

Selection Guide


HHF-B, Current-Limiting, Back-Up, UTE - To French Standard

Current ratings [A]; 6.3, 10, 16, 20, 25, 31.5, 40, 50, 63, 80, 100, 125

L=520mm	Page								
24kV									
3025811.6.3 - 63	172								
3025813.6.3 - 63	172								

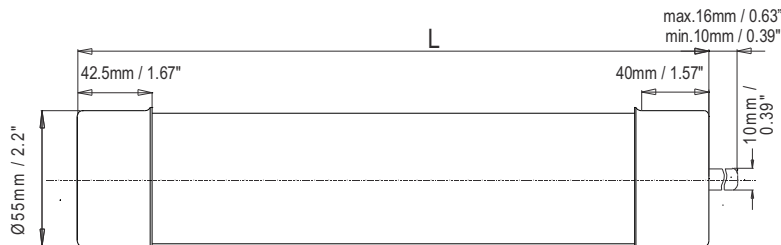
HHF-B Standard(s)
24kV - Rated Voltage[U_n] **IEC 60282-1**
NF EN 60282-1
UTE C64-210

High Voltage Current-Limiting Fuses
 According to French Standard

Class Back-Up 

Size L=520mm

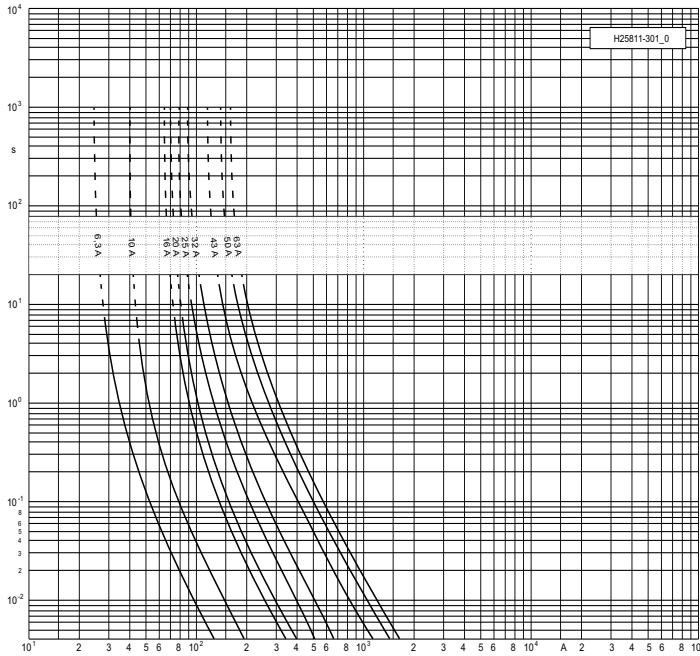
Rated Current I _n [A]	Article Number	Diameter D	Weight [kg/1]	Rated Breaking Current I ₁ [kA]	Minimum Breaking Current I ₃ [A]	Pre-arcing I ² t [A ² s]	Total I ² t @		Power Loss [W]	Cold Resistance [mΩ]
		[in/mm]					0.87U _n [A ² s]	[A ² s]		
W/O Striker										
6.3	3025811.6.3	2.17 / 55		63	28	61	—	390	22	457
10	3025811.10	2.17 / 55		63	45	154	—	1 100	31	232
16	3025811.16	2.17 / 55		63	72	350	—	2 500	38	116
20	3025811.20	2.17 / 55		63	90	920	—	6 500	43	78
25	3025811.25	2.17 / 55		63	112	1 400	—	9 800	54	64
32	3025811.32	2.17 / 55		63	142	2 200	—	16 000	69	51
40	3025811.40	2.17 / 55		63	194	4 900	—	35 000	96	34
50	3025811.50	2.17 / 55		63	225	6 300	—	44 000	101	30
63	3025811.63	2.17 / 55		63	284	10 600	—	74 000	142	22
With 80N Striker										
6.3	3025813.6.3	2.17 / 55		63	28	61	—	390	22	457
10	3025813.10	2.17 / 55		63	45	154	—	1 100	31	232
16	3025813.16	2.17 / 55		63	72	350	—	2 500	38	116
20	3025813.20	2.17 / 55		63	90	920	—	6 500	43	78
25	3025813.25	2.17 / 55		63	112	1 400	—	9 800	54	64
32	3025813.32	2.17 / 55		63	142	2 200	—	16 000	69	51
40	3025813.40	2.17 / 55		63	194	4 900	—	35 000	96	34
50	3025813.50	2.17 / 55		63	225	6 300	—	44 000	101	30
63	30258 3.63	2.17 / 55		63	284	10 600	—	74 000	142	22



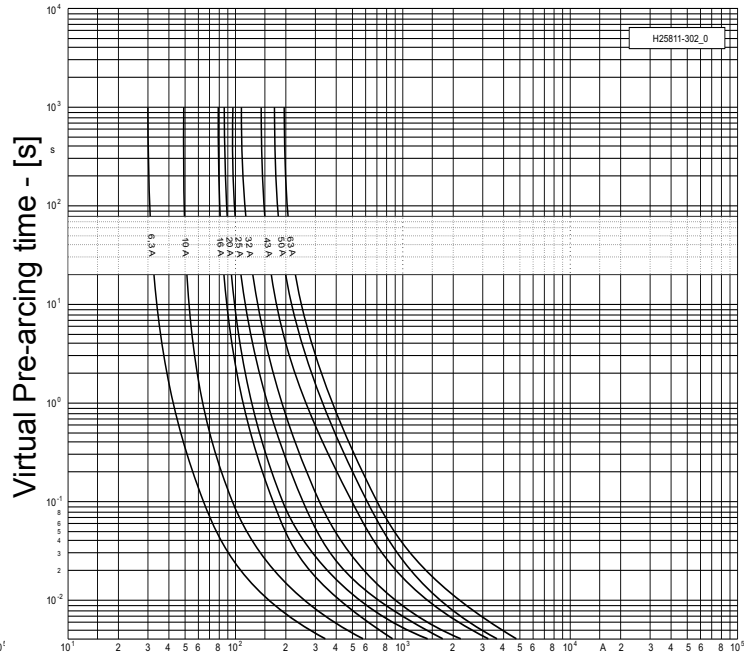
**HHF-B Time-Current Characteristics - Minimum Melting and Total Clearing
Cut-Off Current Diagram
Current-Limiting, Back-Up, 24kV, E = 520mm (6.3A - 100A)**

3025811.6.3 - 63, 3025816.6.3 - 63

Minimum Melting

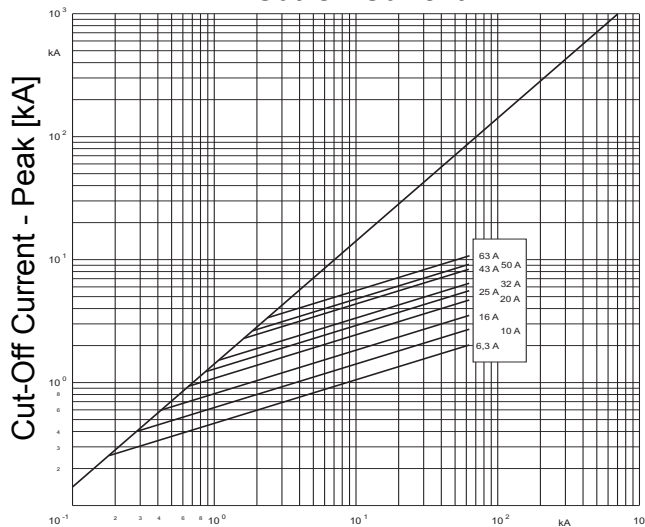


Total Clearing



R.M.S. Prospective Current [A]

Cut-Off Current



Prospective Short Circuit Current [kA] - (Symmetrical r.m.s.)