

NH Plastic bases

FUSE HOLDERS, FUSE BASES AND SUPPORTS

IEC NH FUSE BASES



NH fuse-bases are available for delivery in single-pole and three-pole designs and can be closely mounted in parallel rows. Each three-pole base is supplied with two phase-partition walls. NH-ISO plugon covers which clip onto the contact springs can also be supplied for these bases.

Plastic fuse-bases sizes 00 to 3 have a single-part plastic base while size 4 has a metal baseplate with 2 ceramic bases.

The stable silver-plated contact springs are made of electrolytic copper and formed from one piece. Separate springing is provided by highly resilient captive steel springs, making the contact invulnerable to high thermal stress. Size 4 NH fuse-bases are designed for size 4 fuse-links with 8 mm contact blades.

Indirect touch protection fuse bases for fixation on rail: no microswitch possible.

TECHNICAL DATA OVERVIEW

Voltage AC	690 VAC
Voltage DC	440 VDC
Ampere Range (A)	160 ... 630 A
Size per Standard	00, 0, 1, 2, 3, 4
Number of Poles	1-pole, 2-pole, 3-pole, 4-pole

FEATURES & BENEFITS

- Polyester insulating bases
- Silver-plated contacts
- High-pressure spring contacts
- Screw or rail mounting
- Multipolar bases available
- Connecting cable: 50mm

APPLICATIONS

- For fuse-links with rated voltages up to 690VAC and 440VDC

STANDARDS

- IEC 60269 Compliance
- Dimensions in accordance with DIN 43620
- DIN VDE 0636-2, 0636-21



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NH Plastic bases

PRODUCT RANGE



Size 00 type EP - type TP

Catalog number	Reference number	Size	Number of poles/ phases	Connection	Installation mode	Weight	Package
Size 00 type EP (square contacts)							
BB001EP	F215170	00	1	Screw	Screw	0.13 kg	3
BB001EPR	R216192	00	1	Screw	-	0.1333 kg	3
BB00EPBT	T219805	00	1	Clamp	Screw	0.1383 kg	3
BB001EPBR	F200795	00	1	Clamp	-	0.14 kg	3
BB002EP	A217212	00	2	Screw	Screw	0.291 kg	2
BB002EPB	D200793	00	2	Clamp	Screw	0.2955 kg	2
BB002EPBR	T211594	00	2	Clamp	-	0.299 kg	2
BB002EPR	F218758	00	2	Screw	-	0.2815 kg	2
BB003EPVBLOC	W229122	00	3	Screw	Screw	0.41 kg	1
BB003EPRBLOC	V229121	00	3	Screw	-	0.41 kg	1
BB003EPB	W201338	00	3	Clamp	Screw	0.455 kg	1
BB003EPBR	C212108	00	3	Clamp	-	0.38 kg	1
BB004EP	S219275	00	4	Screw	Screw	-	1
BB004EPR	Z223007	00	4	Screw	-	-	1
BB004EPB	R211592	00	4	Clamp	Screw	-	1
BB004EPBR	M215682	00	4	Clamp	-	-	1
Size 00 type TP (indirect touch protection)							
BB001FS	M216694	00	1	Screw	Screw	0.1916 kg	3
BB001RFS	S218240	00	1	Screw	DIN rail	0.115 kg	3
BB003RFSBLOC	S229119	00	3	Screw	DIN rail	0.56 kg	1
BB003SFSBLOC	T229120	00	3	Screw	Screw	0.56 kg	1

Size 0



BB01EP

Catalog number	Reference number	Size	Number of poles/ phases	Installation mode	Weight	Package
Size 0 type EP (square contacts)						
BB01EPR	S216193	0	1	DIN rail	0.198 kg	3
BB01EP	B213142	0	1	Screw	0.198 kg	3
BB02EPR	P216696	0	2	DIN rail	0.428 kg	2
BB02EP	C214661	0	2	Screw	0.4275 kg	2
BB03EPR	C217214	0	3	DIN rail	0.655 kg	1
BB03EP	G215171	0	3	Screw	0.64 kg	1
BB04EPR	J217726	0	4	DIN rail	-	1
BB04EP	Q216191	0	4	Screw	-	1
Size 0 type PP (clip contacts)						
BB01PP	N216695	0	1	Screw	0.198 kg	3
Size 0 for NH fuse-links with striker						
BB01PPMS	T216194	0	-	-	0.198 kg	1
Size 0 type PP (clip contacts)						
BB01PPR	T218241	0	1	DIN rail	0.216 kg	3
BB02PP	B217213	0	2	Screw	0.475 kg	2
BB02PPR	G218759	0	2	DIN rail	0.4575 kg	2
BB03PP	G217724	0	3	Screw	0.62 kg	1
BB03PPR	W219278	0	3	DIN rail	0.62 kg	1
BB04PP	R218239	0	4	Screw	-	1
BB04PPR	H222486	0	4	DIN rail	-	1

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BB11PP

Size 1

Catalog number	Reference number	Size	Number of poles/phases	Installation mode	Weight	Package
Size 1 type PP (clip contacts) fuse bases						
BB11PPR	A223008	1	1	DIN rail	0.443 kg	3
BB11PP	E218757	1	1	Screw	0.4383 kg	3
BB12PPR	G200796	1	2	DIN rail	0.975 kg	2
BB12PP	F222484	1	2	Screw	0.902 kg	2
BB13PPR	Y201340	1	3	DIN rail	1.519 kg	1
BB13PP	Y223006	1	3	Screw	1.48 kg	1
BB14PPR	H201855	1	4	DIN rail	-	1
BB14PP	X201339	1	4	Screw	-	1
Size 1 for NH fuse-links with striker						
BB11PPMS	Q216697	1	-	-	0.443 kg	1



BB21PP

Size 2

Catalog number	Reference number	Size	Number of poles/phases	Installation mode	Weight	Package
Size 2 type PP (clip contacts) fuse bases						
BB21PPR	E211075	0	1	DIN rail	0.544 kg	3
BB21PP	F201853	0	1	Screw	0.5416 kg	3
BB22PPR	V211595	0	2	DIN rail	1.1675 kg	2
BB22PP	S211593	0	2	Screw	1.15 kg	2
BB23PPR	D212109	0	3	DIN rail	1.648 kg	1
BB23PP	B212107	0	3	Screw	1.648 kg	1
BB24PPR	R212627	0	4	DIN rail	-	1
BB24PP	C213143	0	4	Screw	-	1
Size 2 for NH fuse-links with striker						
BB21PPMS	D217215	2	-	-	0.544 kg	1



BB31PP

Size 3

Catalog number	Reference number	Size	Number of poles/phases	Installation mode	Weight	Package
Size 3 type PP (clip contacts) fuse bases						
BB31PPR	X213644	3	1	DIN rail	0.68 kg	3
BB31PP	W213643	3	1	Screw	0.7433 kg	3
BB32PPR	B214154	3	2	DIN rail	1.6 kg	2
BB32PP	D214662	3	2	Screw	1.5575 kg	2
BB33PPR	F214664	3	3	DIN rail	2.23 kg	1
BB33PP	H215172	3	3	Screw	2.23 kg	1
BB34PPR	K215174	3	4	DIN rail	-	1
BB34PP	L215681	3	4	Screw	-	1
Size 3 for NH fuse-links with striker						
BB31PPMS	H218760	3	-	-	0.68 kg	1

Size 4 type P (clip contacts) fuse bases

Catalog number	Reference number	Size	Number of poles/phases	Installation mode	Weight	Package
BB41P	W223004	4P	1	Screw	2.23 kg	1

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Indirect touch protection fuse bases (no microswitch possible for fixation on rail)

Catalog number	Reference number	Size	Number of poles/ phases	Connection	Installation mode	Weight	Package
BB01EPRFS	G226717	0	1	-	DIN rail	0.3166 kg	3
Size 00 type TP (indirect touch protection)							
BB001RFS	S218240	00	1	Screw	DIN rail	0.115 kg	3
BB03EPRFS	J226719	0	3	-	DIN rail	0.91 kg	1
Size 00 type TP (indirect touch protection)							
BB003RFSBLOC	S229119	00	3	Screw	DIN rail	0.56 kg	1
BB11PPRFS	P226724	1	1	-	DIN rail	0.7166 kg	3
BB13PPRFS	Q226725	1	3	-	DIN rail	1.935 kg	1
BB21PPRFS	R226726	2	1	-	DIN rail	0.8466 kg	3
BB23PPRFS	S226727	2	3	-	DIN rail	2.22 kg	1
BB31PPRFS	T226728	3	1	-	DIN rail	1.0966 kg	3
BB33PPRFS	V226729	3	3	-	DIN rail	2.22 kg	1
Size 00 type TP (indirect touch protection)							
BB001FS	M216694	00	1	Screw	Screw	0.1916 kg	3
BB003SFSBLOC	T229120	00	3	Screw	Screw	0.56 kg	1
BB01PPFS	X226708	0	1	-	Screw	-	3
BB03PPFS	Z226710	0	3	-	Screw	-	1
BB11FS	V219806	1	1	-	Screw	0.708 kg	3
Size 1 type PP (clip contacts) fuse bases							
BB13PP	Y223006	1	3	-	Screw	1.48 kg	1
BB21PPFS	C226713	2	1	-	Screw	-	3
BB23PPFS	D226714	2	3	-	Screw	-	1
BB31PPFS	E226715	3	1	-	Screw	-	3
BB33PPFS	F226716	3	3	-	Screw	-	1



BB00CL

Insulating barriers

Catalog number	Reference number	Size	Weight	Package
BB00CL	W212654	00	18.7 g	2
BB0CL	Z213669	0	20 g	2
BB1-2PPCL	J214690	1-2	45 g	2
BB3PPCL	Q215708	3	65 g	2
BB001BLOC	B233865	D0/3	20 g	2



BBPAKO

Separators

Catalog number	Reference number	Size	Weight	Package
BBPAK3	M218787	3	27.5 g	2
BBPAK1-2	N217753	1-2	20 g	2
BBPAK0	V216724	0	7.5 g	2

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Shields

Catalog number	Reference number	Size	Weight	Package
Fuse shield				
BB00COV	G213170	00	20 g	-
BB0COV	F214181	0	28.3 g	-
BB1-2COV	K214691	1-2	48.3 g	3
BB3COV	R215709	3	58 g	-
Terminal shield				
BB00TS	M222513	00	14.4 g	6
BB0TS	K200822	0	24.1 g	6
BB1TS	L201881	1	51.6 g	6
BB2TS	Y211621	2	53.3 g	6
BB3TS	X212655	3	0.1 kg	6

Terminal, 1 cable - 2 cables

Catalog number	Reference number	Size	Cable size	Package
One cable				
BORNEABF95	A218270	00-0	10-95mm	50
BORNEABF150	N218788	1-2	16-150mm	30
BORNEABF240	A219305	3	50-240mm 50-240mm	15
Two cables				
BORNEABF150D	F223036	1-2	25-150mm 16-150mm	20
BORNEABF240D	B201366	3	95-240mm 50-240mm	5
BORNEABF50D	B219835	00	6-50mm 6-50mm	60
BORNEABF95D	P222515	00-0	10-95mm 10-95mm	30

Microswitch

Catalog number	Reference number	Size	Weight	Package
MSBB01	X219279	0	39 g	1
MSBB11	Y219809	1	41 g	1
MSBB21	J222487	2	41 g	1
MSBB31	B223009	3	33 g	1

TECHNICAL DATA

	Size 00 type EP - type TP	Size 0	Size 1	Size 2	Size 3	Size 4 type P (clip contacts) fuse bases	Indirect touch protection fuse bases (no microswitch possible for fixation on rail)	Insulating barriers	Separators	Shields	Terminal, 1 cable - 2 cables	Micro-switch
Size	00	-	-	-	-	-	-	-	-	-	-	-
Tightening torque	max.: 12Nm recommended: 8-10Nm	-	-	-	-	-	-	-	-	-	-	-
Connection	M8 cable	-	-	-	-	-	-	-	-	-	-	-