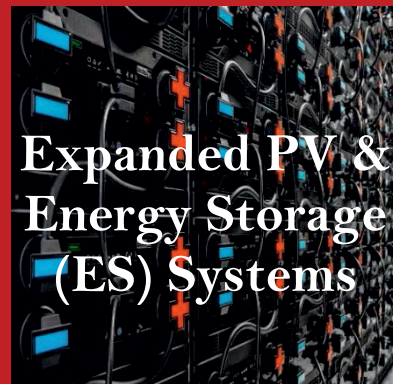
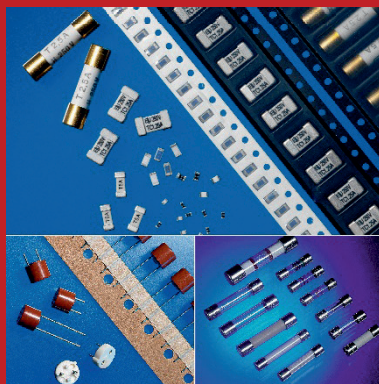


*Our Protection.
Your Benefit.*

SIBA

FUSES



Phone: 1-973-575-SIBA (7422) ♦ Fax: 1-973-575-5858
Email: info@sibafuse.com ♦ Web: www.siba-fuses.us





Product Overview

HH - High Voltage Fuses International Standards for Indoor / Outdoor / Oil Submersible for AC and DC applications DIN / IEC Standards.

Power: HV (high Voltage) fuses from 2.4kV to 40.5kV. Transformer / Motor / Capacitor Protection. Siba HV fuses: Current Limiting - Full Range (True Full Range) - General Purpose - Back-UP. SIBA HV fuses are available with striker pins of force: 50N, 80N & 120N. All SIBA 80 N striker pin systems are fitted with an integral Temperature Limiter. Accessories: Fuse base In/Out Door, clips and insertion/removal tool.



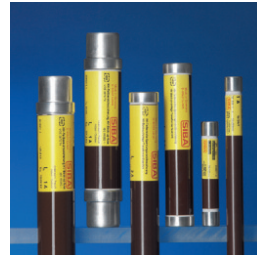
Transformer / Motor
Din Style R-Rated



Capacitor Protection
HHA American Standard



Under Oil and Motor
HHB British Standard



For PT and Under Oil
SSK Wind-Power/Low Losses



Full Range Fuses

UR - Ultra Rapid® Fuses For Rectifiers, Inverters and Photovoltaic Systems. UL Recognized, UL Listed



URDC PV Solar Photovoltaic
250VDC - 1500VDC



URZ Cylindrical
250VAC - 1000VAC



URS Square Body
500VAC - 2500VAC

Over many decades, SIBA has developed a comprehensive product line of Ultra Rapid® fuses with worldwide acceptance. SIBA's worldwide distribution network provides technical support, and with our R&D Engineering Department, provides design partnerships for the development of new products with the most modern equipment for the design, manufacturing, and testing, to minimize development time.



URB Size 000 & 00 DIN80
600VAC - 1000VAC



URD ND & D
440VAC - 500VAC



URDC DC Fuses
440VDC - 5000VDC



URE British Standard
240VDC - 700VDC



URL Combination
690VAC - 700VAC



URM German Style Knife Blade
690VAC - 2000VAC

DC Sizes: 10x38mm, 14x51mm, 22x58mm, 27x60mm, 20x127mm, 20x190mm, 36x190mm, 40x254mm, NH000 DIN80, SQB-DC0 & 2, SQB-DC2-2 (double), SQB-DC90, 1, & 2, SQB DC92-2 (double body), SQB-DC93, SQB-DC93-2 (double body), NH3, NH4.



Battery technology calls for the best protection there is

URDC PV Solar Photovoltaic 250 VDC - 1500 VDC



UL Listed to 248-19



Siba Fuses is the world leader in PV Protection, Combiner & Inverters. 1500 VDC PV.

URS Square Body 500VAC - 2500VAC

SQB Size 1, 2, 3, 4 & Press Packs. UL & IEC. 690-2500VAC. UNC & Metric Thread.



G - Miniature Fuses

SMD Miniature Cylindrical, KS, Holders & Clips. Pigtail & Panel Mount. UL / IEC / VDE / EC.



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SIBA LLC
29 Fairfield Place
West Caldwell, NJ 07006 USA



Solar Fuses

Product Overview

URPV UL 2579 		SIBA PV Fuse Offering	
Article Number	Description	Image	
600V_{DC} (35A - 160A)			
20 189 28	NH00, DIN 80	No blown fuse indication	
20 189 29		With blown fuse indication	
20 412 29		With fitting for microswitch	
1000V_{DC}			
50 215 28	10x38mm	No blown fuse indication (1A - 22.4A)	
50 216 28	10x38mm - PCB Mount		
50 217 28	10x38mm - 50.6mm mounting centers		
50 218 28	10x38mm - For cable connection		
50 214 06	14x51mm (ground fault)	With blown fuse indication (1A - 5A)	
20 556 29	NH1	With blown fuse indication (50A - 200A)	
20 557 29	NH2	With blown fuse indication (200A - 250A)	
20 568 29	NH3	With blown fuse indication (200A - 400A)	
20 545 27	SQB-DC102	With blown fuse indication (200A - 400A)	
20 544 27	SQB-DC101	With blown fuse indication (70A - 300A)	
1100V_{DC}			
50 235 28	14x65mm	(8A - 25A)	
50 237 28	14x65mm - 77.5mm mounting centers		
50 238 28	10/14x85mm clip mounting		
50 239 28	14x65mm for cable connection		
20 019 27	SQB1-M8	With fitting for microswitch (35A - 200A)	
20 019 28		No blown fuse indication (35A - 200A)	
20 028 28	NH1XL	No blown fuse indication (35A - 200A)	
20 028 29		With fitting for microswitch (35A - 200A)	
20 031 28	NH3L	No blown fuse indication (200A - 400A)	
20 031 29		With fitting for microswitch (200A - 400A)	
20 034 28	SQB2 - US Short	No blown fuse indication (200A - 450A)	
20 034 29		With fitting for microswitch (200A - 450A)	
1500V_{DC}			
50 240 28	14x65mm	(10A - 30A)	
50 242 28	14x65mm-80mm		
50 243 28	10/14x85mm clip mounting		
50 115 28	10.3mm x 85mm	(1A - 16A)	
50 260 28	22x65mm	(40A - 50A)	
50 262 28	22x65mm With Bolted Contacts		
20 041 28	SQB1 (Knife)	No blown fuse indication (50A - 200A)	
20 041 29		With blown fuse indication (50A - 200A)	
20 045 28	SQB1 (Bolted)	No blown fuse indication (50A - 200A)	
20 243 28	NH3L	No blown fuse indication (200A - 500A)	
20 243 29		With blown fuse indication (200A - 500A)	
20 247 28	SQB3-Bolted	No blown fuse indication (200A - 500A)	
20 247 27		With blown fuse indication (200A - 500A)	
20 245 28	SQB3-DIN	No blown fuse indication (200A - 500A)	
20 245 29		With blown fuse indication (200A - 500A)	

Higher voltages and currents are available, consult with SIBA for more information.



Energy Storage Fuses

Product Overview

 SIBA Energy Storage (ES) Fuse Offering		
Article Number	Description	Image
900V_{DC} Breaking capacity 226kA (L/R=2.7ms)		
20 545 34	SQB1-DC-082 63A - 350A	
20 7xx 32	SQB1-3 50A - 800A	
1000V_{DC} Breaking capacity 200kA		
50 196 10	27mmx60mm 20A-170A	
90 080 10	20mmx127mm 1-63A	
20 585 21	NH0 100A - 200A	
90 280 26	SQB3-70 With center indicator M12	
90 281 25	SQB3-70 Without indicator US Blade	
90 281 26	SQB3-70 With center indicator US blade	
90 290 25	SQB4 2x M12 without indicator	
90 290 26	SQB4 2x M12 with center indicator	
90 291 25	SQB4 4x M10 without indicator	
90 291 26	SQB4 4x M10 with center indicator	
1100V_{DC}		
20 031 34	NH1XL-NH3L (40A-400A) 30kA@1000V (L/R = 10ms)	
20 031 34	NH1XL-NH3L (450A-400A) (40A-400A) 30kA@1100V (L/R = 1-3ms)	
1200V_{DC}		
20 028 34	NH1XL with Flap Indicator	
20 029 34	NH1XL with Flap Indicator (bolted)	
90 390 25	SQB4 2x M12 without indicator	
90 390 26	SQB4 2x M12 with center indicator	
1500V_{DC}		
50 270 06	27 x 85 60A - 125A	
50 271 06	27 x 85 (SM140)	
90 445 26	SQB1 Bladed without Indicator 50A-200A	
90 443 25	NH3L without Flap Indicator	
90 443 26	NH3L with Flap Indicator	
90 447 25	SQB3 Bladed US Short without Indicator	
90 447 27	SQB3 Bladed US Short with MS Adaptor	
90 448 25	SQB3 Bladed without Indicator	
90 448 26	SQB3 Bladed with Indicator	
90 3ES 25	SQB4 2x M12 without indicator	
90 3ES 26	SQB4 2x M12 with center indicator	

Higher voltages and currents are available, consult with SIBA for more information.



Solar Fuses and Accessories **Product Overview**

URPV UL 2579  SIBA Fuse DC Accessories Offering		
Article Number	Description	Image
Accessories - Fuse Modules		
5106305.1DC	Fuse Module 10x38mm 1-Pole, 1000V _{DC}	No blown fuse indication (30A - 4W)
5106305.1LDC		w/ Neon Lamp Indicator (30A - 4W)
5106305.2DC	Fuse Module 10x38mm 2-Pole, 1000V _{DC}	No blown fuse indication (30A - 4W)
5106305.2LDC		w/ Neon Lamp Indicator (30A - 4W)
5105805.1SDC	Fuse Module 14x51mm 1-Pole, 1000V _{DC}	w/ Microswitch (50A - 6W)
Accessories - Fuse Base		
2118928	Fuse Base NH00 DIN80, 600V _{DC}	For use with microswitch (200A)
2119028	Fuse Base NH00 DIN80, 600V _{DC}	With terminal covers (200A)
2155628	Fuse Base NH1, 1000V _{DC}	250A
2102828	Fuse Base NH1XL, 1500V _{DC}	250A
2155728	Fuse Base NH2, 1000V _{DC}	400A
2156828	Fuse Base NH3, 1000V _{DC}	600A
2103128	Fuse Base NH3L, 1500V _{DC}	600A
5123805	Fuse base 10/14x85mm fuses1500V _{DC}	32A
2800201	Microswitch For NH NH00 DIN80 SQB1-3	250Vac/5A 33Vdc/3A, 26Vdc/3A
2800202	Microswitch For NH Combi-Indicator & NH000 DIN80 (Red Hammer) NH000 - 4	250Vac/5A 33Vdc/3A, 26Vdc/3A
Accessories - Fuse Clips		
5806316	10mm, PCB mounting (clips)	
5806319	10mm, PCB mounting (clips)	
5806317	10mm, screw mounting (clips)	
6301701	Clamping plate for 58 063 17	
6301701.3	Terminal link for 58 063 17	
6100101.2	14mm, screw mounting	
6301701	Clamping plate for 60 001 01.2	
Fuse Clips		
5805806	14mm, PCB mounting	
Grip Handle - Fuse Insertion-Removal Tool		
2200102	NH00 -3, 690V _{AC}	Standard
2200105		w/Leather Sleeve
2203101	NH3, 1600V _{AC}	Standard
2203102	NH3, 1600V _{AC}	w/Leather Sleeve
2212001	NH4a & NH4, 690V _{AC}	Handle only

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FUSES



ABOUT SIBA FUSES

Our protection is your benefit. SIBA has over 70 years of history in developing a global product line which is supported by efficient worldwide offices, local technical assistance and a vast distribution network. Our products work in the background, unobtrusively protecting your personnel, equipment and your investments. Our own proprietary product developments and meticulous monitoring of our production ensure that our fuses are of the best quality. Our products come into action before any major damage can occur. Seen in this light, SIBA fuses are an important investment.

SIBA FUSES is proud to introduce our new product line of Energy Storage (ES) fuses that features a high breaking capacity for low L/R, specifically designed to meet the stringent requirements for energy storage applications. Voltages range from 800VDC - 4200VDC +. Fuses come with a wide range of mounting options.

EV fuses: Automotive electrical fuses: SIBA is the world #1 in EV fuses supplying fuses for the most prestigious EV manufacturers where a SIBA fuse can be found in every new electrical vehicle.

SIBA - Safety through quality. Superior engineering for circuit protection.

SIBA Fuse products are designed and manufactured to a variety of major international standards such as: UL/CSA/IEC/DIN/BS and NF. The design and manufacturing operation in Germany is DIN EN ISO 9001 and DIN EN ISO 14001.

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