

## 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
<b>24kV</b>									
						3032913.16	86		
						3033013.20 - 31.5	86		



**HHOD-B**  
24kV - Rated Voltage[U<sub>n</sub>]

**High Voltage Current-Limiting Fuses**  
For Oil Transformer applications

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



Size E=442mm

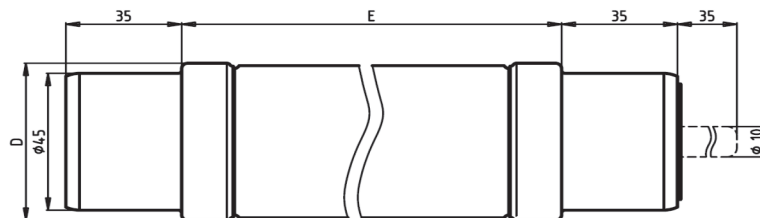
**Class  
Back-Up**

Rated Current I <sub>n</sub> [A]	Article Number	Diameter D	Weight [kg/1]	Rated Breaking Current I <sub>1</sub> [kA]	Minimum Breaking Current I <sub>3</sub> [A]	Pre-arcing I <sup>2</sup> t [A <sup>2</sup> s]	Total I <sup>2</sup> t @		Power Loss [W]	Cold Resistance [mΩ]
		[in/mm]					[A <sup>2</sup> s]	0.87U <sub>n</sub> [A <sup>2</sup> s]		
<b>With 80N Striker and Thermal Limiter/ w/o screen</b>										
16	3032913.16	2.09 / 53	2.2	63	56	250	—	2 000	59	—
<b>With 80N Striker and Thermal Limiter/ w/ screen</b>										
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**

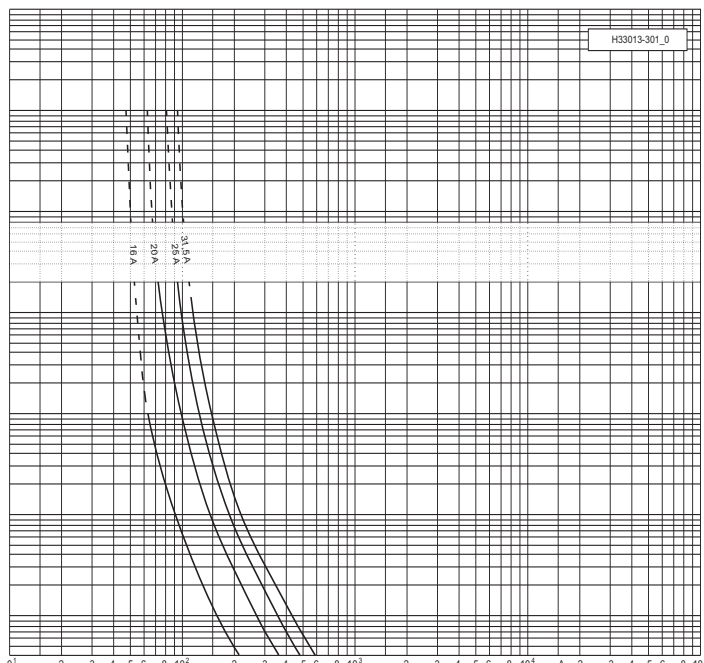
29 Fairfield Place  
West Caldwell, New Jersey 07006

e-mail: [info@sibafuse.com](mailto:info@sibafuse.com)  
[www.siba-fuses.us](http://www.siba-fuses.us)

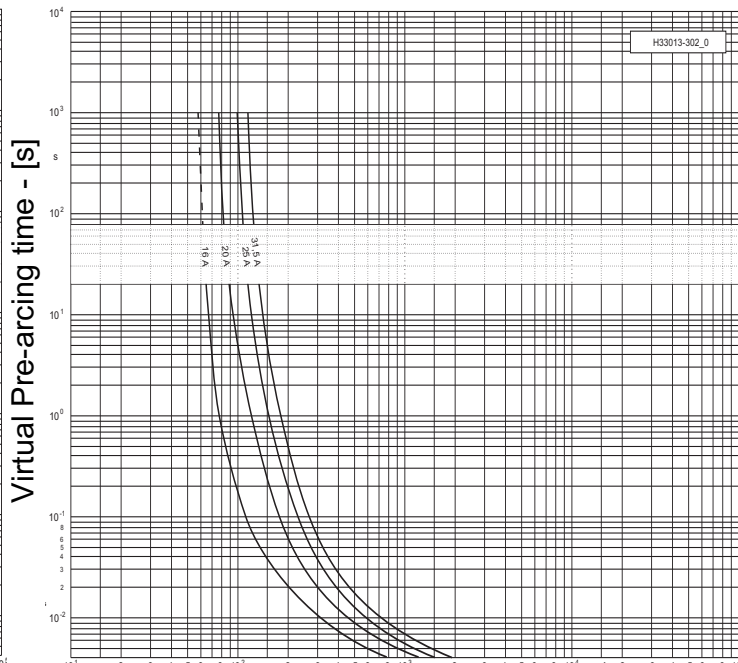
**HHOD-B Time-Current Characteristics - Minimum Melting and Total Clearing  
Cut-Off Current Diagram  
Current-Limiting, Back-Up, 24kV, E = 442mm (16A - 31.5A)**

3032913.16, 3033013.16 - 31.5

Minimum Melting

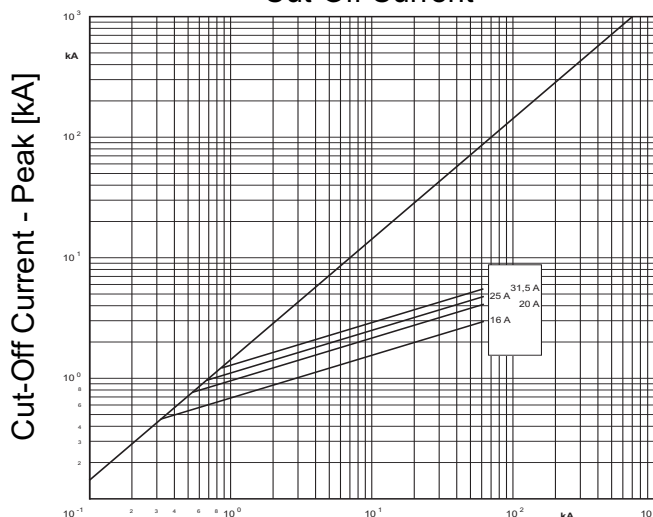


Total Clearing



R.M.S. Prospective Current [A]

Cut-Off Current



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