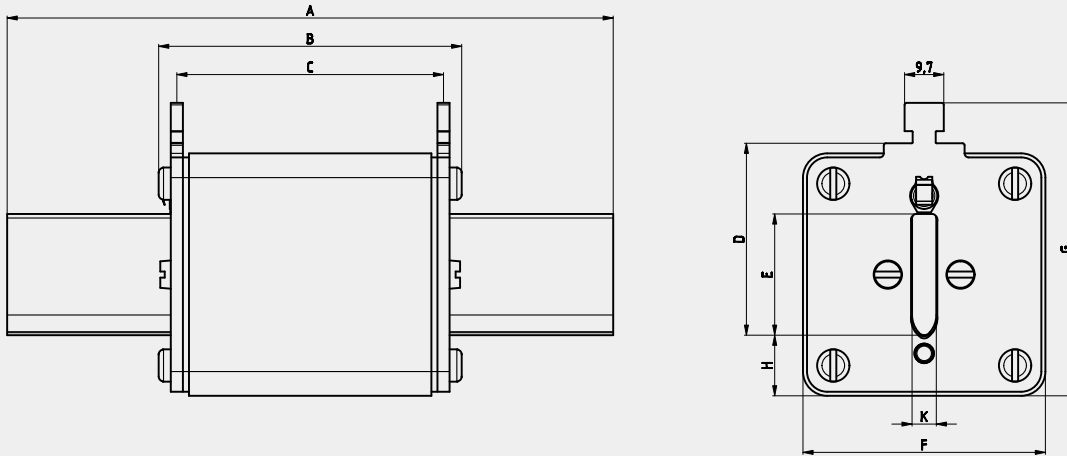


Dimensions

NH00



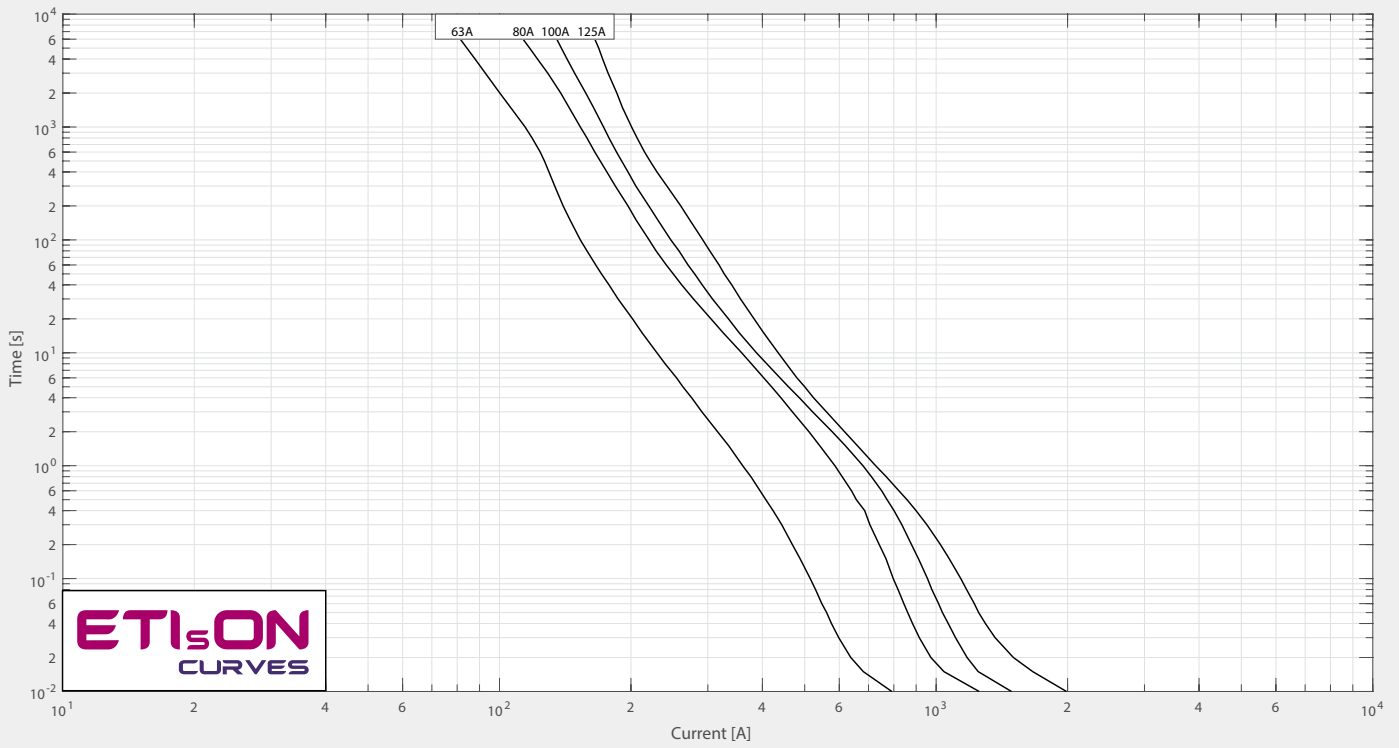
NH1, NH2, NH3



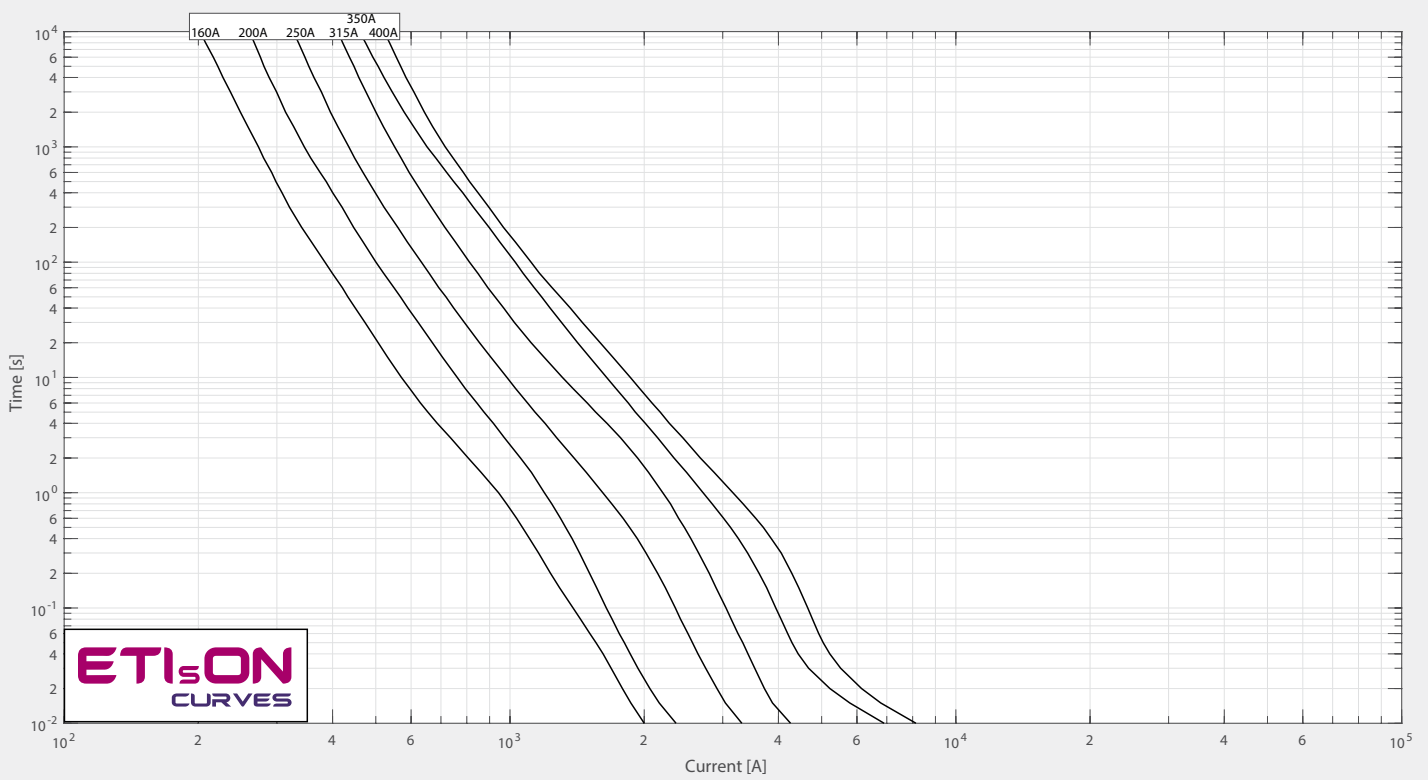
Size	Dimensions [mm]								
	A	B	C	D	E	F	G	H	K
00	79	53	47	35	15	28	56	12	6
1	135	72	65	40	24	46	62	12	6
2	150	72	65	48	30	54	71	12	6
3	150	72	65	60	37	64	84	12	6

I/t characteristics

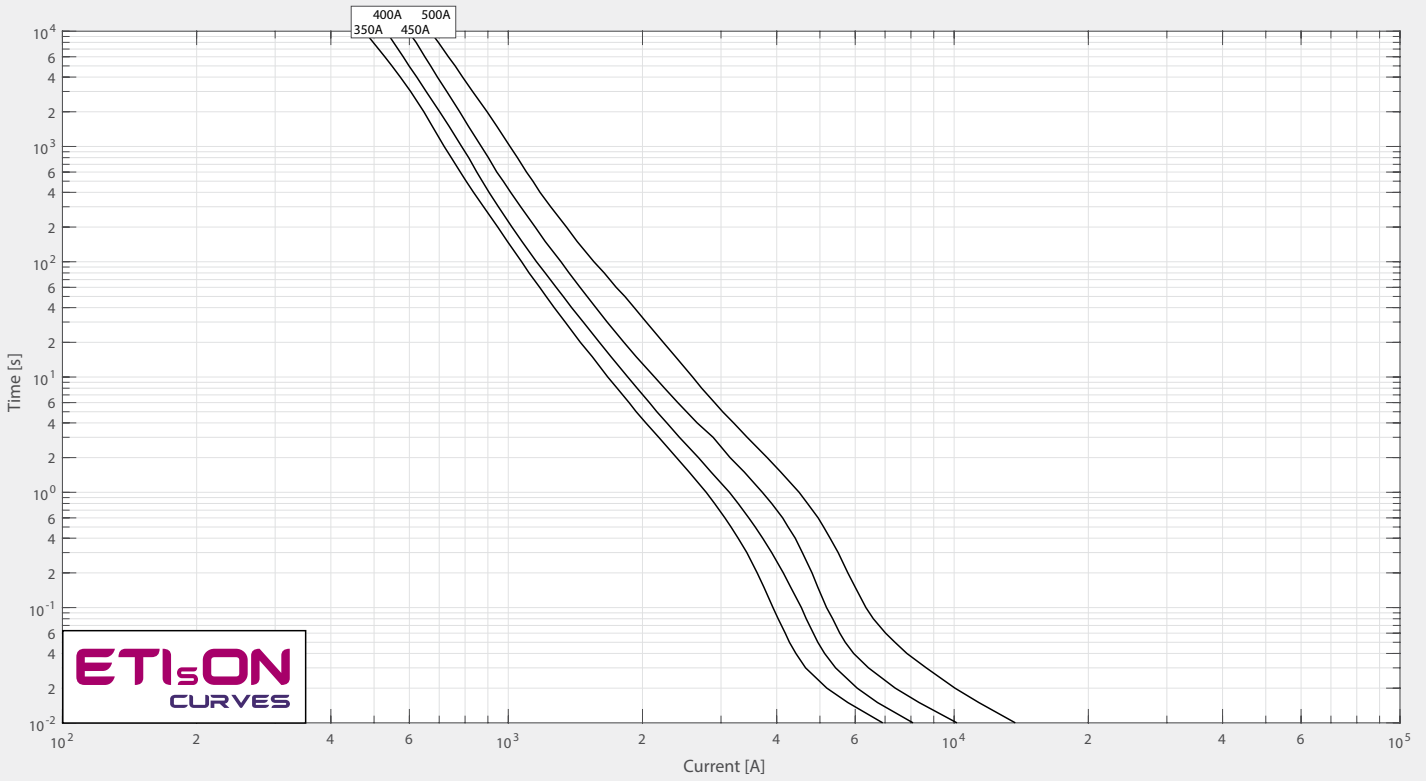
t-I characteristics NH00



t-I characteristics NH1, NH2

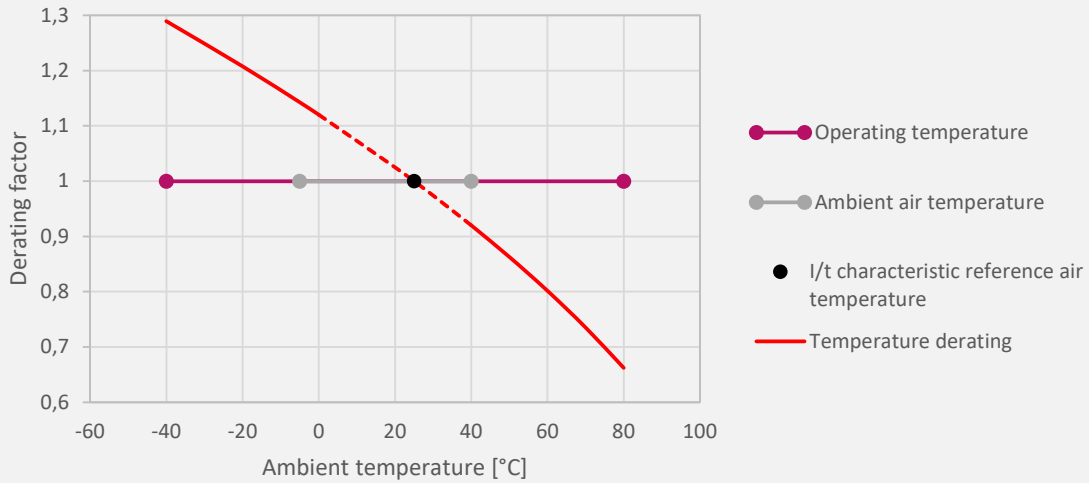


t-I characteristics NH3



Green protect - 800V a.c.

Ambient air temperature of fuse-link



Legend:

T_{amb} – Ambient Temperature

TDF – Temperature Derating Factor

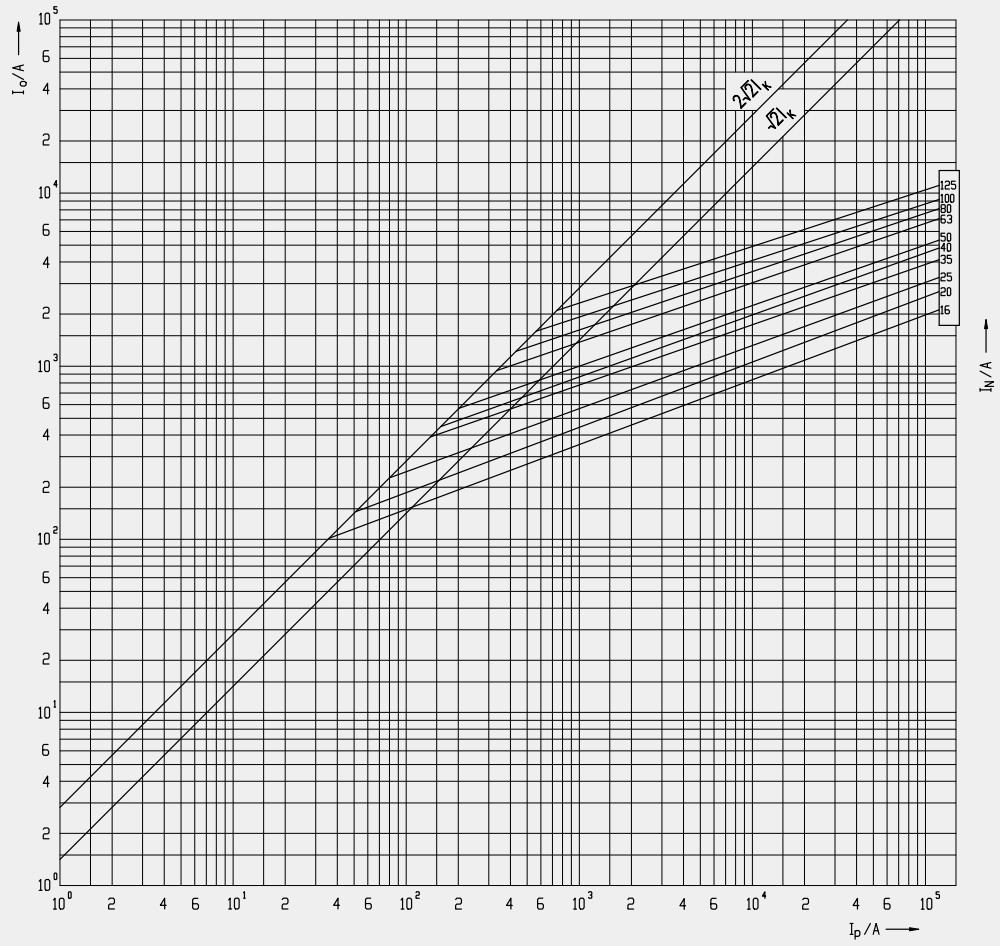
I_N – Nominal Current of Fuse-link

I_{TDF} – Nominal Current Including Temperature Derating Factor

Current calculation: $I_{TDF} = I_N \times TDF$

Cut-off current characteristics

NH00



NH1

