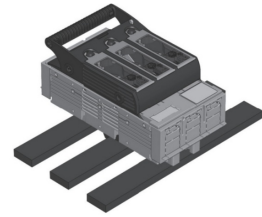




BA-T031 NH
Fuse Switch
Disconnecter



ElektroBalt BA-T031 NH Fuse Switch Disconnecter Instruction Manual

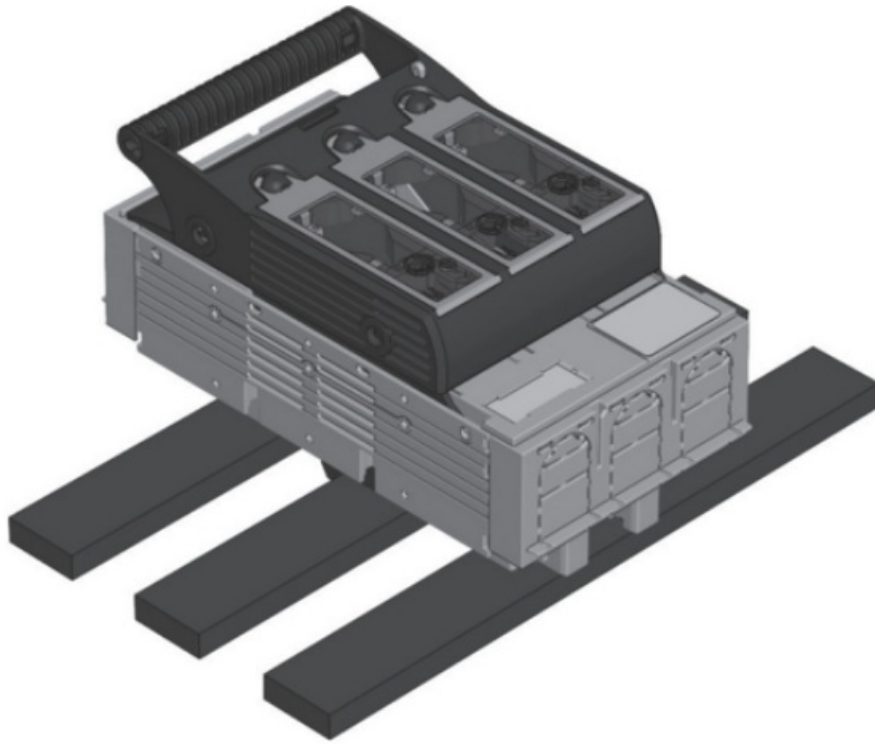
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ElektroBalt BA-T031 NH Fuse Switch Disconnecter



Specifications:

- **Product Name:** NH-fuse-switch-disconnector
- **Model:** BA-T031
- **Size:** 00
- **Design:** 3-pole
- **Mounting:** Busbar mounting on 60 mm system

Product Usage Instructions

Safety Information:

Warning: Hazardous voltage! Can cause electrical shock and burns. Disconnect power before proceeding with any work on this equipment.

Advice: The product described in this operating manual may be installed only by electrotechnically qualified personnel. Laymen must not install or operate because they cannot foresee the possible consequences of their actions.

Installation:

Assembling: Insert the fuse-link, switch-on the device.

Busbar Mounting: Securely mount the product on the busbar system using appropriate tools and following the provided guidelines.

Usage:

Attention: Only apply fuse-links with silver-plated contacts or silver-plated solid-links to ensure proper functionality.

FAQ:

Q: Who can install the product?

A: The product may only be installed by electrotechnically qualified personnel. Laymen should not attempt installation due to safety concerns.

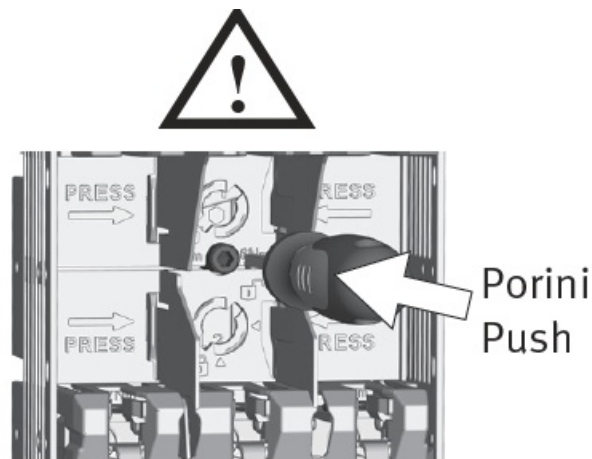
Q: What type of fuse-links should be used?

A: Only apply fuse-links with silver-plated contacts or silver-plated solid-links as recommended for optimal performance.

Operating

NH-fuse-switch-disconnector

Size 00, 3-pole design, busbar mounting



Warning

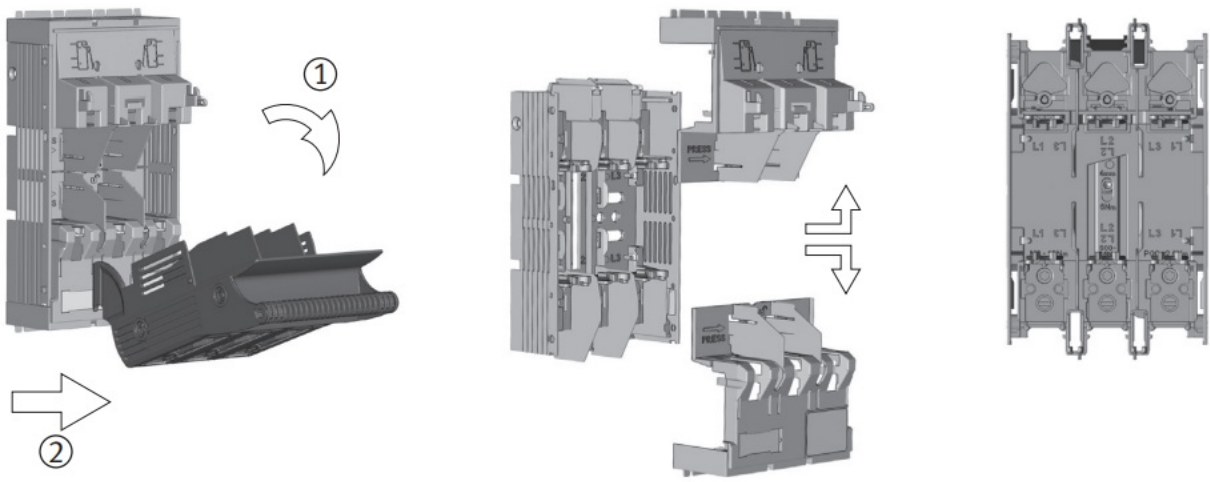
- Hazardous voltage!
- Can cause electrical shock and burns.
- Disconnect power before proceeding with any work on this equipment.

Advice

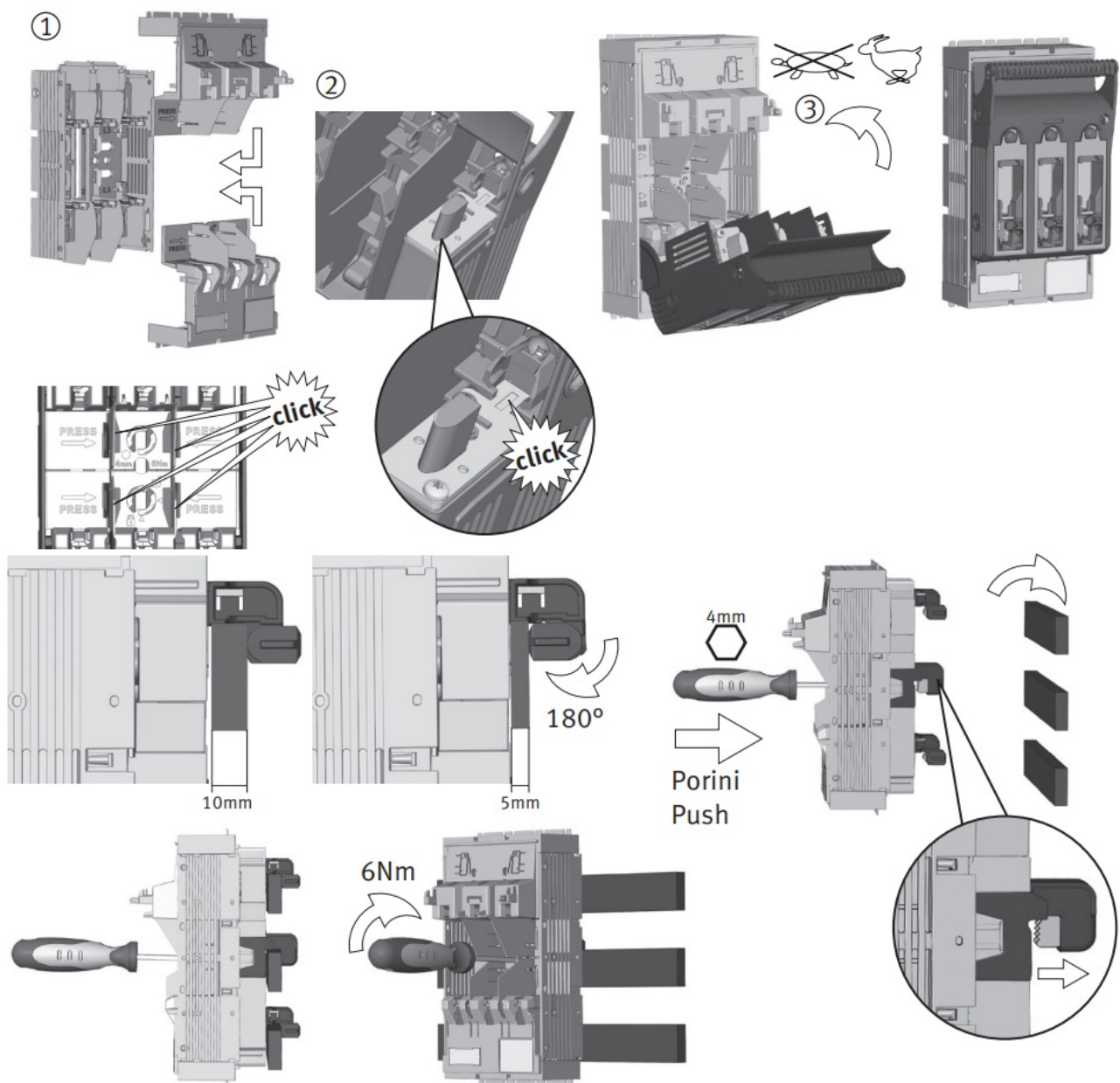
The product described in this operating manual may be installed only by electrotechnically qualified personnel.

“Laymen” must not install or operate because they cannot foresee the possible consequences of their actions.

Disassembling

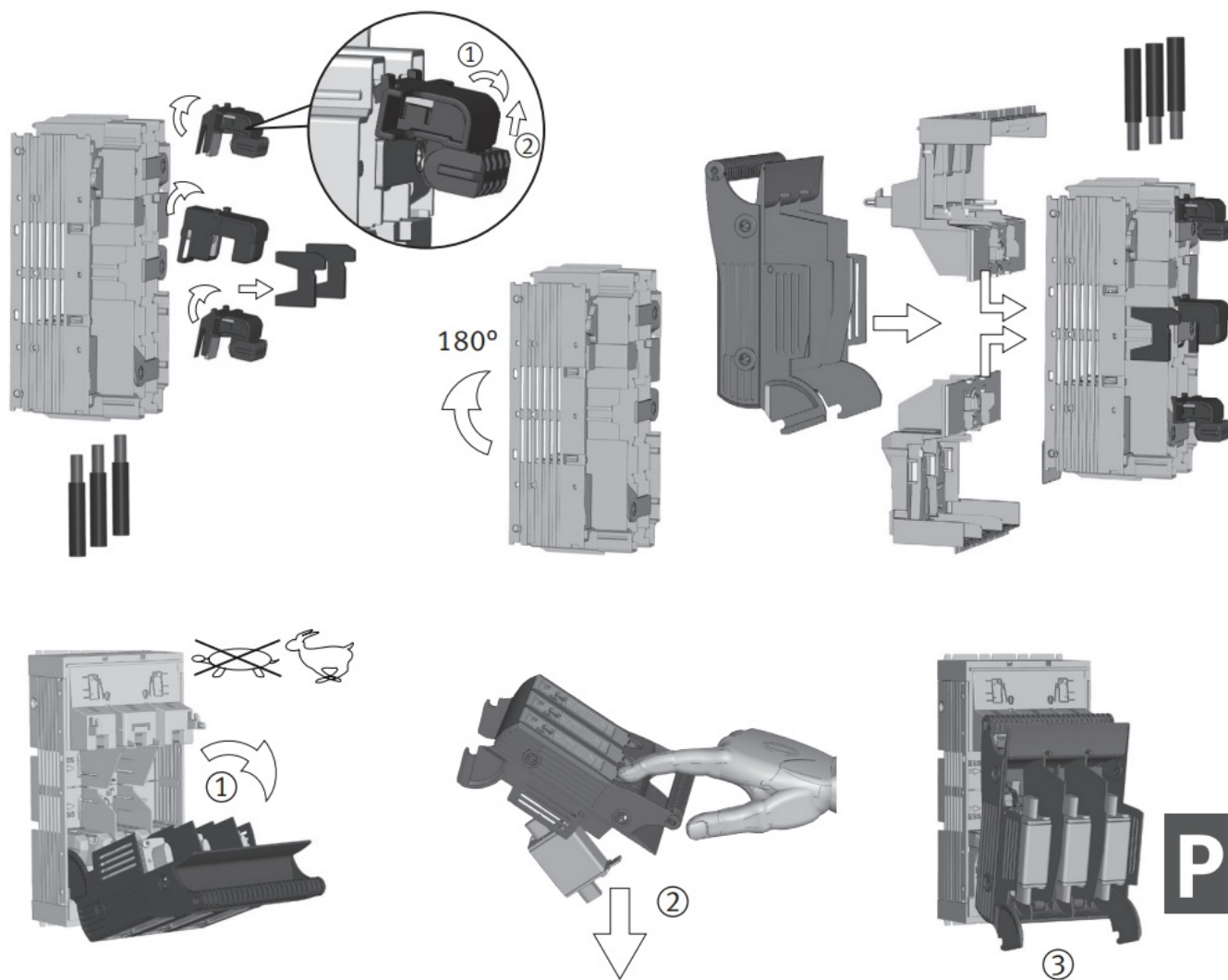


Assembling (1), Insert of fuse-link (2), Switch-on (3)



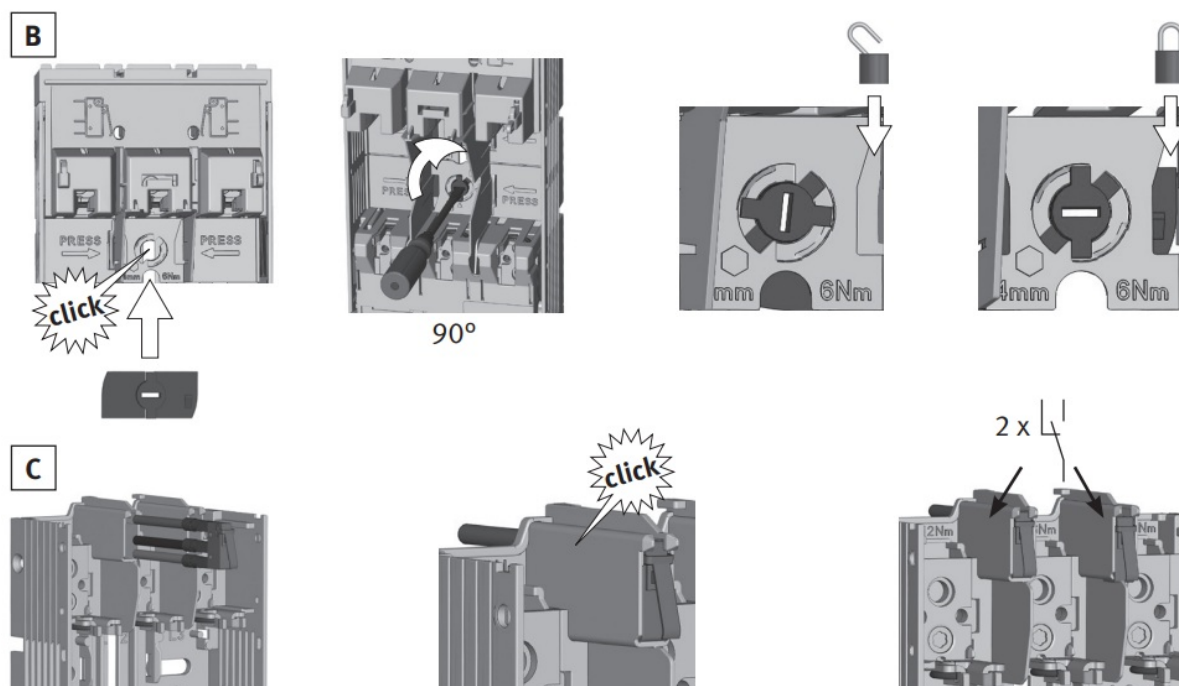
Attention!

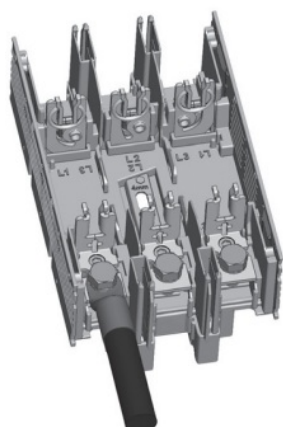
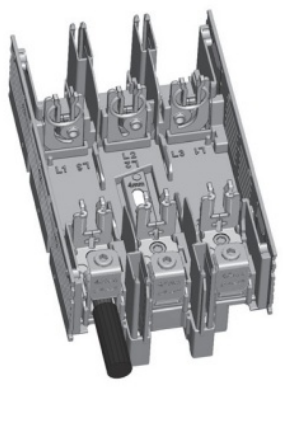
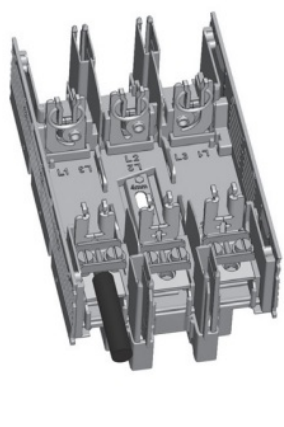
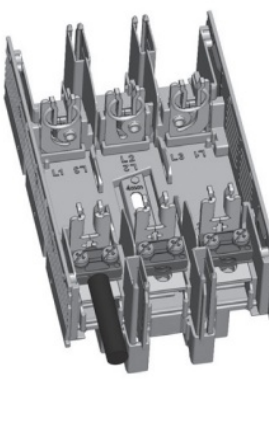
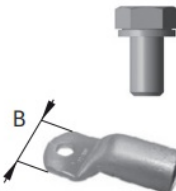



Only apply fuse-links with silverplated contacts or silver-plated solid-links.











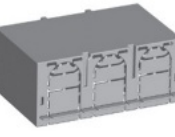
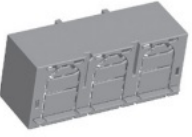


Terminal at topside

Accessory (B): Lock-out contact cover;
 (C): Micro-switch for indication of switch-position



							
							
M8 Gr. 00	12-15Nm B max. 25mm	R95	1,5-95mm ² CU 4,5Nm	S00	1,5-70mm ² CU 2,6Nm	P00-70	10-70mm ² Al/CU 2,6Nm

Accessory

	Velikost Size	ETI coda Article-No.		Velikost Size	ETI coda Article-No.
	00	00169962		00	001690673
	00	001690948		00	001690950
	00	001690972		00	001690961
	00	F, S00, P00, R95: 001690986, 001690987 R95T: 001690988, 001690989		00	001690984 001690985
	00	001690952		00	001690953
	00	001692701		00	001692760


Further accessories and installation instructions you will find at our website

Tip/Type			NH00
According to standard			DIN EN 60947-3
For NH fuse-links acc. to DIN VDE 0636-2	Velikost Size		000/00
Rated operational voltage	Ue	V	AC690 DC250
Rated operational current 1)	Ie	A	160
Conv. free air thermal current with fuse-links1)	Ith	A	160
Rated insulation voltage	Ui	V	AC800
Rated impulse withstand voltage	Uimp	kV	8
Utilization category	–	–	AC-23B (400V/160A) AC-22B (500V/160A) AC-21B (690V/160A) DC-22B (250V/160A)
Rated short-time withstand current	Icw	kA	5/1s
Max. permis. power loss per fuse-link	Pa	W	12
Rated conditional short-circuit current	Iq	kA	120 (500V) 100 (690V)

60439 zu beachten/In case of mounting of several units in low voltage switchgear-combinations, please consider rated diversity factors acc. to EN 60439.

Further technical data you will find at our website.

Documents / Resources

	<p>ElektroBalt BA-T031 NH Fuse Switch Disconnectors [pdf] Instruction Manual 3p-R95T-34-39, 3p-34-39, 3p T-B 340-370, 3p L-R 340-370, BA-T031 NH Fuse Switch Disconnectors, BA-T031, NH Fuse Switch Disconnectors, Switch Disconnectors, Disconnectors</p>
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References

- [User Manual](#)