

Selection Guide

HHOD-B, Current-Limiting, Back-Up, Under Oil Transformer and Switchgear Protection

Current ratings [A]; 6.3, 10, 16, 20, 25, 31.5,

E=192mm	Page	E=292mm	Page	E=367mm	Page	E=442mm	Page	E=537mm	Page
24kV									
						3032913.16	86		
						3033013.20 - 31.5	86		



HHOD-B
24kV - Rated Voltage[U_n]

High Voltage Current-Limiting Fuses
For Oil Transformer applications

Standard(s)
IEC 60282-1
DIN 43 625
VDE 0670-4



Size E=442mm

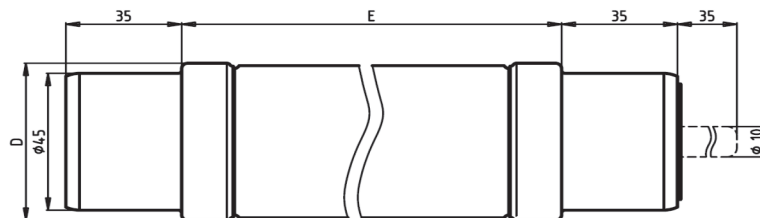
**Class
Back-Up**

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]					[A ² s]	0.87U _n [A ² s]		
With 80N Striker and Thermal Limiter/ w/o screen										
16	3032913.16	2.09 / 53	2.2	63	56	250	—	2 000	59	—
With 80N Striker and Thermal Limiter/ w/ screen										
16	3033013.16	2.09 / 53	2.2	63	56	250	—	2 000	59	—
20	3033013.20	2.09 / 53	2.2	63	70	640	—	4 800	46	—
25	3033013.25	2.09 / 53	2.2	63	90	1 050	—	7 500	56	—
31.5	3033013.31.5	2.09 / 53	2.2	63	110	1 700	—	12 000	72	—

Accessories

Article Description	≤ 200A	> 200A	Page(s)
Fuse Base, Indoor	—	—	98
Fuse Base, Outdoor	—	—	99
Fuse Clips	3100302.20	—	100
Fuse Clips w/Connecting Bar	3400201	—	100
Microswitch fittings	660mm - 3100110		97

Dimensions [mm]



SIBA LLC

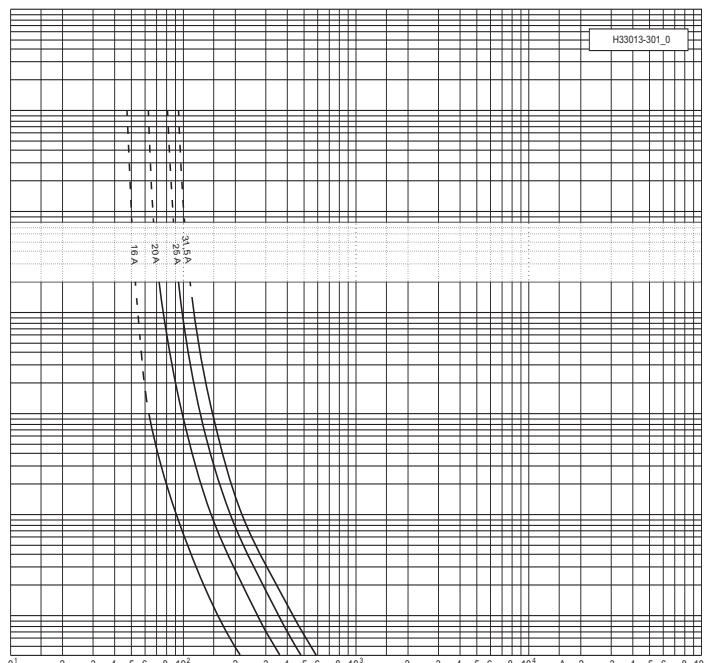
29 Fairfield Place
West Caldwell, New Jersey 07006

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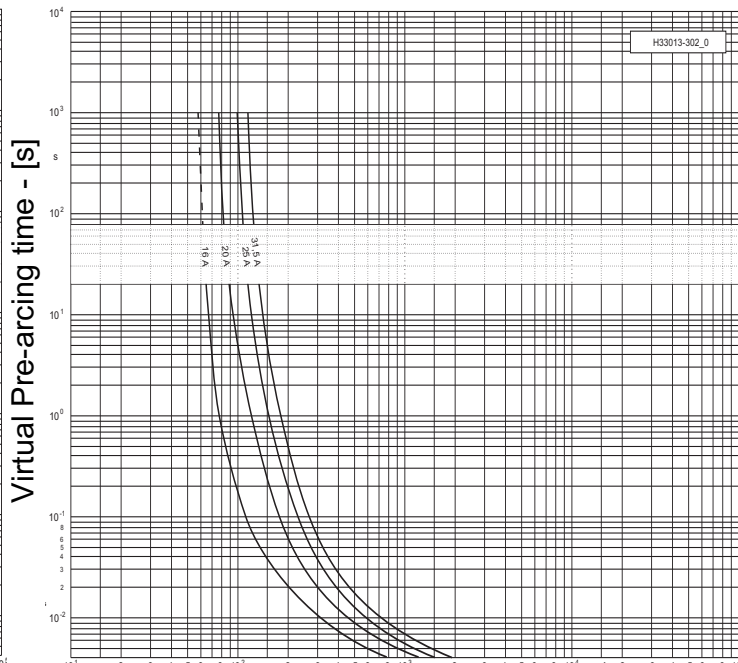
**HHOD-B Time-Current Characteristics - Minimum Melting and Total Clearing
Cut-Off Current Diagram
Current-Limiting, Back-Up, 24kV, E = 442mm (16A - 31.5A)**

3032913.16, 3033013.16 - 31.5

Minimum Melting

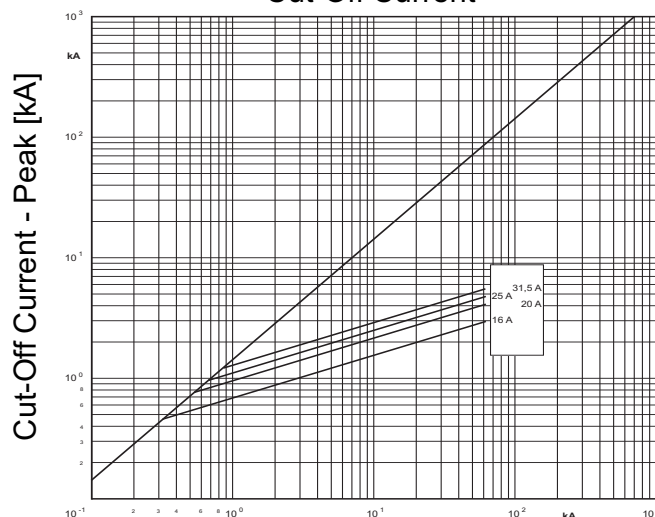


Total Clearing



R.M.S. Prospective Current [A]

Cut-Off Current



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