

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	185								
3025813.6.3 - 63	185								

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

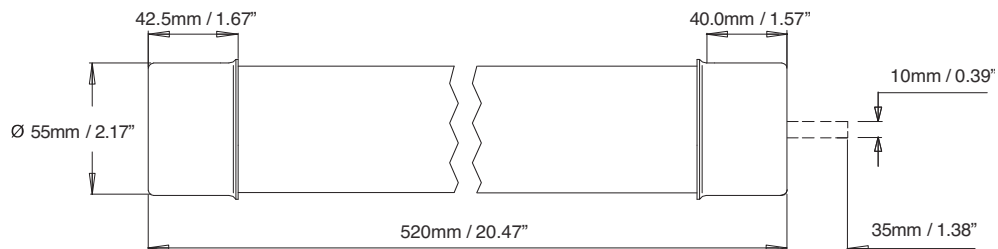
High Voltage Current-Limiting Fuses
 According to French Standard

Class Back-Up



L = 520mm

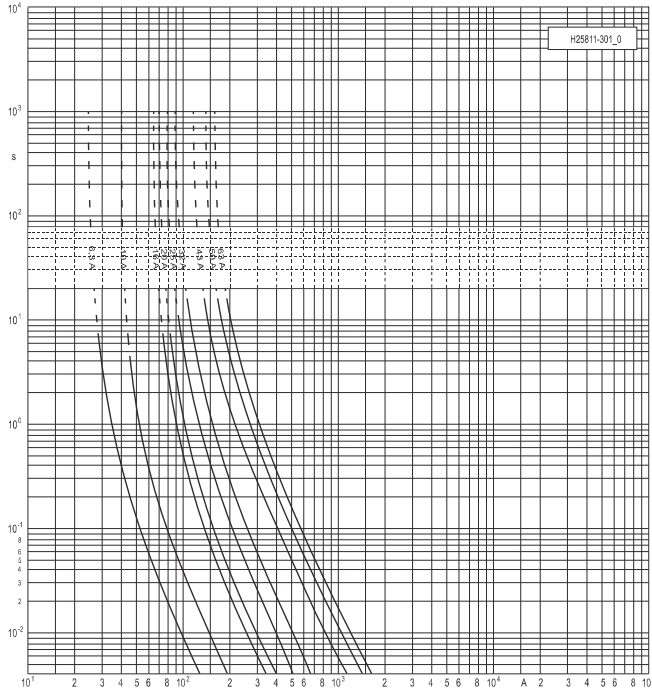
Rated current I _n [A]	Article Number	Diameter D	Weight [kg/1]	Rated breaking current I ₁ [kA]	Minimum breaking current I ₃ [A]	Pre-arcing I ² t [A ² s]	Total I ² t @		Power loss [W]	Cold resistance [mΩ]
		[in/mm]					0.87U _n	[A ² s]		
W/O Striker										
6.3	3025811.6.3	2.17 / 55	63	28	61	61	—	390	22	457
10	3025811.10	2.17 / 55	63	45	154	154	—	1 100	31	232
16	3025811.16	2.17 / 55	63	72	350	350	—	2 500	38	116
20	3025811.20	2.17 / 55	63	90	920	920	—	6 500	43	78
25	3025811.25	2.17 / 55	63	112	1 400	1 400	—	9 800	54	64
31.5	3025811.32	2.17 / 55	63	142	2 200	2 200	—	16 000	69	51
40	3025811.43	2.17 / 55	63	194	4 900	4 900	—	35 000	96	34
50	3025811.50	2.17 / 55	63	225	6 300	6 300	—	44 000	101	30
63	3025811.63	2.17 / 55	63	284	10 600	10 600	—	74 000	142	22
With 80N Striker										
6.3	3025813.6.3	2.17 / 55	63	28	61	61	—	390	22	457
10	3025813.10	2.17 / 55	63	45	154	154	—	1 100	31	232
16	3025813.16	2.17 / 55	63	72	350	350	—	2 500	38	116
20	3025813.20	2.17 / 55	63	90	920	920	—	6 500	43	78
25	3025813.25	2.17 / 55	63	112	1 400	1 400	—	9 800	54	64
31.5	3025813.32	2.17 / 55	63	142	2 200	2 200	—	16 000	69	51
40	3025813.43	2.17 / 55	63	194	4 900	4 900	—	35 000	96	34
50	3025813.50	2.17 / 55	63	225	6 300	6 300	—	44 000	101	30
63	3025813.63	2.17 / 55	63	284	10 600	10 600	—	74 000	142	22



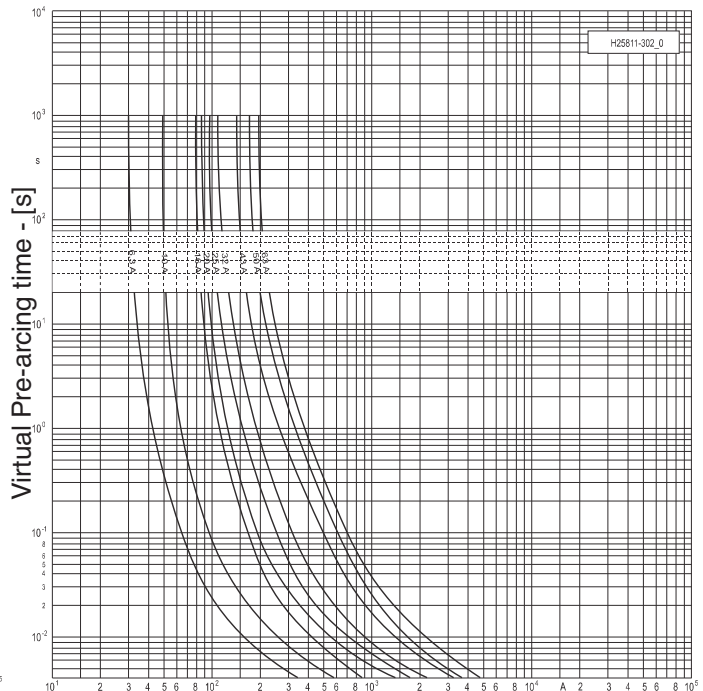
**HHF Time-Current Characteristics - Minimum Melting and Total Clearing
Cut-Off Current Diagram
Current-Limiting, Back-Up, 24kV, E = 520mm (6.3A - 100A)**

3025811.6.3 - 63, 3025816.6.3 - 63

Minimum Melting

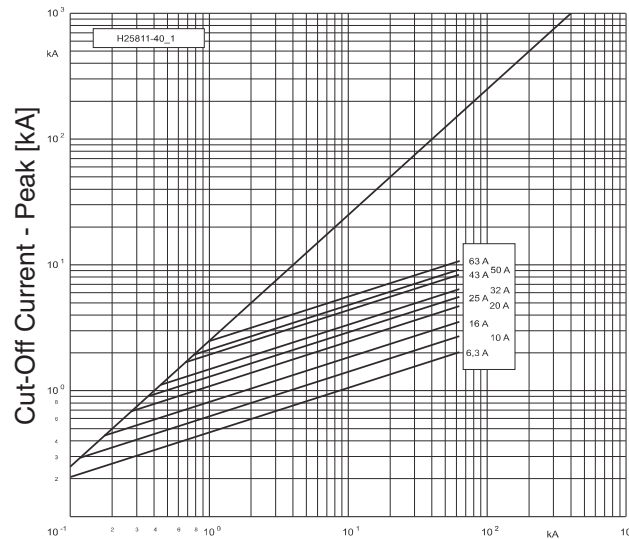


Total Clearing



R.M.S. Prospective Current [A]

Cut-Off Current



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

Full size graphs available upon request.