

URPV

Fuses for PV Semiconductor Protection



Class: gPV
Voltage ratings: 600V_{DC} to 1500V_{DC}
Current ratings: 1 A to 450 A
Standards: UL 2579
IEC 60 269-6
Approvals: E341342
E341490



Features and Benefits



High interrupting ratings up to 30kA




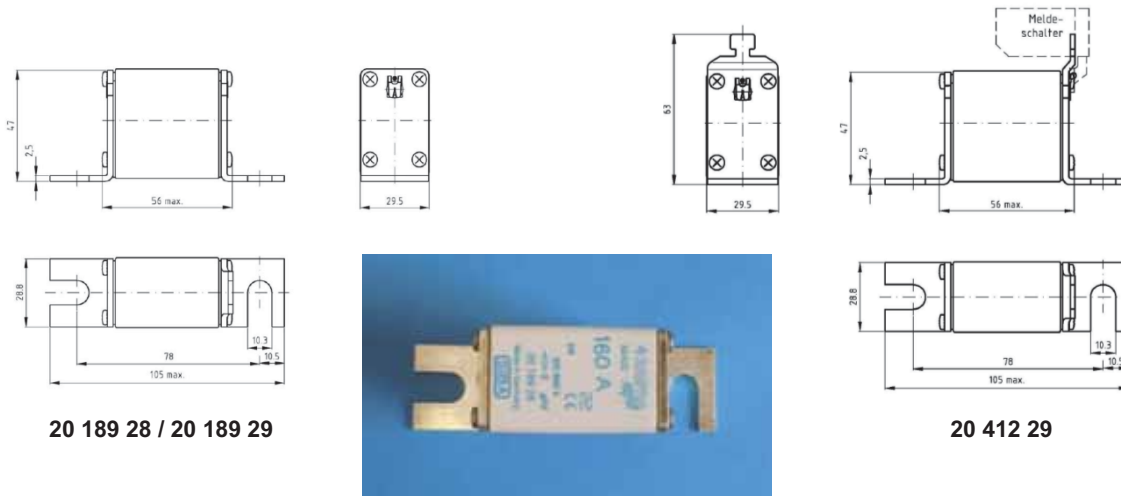
Low I²t values



Fuse accessories available - Microswitches, Fuse Bases,

URPV UL 2579 Fuses for PV Semiconductor Protection & Accessories				
Article	Description	Selection Guide	Technical Data	
600V_{DC}				
20 189 28	NH00, DIN 80	No blown fuse indication	485	485 - 486
20 189 29		With blown fuse indication		
20 412 29		With fitting for microswitch		
1000V_{DC}				
50 215 28	10x38mm	No blown fuse indication	487	487 - 488
50 216 28	10x38mm - PCB Mount			
50 217 28	10x38mm - 50.6mm mounting centers			
50 218 28	10x38mm - For cable connection			
1100V_{DC}				
50 235 28	14x65mm	No blown fuse indication	489	489 - 490
50 237 28	14x65mm - 77.5mm mounting centers			
50 238 28	10/14x85mm clip mounting			
50 239 28	14x65mm for cable connection			
20 028 28	NH1XL	No blown fuse indication	491	491 - 492
20 028 29		With fitting for microswitch		
20 031 28	NH3L	No blown fuse indication	493	493 -494
20 031 29		With fitting for microswitch		
20 034 28	SQB2 - US Long	No blown fuse indication		
20 034 29		With fitting for microswitch		
1500V_{DC}				
20 406 28	NH3L165	No blown fuse indication	495	
Accessories - Fuse Modules				
51 063 04.DC	10mmx38mm 1-Pole, 1000V _{DC}	No blown fuse indication	487	
51 063 04.2DC	10mmx38mm 2-Pole, 1000V _{DC}			
Accessories - Fuse Base				
21 189 28	Fuse Base NH00 DIN80	With terminal covers	496	
21 190 28	Fuse Base NH00 DIN80	For use with microswitch		
21 028 28	Fuse Base NH1XL		491	
21 031 28	Fuse Base NH3L		493	
21 406 01	Fuse Base NH3L-165		495	
Accessories - Microswitch				
28 002 01	Microswitch	With fitting for microswitch	497	
28 002 02	Microswitch	With blown fuse indication		
Accessories - Fuse Clips				
58 063 16	10mm, PCB mounting		497	
58 063 19	10mm, PCB mounting			
58 063 17	10mm, screw mounting		498	
63 017 01	Clamping plate for 58 063 17			
63 017 01.3	Terminal link for 58 063 17		490	
51 238 05	Fuse base for 50 238 28		490	
61 001 01.2	14mm, screw mounting		498	
63 017 01	Clamping plate for 60 001 01.2			
58 058 06	14mm, PCB mounting			
Grip Handle - Fuse Insertion-Removal Tool				
22 001 02	NH00 -3, 690V _{AC}	Standard	499	
22 001 05		w/Leather Sleeve		
22 120 01	NH4a & NH4, 690V _{AC}	w/Leather Sleeve		
22 031 01	NH3, 1600V _{AC}	Standard		

URPV		Rated Voltage		Rated Breaking Test		Class		Standard(s)	
		[Un]		Capacity		gPV		UL 2579	
E341342		600V _{DC}		30kA (L/R=1 - 3ms)		600V _{DC} (UL)		IEC 60 269-2	
Size NH1XL									
Rated Current I _n [A]	Without indicator		With Top Indicator		With Top Indicator and Fitting for Microswitch		Power Loss [W]	Pre-arcing I ² t [A ² s]	Total I ² t* @600V _{DC} [A ² s]
	Article Number	UL	Article Number	UL	Article Number	UL			
35	20 189 28.35	✓	20 189 29.35	✓	20 412 29.35	✓	7.3	62	380
40	20 189 28.40	✓	20 189 29.40	✓	20 412 29.40	✓	7.5	105	630
50	20 189 28.50	✓	20 189 29.50	✓	20 412 29.50	✓	11.0	160	960
63	20 189 28.63	✓	20 189 29.63	✓	20 412 29.63	✓	12.5	250	1 500
70	20 189 28.70	✓	20 189 29.70	✓	20 412 29.70	✓	13.0	415	2 500
80	20 189 28.80	✓	20 189 29.80	✓	20 412 29.80	✓	14.0	520	3 200
100	20 189 28.100	✓	20 189 29.100	✓	20 412 29.100	✓	15.5	1 000	6 000
110	20 189 28.110	✓	20 189 29.110	✓	20 412 29.110	✓	17.5	1 300	7 900
125	20 189 28.125	✓	20 189 29.125	✓	20 412 29.125	✓	20.0	1 650	10 000
160	20 189 28.160	✓	20 189 29.160	✓	20 412 29.160	✓	21.5	4 000	24 000
		Weight [kg / 1]							
		0.78							
		Units per Package							
		1							
IEC Part Numbers					IEC - Contact SIBA for Data Sheets				
			20 189 26.(Amp)		20 412 26.(Amp)				




20 189 28 / 20 189 29

20 412 29

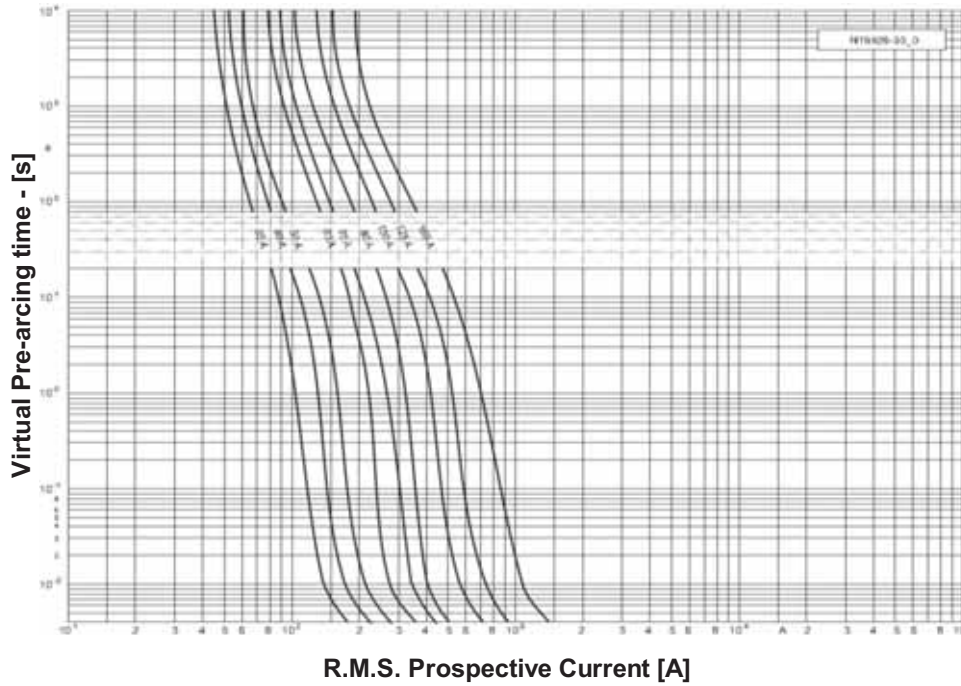
Accessories


Article Number	Fuse Base	Page	Article Number	Microswitch - GL	Page
21 189 28	80mm center, w/insulated covers	496	28 002 01	Standard (Black Hammer)	497
21 190 28	80mm center, use w/microswitch				

	E341342	[Un] 1100V _{DC}	Capacity 30kA (L/R=1 - 3ms)	Voltage gPV 1100V _{DC} (UL)	UL 2579 IEC 60 269-2
	Size NH1XL				

Coefficients for Heavy Duty Applications				
a	A2	B1	B2	Cf3
130	0.8	1.25	0.5	0.8

Time-Current Characteristics

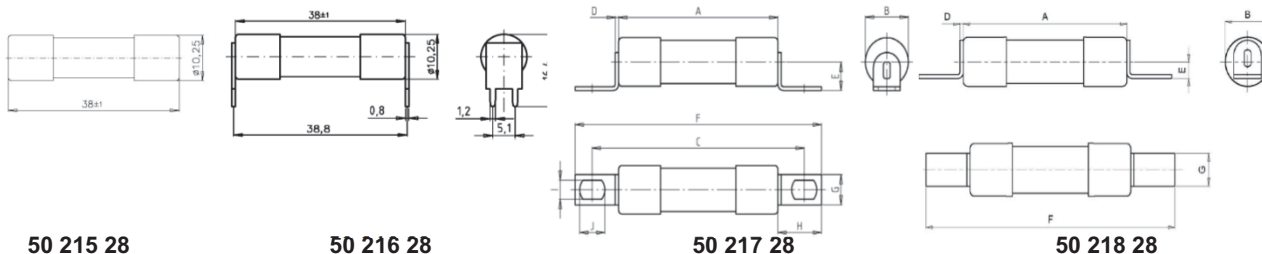


URPV 	Rated Voltage	Rated Breaking Test	Class	Standard(s)
	[Un] E341342 1000V _{DC}	Capacity 30kA (L/R=1 - 3ms)	Voltage 1000V _{DC} (UL) 1000V _{DC} (IEC)	gPV UL 2579 IEC 60 269-6

Size 10x38mm

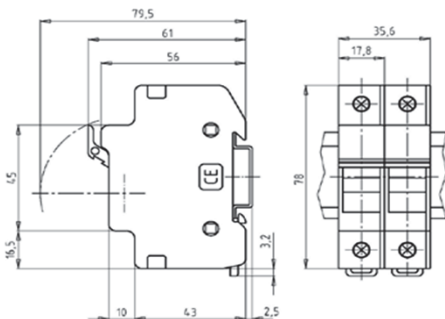
Rated Current <i>I_n</i> [A]	Without indicator		Without indicator PCB		Without indicator 50.6mm		Without indicator Offset Tabs for cable attachment		Power Loss [W]	Pre-arcing <i>I</i> ² <i>t</i> [A ² s]	Total <i>I</i> ² <i>t</i> [*] @1000V _{DC} [A ² s]
	Article Number	UL	Article Number	UL	Article Number	UL	Article Number	UL			
8	50 215 28.8	✓	50 216 28.8	✓	50 217 28.8	✓	50 218 28.8	✓	1.9	3	
10	50 215 28.10	✓	50 216 28.10	✓	50 217 28.10	✓	50 218 28.10	✓	2.3	5	
12	50 215 28.12	✓	50 216 28.12	✓	50 217 28.12	✓	50 218 28.12	✓	2.9	9	
15	50 215 28.15	✓	50 216 28.15	✓	50 217 28.15	✓	50 218 28.15	✓	3.3	17	
16	50 215 28.16	✓	50 216 28.16	✓	50 217 28.16	✓	50 218 28.16	✓	3.4	20	
20	50 215 28.20	✓	50 216 28.20	✓	50 217 28.20	✓	50 218 28.20	✓	3.9	40	
22.4	50 215 28.22.4	✓	50 216 28.22.4	✓	50 217 28.22.4	✓	50 218 28.22.4	✓	4.5	52	

Power loss limit of fuse base has to be considered



	Dimensions [mm]									
	A	B	C	D	E	F	G	H	I	J
50 217 28	38	10.3	50.6	0.8	6.0	58.8	6.4	10.4	4	6
50 218 28	38	10.3	-	0.8	3.5	58.8	6.4	-	-	-

51 063 04DC Series for 10x38mm 1000V_{DC} Fuse Links



51 063 04.DC	1-Pole
51 063 04.2DC	2-Pole

Fuse module current de-rating for adjacent poles with direct contact


Number of poles	De-rating factor
1 - 3	1
4 - 6	0.8
7 - 10	0.7
> 10	0.6

10x38mm DIN Rail Mounting	
Rated voltage;	1000V _{DC} , 600V _{AC/DC} UL(red), 1000V
Rated current;	30A UL
Power acceptance;	4W
Conductor;	25mm ² maximum
Insulating voltage(between fuse contacts & DIN rail);	>6kV
Rated impulse current;	8kA
Construction, body & handle;	Thermoplastic Polyester
Degree of protection;	IP-20
Maximum torque;	2.0N•m
Contacts;	copper-silver plated
Flammability "UL 94";	V0
Operating temperature range;	-50°C to +85°C
Important;	DO NOT OPEN UNDER LOAD !
Important;	SUPPLY SIDE ON TOP ONLY!



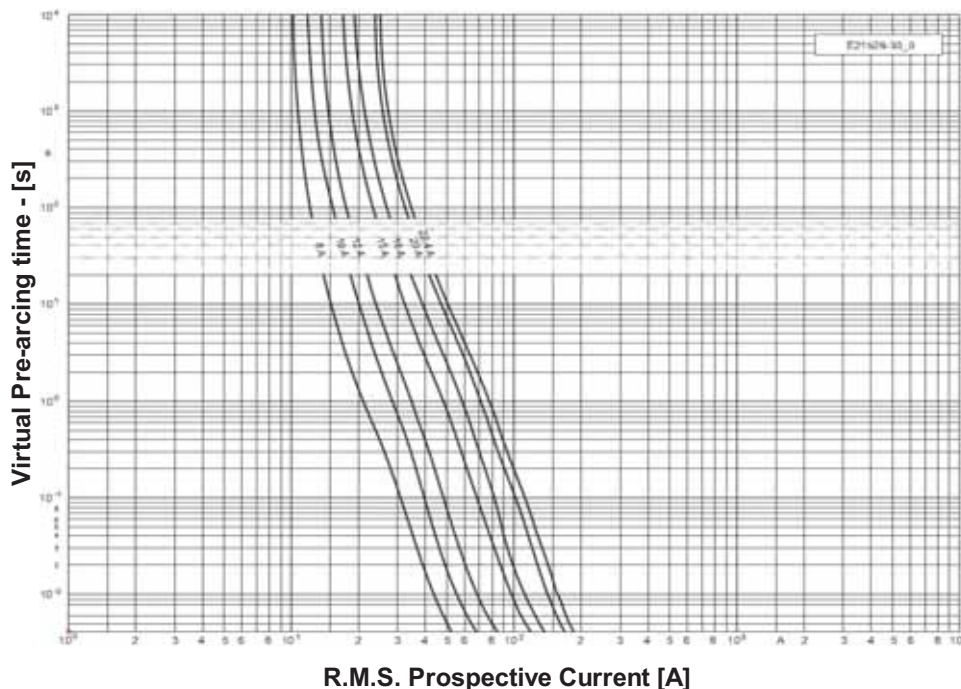
Accessories


Article Number	Fuse Clips 10mm	Page	Article Number	Page
58 063 16	PCB	497 - 498		
58 063 19	PCB			
58 063 17	Screw Mounting			

URPV	Rated Voltage [Un]	Rated Breaking Test Capacity	Class gPV	Standard(s)
 E341342	1000V _{DC}	30kA (L/R=1ms)	1000V _{DC} (UL)	UL 2579 IEC 60 269-2
Size 10x38mm				

Coefficients for Heavy Duty Applications				
a	A2	B1	B2	Cf3
130	0.8	1.25	0.5	0.8

Time-Current Characteristics



URPV		Rated Voltage		Rated Breaking Test		Class		Standard(s)	
		[Un]		Capacity		gPV		UL 2579	
E341342		1100V _{DC}		30kA (L/R=1ms)		1100V _{DC} (UL)		IEC 60 269-6	

Size 14x65/85mm

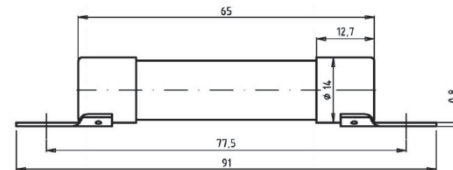
Rated Current I _n [A]	Without indicator Article Number	UL	Without indicator 85mm Article Number	UL	Without indicator 10/14mm Clip Mount Article Number	UL	Without indicator Offset Tab Article Number	UL	Power Loss [W]	Pre-arcing I ² t [A ² s]	Total I ² t* @1100V _{DC} [A ² s]
10	50 235 28.10	✓	50 237 28.10	✓	50 238 28.10		50 239 28.10	✓	4.0	3	21
12	50 235 28.12	✓	50 237 28.12	✓	50 238 28.12		50 239 28.12	✓	4.1	7.5	51
16	50 235 28.16	✓	50 237 28.16	✓	50 238 28.16		50 239 28.16	✓	4.6	16	109
20	50 235 28.20	✓	50 237 28.20	✓	50 238 28.20		50 239 28.20	✓	5.5	30	205
25	50 235 28.25	✓	50 237 28.25	✓	50 238 28.25		50 239 28.25	✓	5.9	82	560

Weight [kg / 1]		0.78	
Units per Package			
1	1	1	1

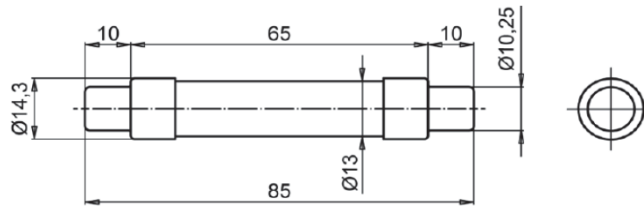
IEC Part Numbers		IEC - Contact SIBA for Data Sheets	
50 235 26.(Amp)	50 237 26.(Amp)	50 238 26.(Amp)	50 239 26.(Amp)



50 235 28



50 237 28



50 238 28




50 239 28



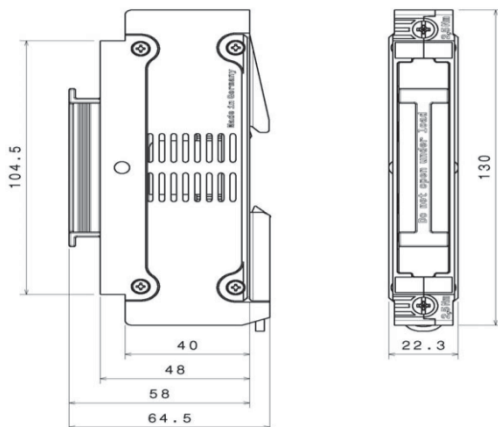
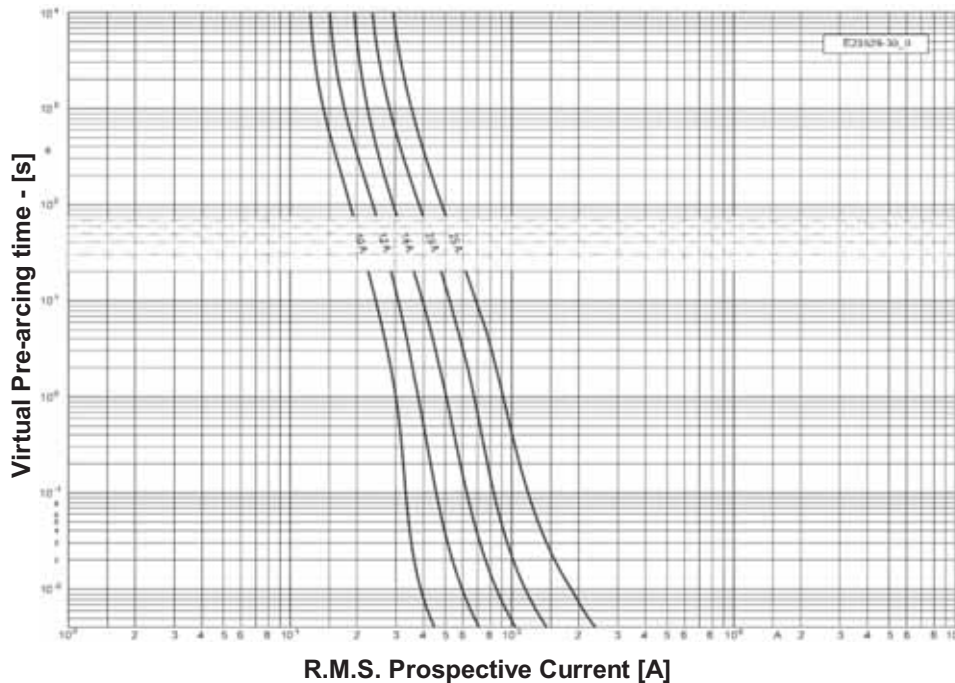
Accessories

Article Number	Fuse Clips 10mm	Page	Article Number	Fuse Clips 14mm	Page
58 063 16	PCB	497	61 001 01.2	Screw Mounting	498
58 063 19	PCB		58 050 06	PCB	
58 063 17	Screw Mounting	498	51 238 05	Fuse Base	490

URPV	Rated Voltage	Rated Breaking Test	Class	Standard(s)
	[Un]	Capacity	gPV	UL 2579
E341342	1100V _{DC}	30kA (L/R=1ms)	1100V _{DC} (UL)	IEC 60 269-6
Size 14x65/85mm				


Coefficients for Heavy Duty Applications				
a	A2	B1	B2	Cf3
130	0.8	1.25	0.5	0.8

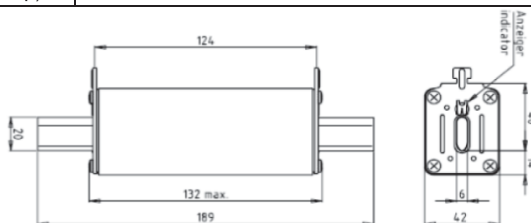
Time-Current Characteristics



51 238 05
For 50 238 28 Fuse

DIN Rail Mounting
Rated voltage; 1500V _{DC} , 1000V _{AC}
Rated current; 32A
Power acceptance; 6W
Conductor; 0.7mm ² - 25mm ² (maximum)
Insulating voltage(between fuse contacts & DIN rail); -
Rated impulse current; -
Construction, body & handle; -
Degree of protection; -
Maximum torque; 2.5N·m
Contacts; -
Flammability -
Operating temperature range; -
Important: DO NOT OPEN UNDER LOAD !

URPV		Rated Voltage		Rated Breaking Test		Class	Standard(s)
		[Un]		Capacity		gPV	UL 2579
E341342		1100V _{DC}		30kA (L/R=1 - 3ms)		1100V _{DC} (UL)	IEC 60 269-6
Size NH1XL							
Rated Current I _n [A]	Without indicator		With Top Indicator and Fitting for Microswitch		Power Loss [W]	Pre-arcing I ² t [A ² s]	Total I ² t* @1100V _{DC} [A ² s]
	Article Number	UL	Article Number	UL			
50	20 028 28.50	✓	20 028 29.50	✓	17	270	900
63	20 028 28.63	✓	20 028 29.63	✓	20	600	2 000
80	20 028 28.80	✓	20 028 29.80	✓	23	1 100	4 000
100	20 028 28.100	✓	20 028 29.100	✓	27	1 900	6 500
125	20 028 28.125	✓	20 028 29.125	✓	32	3 600	12 000
150	20 028 28.150	✓	20 028 29.150	✓	34	6 700	22 000
160	20 028 28.160	✓	20 028 29.160	✓	36	7 600	25 000
175	20 028 28.175	✓	20 028 29.175	✓	37	9 600	31 500
200	20 028 28.200	✓	20 028 29.200	✓	43	14 300	47 000
		Weight [kg / 1]					
		0.78					
		Units per Package					
		1					
IEC Part Numbers				IEC - Contact SIBA for Data Sheets			
20 029 21.(Amp)		20 029 20.(Amp)		Fuse Base 21 028 01			

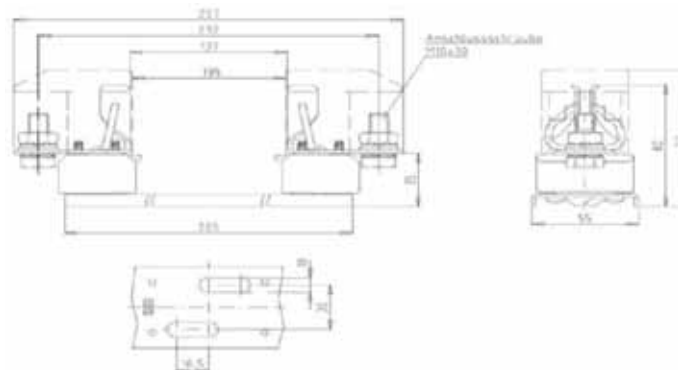


20 028 28 / 20 028 29

Fuse Size	Fuse Base Article No.	Rated Voltage [V _{DC}]	Rated Current [A]	Breaking Capacity [kA]	Rated Power Acceptance [W]	Weight [kg/1]	Units per Package	External Wall Article No.	Partition Wall Article No.	Insulating Contact Covers Article No.
1 - Pole	21 028 28	1100	200	30	32	0.84	1	25 005 01	—	21 003 01.26




E341490



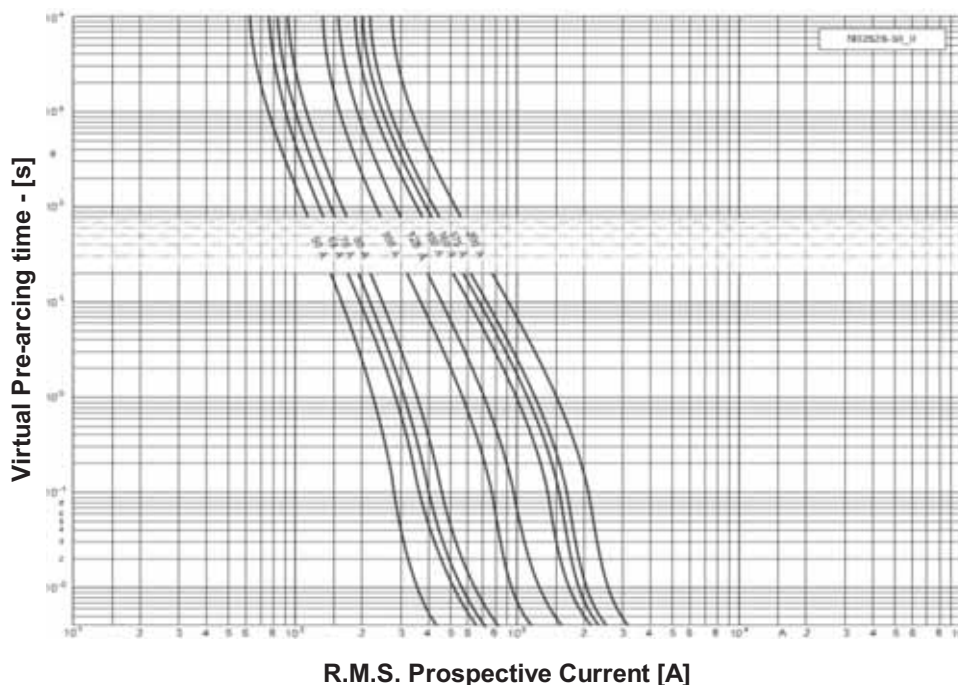
21 028 28



URPV	Rated Voltage	Rated Breaking Test	Class	Standard(s)
	[Un]	Capacity	gPV	UL 2579
E341342	1100V _{DC}	30kA (L/R=1 - 3ms)	1100V _{DC} (UL)	IEC 60 269-2
Size NH1XL				

Coefficients for Heavy Duty Applications				
a	A2	B1	B2	Cf3
130	0.8	1.25	0.5	0.8

Time-Current Characteristics



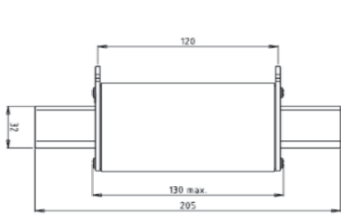
Accessories

Article Number	Grip Handle, Insertion/Removal Tool	Page	Article Number	Microswitch - GL	Page
22 031 01	Standard	499	28 002 02	Standard (Red Hammer)	497
22 031 02	w/Leather Sleeve				

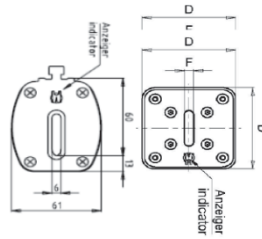
	URPV	Rated Voltage	Rated Breaking Test		Class	Standard(s)
	E341342	[Un] 1100V _{DC}	Capacity	Voltage	gPV	UL 2579 IEC 60 269-6
		30kA (L/R=1 - 3ms)	1100V _{DC} (UL)			

Size NH3L & SQB2

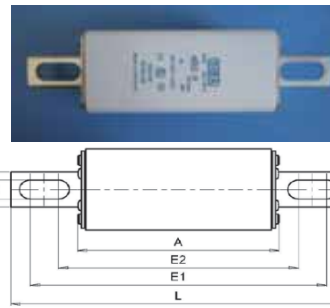
Rated Current <i>I_n</i> [A]	Without indicator		With Top Indicator and Fitting for Microswitch		Without indicator		With Top Indicator and Fitting for Microswitch		Power Loss		Pre-arcing <i>I</i> ² <i>t</i>	Total <i>I</i> ² <i>t</i> * @1100V _{DC}
	Article Number	UL	Article Number	UL	Article Number	UL	Article Number	UL	[W]	[A ² s]	[A ² s]	
	NH3L				SQB2				NH3L	SQB2		
200	20 031 28.200	✓	20 031 29.200	✓	20 034 28.200	✓	20 034 29.200	✓	42	39	13 000	63 000
250	20 031 28.250	✓	20 031 29.250	✓	20 034 28.250	✓	20 034 29.250	✓	48	42	26 500	130 000
315	20 031 28.315	✓	20 031 29.315	✓	20 034 28.315	✓	20 034 29.315	✓	65	59	38 000	185 000
350	20 031 28.350	✓	20 031 29.350	✓	20 034 28.350	✓	20 034 29.350	✓	64	62	57 000	280 000
400	20 031 28.400	✓	20 031 29.400	✓	20 034 28.400	✓	20 034 29.400	✓	71	77	80 000	390 000
450					20 034 28.450	✓	20 034 29.450	✓	-	87	92 500	450 000
500	Contact SIBA											
Weight [kg / 1]												
0.78												
Units per Package												
1												
IEC Part Numbers						IEC - Contact SIBA for Data Sheets						
20 031 21.(Amp)		20 030 20.(Amp)		Fuse Base 21 031 01								



20 031 28 / 20 031 29



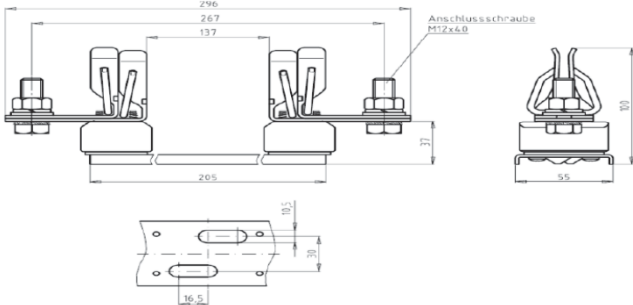
20 034 28 / 20 034 29



Dimensions in / mm	
A	5.08 / 129
B	1.02 / 26
C	0.55 / 14
D	2.36 / 60
E1	7.48 / 190
E2	6.06 / 154
F	0.24 / 6
L	8.46 / 215

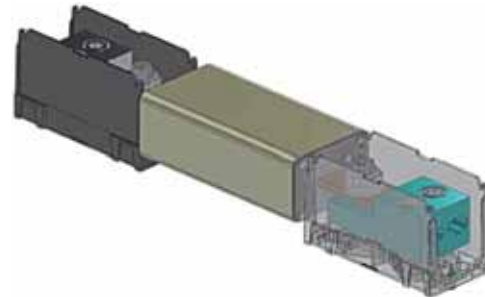
Fuse Size	Fuse Base	Rated Voltage	Rated Current	Breaking Capacity	Rated Power Acceptance	Weight	Units per Package	External Wall	Partition Wall	Insulating Contact Covers
NH3L	Article No.	[V _{DC}]	[A]	[kA]	[W]	[kg/1]		Article No.	Article No.	Article No.
1 - Pole	21 031 28	1100	450	30	60	1.16	1	25 005 01	—	21 005 01.26

Fuse Bases for SQB Series - 1500V_{DC}
(UL 4248-18 - Pending)




E341490

21 031 28



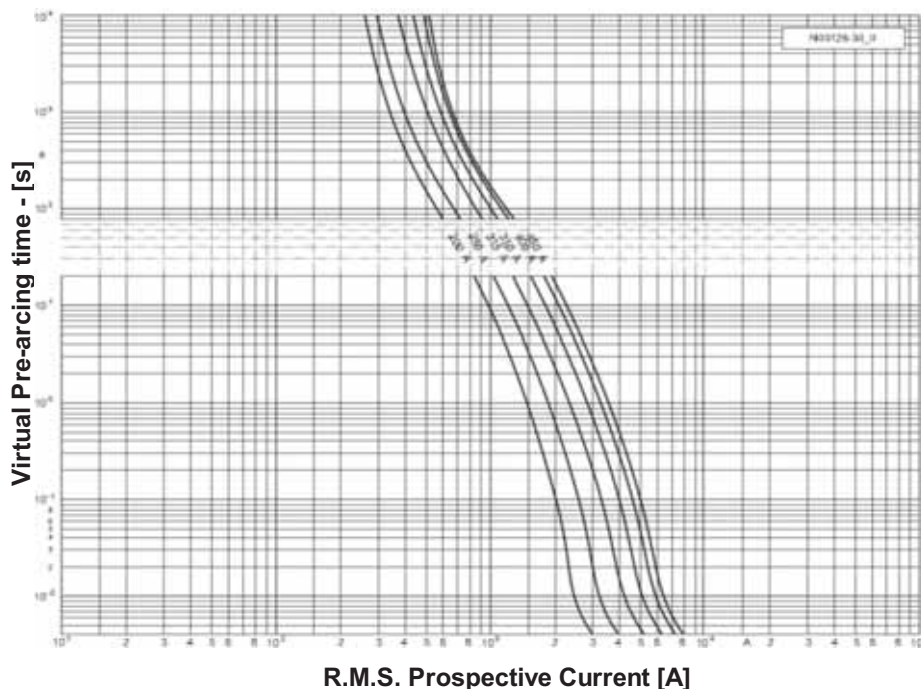
PV Base 3 (200A -450A, 2x250kcmil -6CU9AI)

URPV	Rated Voltage	Rated Breaking Test	Class	Standard(s)
	[Un]	Capacity	gPV	UL 2579
E341342	1100V _{DC}	30kA (L/R=1 - 3ms)	1100V _{DC} (UL)	IEC 60 269-6

Size NH3L & SQB2

Coefficients for Heavy Duty Applications				
a	A2	B1	B2	Cf3
130	0.9	1.25	0.5	0.8

Time-Current Characteristics



Accessories

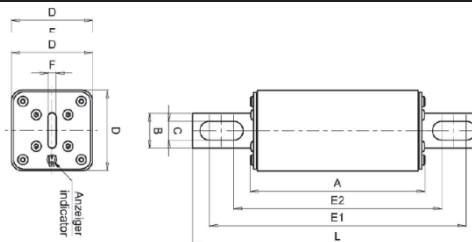
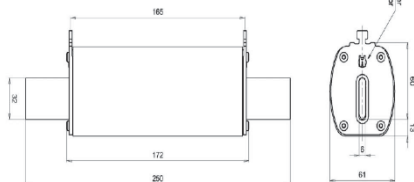
Article Number	Grip Handle, Insertion/Removal Tool	Page	Article Number	Microswitch - GL	Page
22 031 01	Standard	499	28 002 02	Standard (Red Hammer)	497
22 031 02	w/Leather Sleeve				

URPV	Rated Voltage	Rated Breaking Test	Class	Standard(s)
Pending	[Un] 1500V _{DC}	Capacity 30kA (L/R=3ms)	gPV 1500V _{DC} (UL)	UL 2579 IEC 60 269-6
Size NH3L 165				

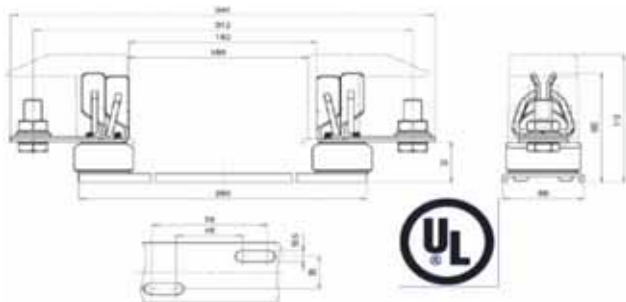
Rated Current I _n [A]	With Top Indicator and Fitting for Microswitch Article Number	UL	Contact SIBA for Data Sheets				Power Loss [W]	Pre-arcing I ² t [A ² s]	Total I ² t* @1500V _{DC} [A ² s]
			SQB0	SQB1	SQB2	SQB3			
40			X						
50	20 406 28.50		X	X					
63	20 406 28.63		X	X					
80	20 406 28.80		X	X					
100	20 406 28.100		X	X	X				
125	20 406 28.125			X	X				
150	20 406 28.150			X	X				
160	20 406 28.160			X	X				
175	20 406 28.175			X	X				
200	20 406 28.200			X	X	X			
250	20 406 28.250				X	X			
280	20 406 28.280				X	X			
315	20 406 28.315				X	X			
350						X			
400						X			
450						X			

Weight [kg / 1]
—
Units per Package
1

* L/R = 3ms



**SQB 0/1/2/3
Fuse Bases for SQB Series - 1500V_{DC}
(UL 4248-18 - Pending)**



21 406 01

E341490

Accessories



- PV Base 1** (35 -200A, 3/0-10 CU9AI)
- PV Base 2** (200A -450A, 600kcmil -4/0CU9AI)
- PV Base 3** (200A -450A, 2x250kcmil -6CU9AI)
- PV Base 4** (35A -450A, bus bar - 12mm stud)

Article Number	Grip Handle, Insertion/Removal Tool	Page	Article Number	Microswitch - GL	Page
	Standard		28 002 02	Standard (Red Hammer)	497
	w/Leather Sleeve				

URPV

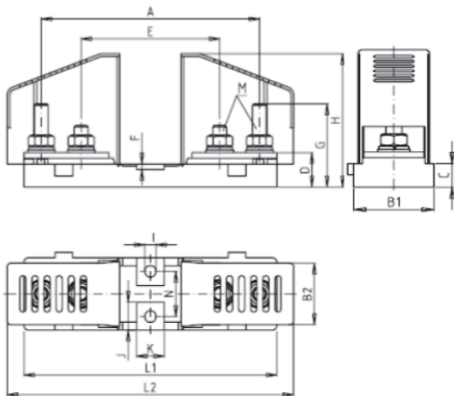


E341490

Accessories
Fuse Bases

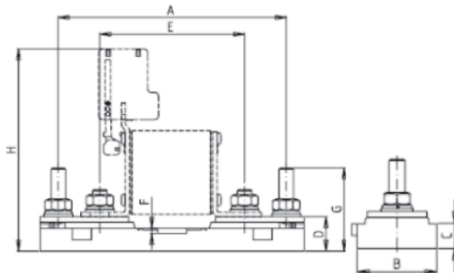
Size NH00 - DIN80

Fuse Size	Fuse Base Article No.	Rated Voltage [V _{DC}]	Rated Current [A]	Breaking Capacity [kA]	Rated Power Acceptance [W]	Weight [kg/1]	Units per Package	External Wall Article No.	Partition Wall Article No.	Insulating Contact Covers Article No.
1 - Pole	21 189 28	600	200	30	34	0.25	5	—	—	Included
	21 190 28					0.26	3			N/A

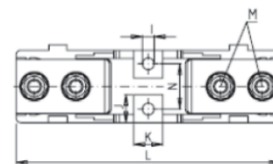


21 190 28

Dimensions [in / mm]		
21 190 28		21 189 28
4.96 / 126	A	4.96 / 126
—	B	1.57 / 40
1.57 / 40	B ₁	—
1.34 / 34	B ₂	—
0.50 / 13	C	0.50 / 13
0.75 / 19	D	0.75 / 19
3.15 / 80	E	3.15 / 80
0.12 / 3	F	0.12 / 3
1.81 / 46	G	1.81 / 46
—	G ₁	—
—	G ₂	—
2.91 / 74	H	4.40 / 112
0.26 / 6.5	I	0.26 / 6.5
0.60 / 15.5	J	0.60 / 15.5
0.63 / 16	K	0.63 / 16
—	L _{max}	5.75 / 146
5.75 / 146	L ₁	—
6.50 / 165	L ₂	—
M8	M	M8
0.98 / 25	N	0.98 / 25
Max M8 nut torque		
12N•m		
106lb•in		
Max base mounting torque		
4N•m		
35lb•in		



21 189 28

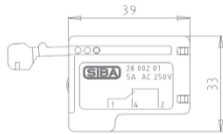
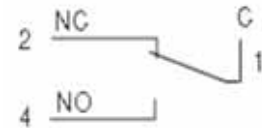
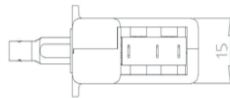


URPV
Accessories

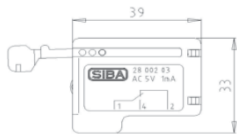
Accessories
Microswitches

GL Microswitch
Standard Level

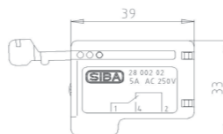
Article Number	Insulating Voltage [V]	Change Over Circuits	Interrupt Rating			
			AC		DC	
			[V]	[A]	[V]	[A]
28 002 01	—	1	250	5(resistive)	33	3(resistive)
28 002 02				3(inductive)		
Low Level						
			Interrupt Rating			
			Minimum		Maximum	
28 002 03	—	1	5V _{AC}	1mA(resistive)	30V _{AC}	0.3A
28 002 04			5V _{DC}		30V _{DC}	
Weight [kg / 1]						
0.02						
Units per Package						
10						



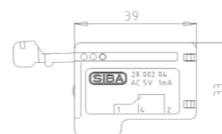
28 002 01



28 002 03

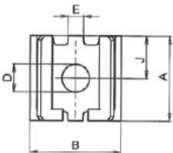
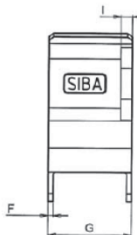
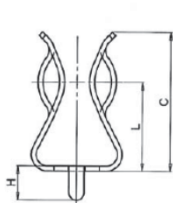


28 002 02

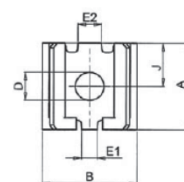
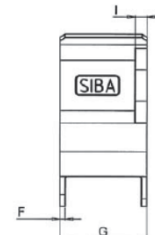
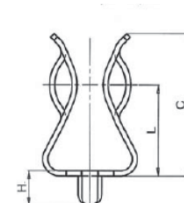


28 002 04

Fuse Clips for 10mm Diameter Contacts



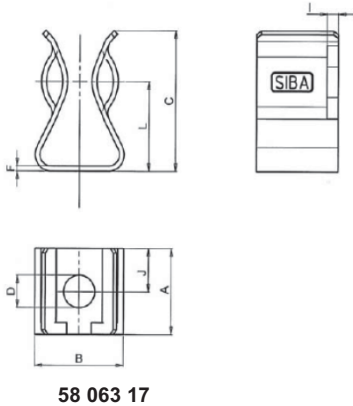
Dimensions [in / mm]		
58 063 16		58 063 19
0.43 / 11.0	A	0.43 / 11.0
0.47 / 12.0	B	0.47 / 12.0
0.71 / 18.0	C	0.71 / 18.0
0.14 / 3.6	D	0.14 / 3.6
0.08 / 2.0	E	—
—	E ₁	0.08 / 2.0
—	E ₂	0.47 / 12.0
0.03 / 0.65	F	6.85 / 174
0.43 / 11.0	G	0.43 / 11.0
0.18 / 4.45	H	0.18 / 4.45
0.06 / 1.5	I	0.06 / 1.5
0.22 / 5.5	J	0.22 / 5.5
0.45 / 11.5	L	0.45 / 11.5



URPV

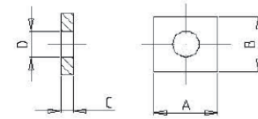
Accessories
Fuse Clips

Fuse Clips for 10mm Diameter Contacts

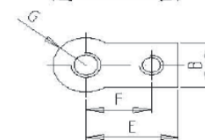
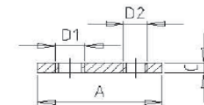


58 063 17

Dimensions [in / mm]			
58 063 17		63 017 01	63 017 01.3
0.43 / 11.0	A	0.39 / 10.0	0.83 / 21.0
0.47 / 12.0	B	0.35 / 9.0	0.24 / 6.0
0.71 / 18.0	C	0.08 / 2.0	0.08 / 2.0
0.17 / 4.2	D	0.17 / 4.2	—
	D₁	—	— / M5
	D₂	—	— / M4
—	E	—	0.61 / 15.5
0.03 / 0.65	F	—	0.43 / 11.0
—	G	—	0.22 / 5.5
—	H	—	—
0.06 / 1.5	I	—	—
0.22 / 5.5	J	—	—
0.45 / 11.5	L	—	—

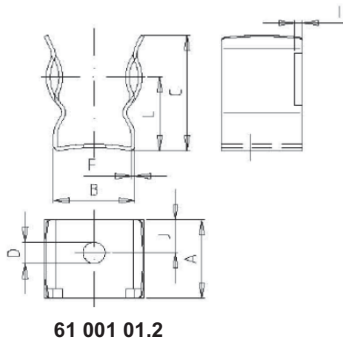


63 017 01



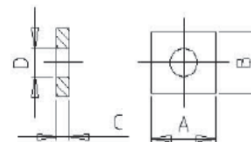
63 017 01.3

Fuse Clips for 14mm Diameter Contacts

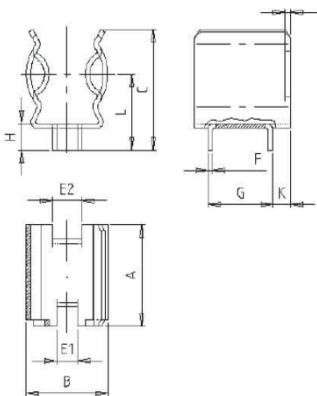


61 001 01.2

Dimensions [in / mm]		
61 001 01.2		63 017 01
0.61 / 15.5	A	0.39 / 10.0
0.61 / 15.5	B	0.35 / 9.0
0.90 / 22.8	C	0.08 / 2.0
0.17 / 4.2	D	0.17 / 4.2
0.03 / 0.7	F	—
0.06 / 1.5	I	—
0.26 / 6.5	J	—
0.57 / 14.5	L	—



63 017 01



58 058 06

Dimensions [in / mm]		
58 058 06		
0.63 / 16.0	A	
0.47 / 12.0	B	
0.61 / 15.5	C	
0.14 / 3.5	E₁	
0.20 / 5.0	E₂	
0.03 / 0.70	F	
0.42 / 10.7	G	
0.17 / 4.2	H	
0.04 / 1.0	I	
0.12 / 3.0	K	
0.33 / 8.5	L	

URPV

Accessories - Insertion / Removal Tool
European NH Knife Blade Fuse System to 1600V_{AC}

NH1 - NH3 (a₅ =120mm - 124mm)



22 031 01 (Standard)
Do Not Operate Under Load!



22 031 02 (with Leather Sleeve)
Do Not Operate Under Load!