

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 fuse-links plug on 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.

A microswitch (250VAC/10A, terminal size 6.3x0.8mm) can be used with NH fuse-links with striker, it operates when fuse melts or where there is no fuse-link.

Indirect touch protection fuse bases: no microswitch possible.

Rated impulse withstand voltage U_{imp} : 6kV / 8kV (sizes 00 / 0-4)

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-poles, 3-poles, 4-poles

FEATURES & BENEFITS

- Polyamide insulating bases
- Silver-plated contacts
- High-pressure spring contacts
- Screw or rail mounting
- Connecting cable: 50mm
- Multipolar bases possible by direct linkage in 00 size and with separator accessory in sizes 0, 1, 2 and 3
- Variety of options for protecting active parts through use of accessories: separating plates, separator, cover shields and fuse cover
- Dual cable-connection system on 00 size: by screw or clamp

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



NH Plastic Bases

PRODUCT RANGE



BB001EPBR BB003EPV-
BLOC

NH Plastic bases Size 00 - 160A (power acceptance: 12W)

Catalog number	Item number	Number of poles/phases	Connection	Installation mode	Package	Weight
Type EP (square contacts)						
BB001EP	F215170	1	Screw	Screw	3	0.13 kg
BB00EPBT	T219805	1	Clamp	Screw	3	0.13 kg
BB001EPBR	F200795	1	Clamp	DIN rail	3	0.13 kg
BB001EPR	R216192	1	Screw	DIN rail	3	0.13 kg
BB001EPR-BR	G1060812	1	Screw / Clamp	DIN rail	3	0.13 kg
BB001EPBR-R	H1060813	1	Clamp / Screw	DIN rail	3	0.13 kg
BB002EP	A217212	2	Screw	Screw	2	0.29 kg
BB002EPB	D200793	2	Clamp	Screw	2	0.29 kg
BB002EPR	F218758	2	Screw	DIN rail	2	0.29 kg
BB002EPBR	T211594	2	Clamp	DIN rail	2	0.29 kg
BB003EPB	W201338	3	Clamp	Screw	1	0.4 kg
BB003EPVBLOC	W229122	3	Screw	Screw	1	0.4 kg
BB003EPBR	C212108	3	Clamp	DIN rail	1	0.4 kg
BB003EPRBLOC	V229121	3	Screw	DIN rail	1	0.4 kg
BB004EP	S219275	4	Screw	Screw	1	0.58 kg
BB004EPB	R211592	4	Clamp	Screw	1	0.58 kg
BB004EPR	Z223007	4	Screw	DIN rail	1	0.58 kg
BB004EPBR	M215682	4	Clamp	DIN rail	1	0.58 kg
Indirect touch protection IP 20						
BB001FS	M216694	1	Screw	Screw	3	0.19 kg
BB001RFS	S218240	1	Screw	DIN rail	3	0.19 kg
BB003SFSBLOC	T229120	3	Screw	Screw	1	0.53 kg
BB003RFSBLOC	S229119	3	Screw	DIN rail	1	0.53 kg



BB01EP

NH Plastic bases Size 0 - 160A (power acceptance: 25W)

Catalog number	Item number	Number of poles/phases	Connection	Installation mode	Package	Weight
Type EP (square contacts)						
BB01EP	B213142	1	Screw	Screw	3	0.19 kg
BB01EPR	S216193	1	Screw	DIN rail	3	0.19 kg
BB02EP	C214661	2	Screw	Screw	2	0.42 kg
BB02EPR	P216696	2	Screw	DIN rail	2	0.42 kg
BB03EP	G215171	3	Screw	Screw	1	0.64 kg
BB03EPR	C217214	3	Screw	DIN rail	1	0.64 kg
BB04EP	Q216191	4	Screw	Screw	1	0.88 kg
BB04EPR	J217726	4	Screw	DIN rail	1	0.88 kg
Type PP (clip contacts)						
BB01PP	N216695	1	Screw	Screw	3	0.21 kg
BB01PPR	T218241	1	Screw	DIN rail	3	0.21 kg
BB02PP	B217213	2	Screw	Screw	2	0.46 kg
BB02PPR	G218759	2	Screw	DIN rail	2	0.46 kg
BB03PP	G217724	3	Screw	Screw	1	0.62 kg
BB03PPR	W219278	3	Screw	DIN rail	1	0.62 kg
BB04PP	R218239	4	Screw	Screw	1	0.85 kg
BB04PPR	H222486	4	Screw	DIN rail	1	0.85 kg
Indirect touch protection IP20						
BB01PPFS	X226708	1	Screw	Screw	3	0.31 kg
BB01EPRFS	G226717	1	Screw	DIN rail	3	0.31 kg
BB03PPFS	Z226710	3	Screw	Screw	1	0.91 kg
BB03EPRFS	J226719	3	Screw	DIN rail	1	0.91 kg