

E³-NH fuse-rails and fuse switches, size 00/185 with V-camp for utility application

The devices of size 00 are optimised for use in utility applications and are designed for direct installation on 185-mm busbar systems. High-quality materials ensure a long service life even under extreme operating conditions. Various accessories provide maximum flexibility of use.



- **Wiring terminal up to 150 mm²:** Two V-clamp sets are available for the E³-NH fuse-rail and the 00/185 fuse-switch. The aluminium V-clamp accepts conductors up to 95 mm², the steel box clamp accepts conductors up to 150 mm².
- **High level of protection against contact:** The optional safety cover provides optimal protection against accidental contact from the front and from the sides.
- **The additional safety benefit:** The innovative covered contacts with extra-high pinching force and the piloting mechanism of the NH fuses provide even more safety when performing work on live systems.

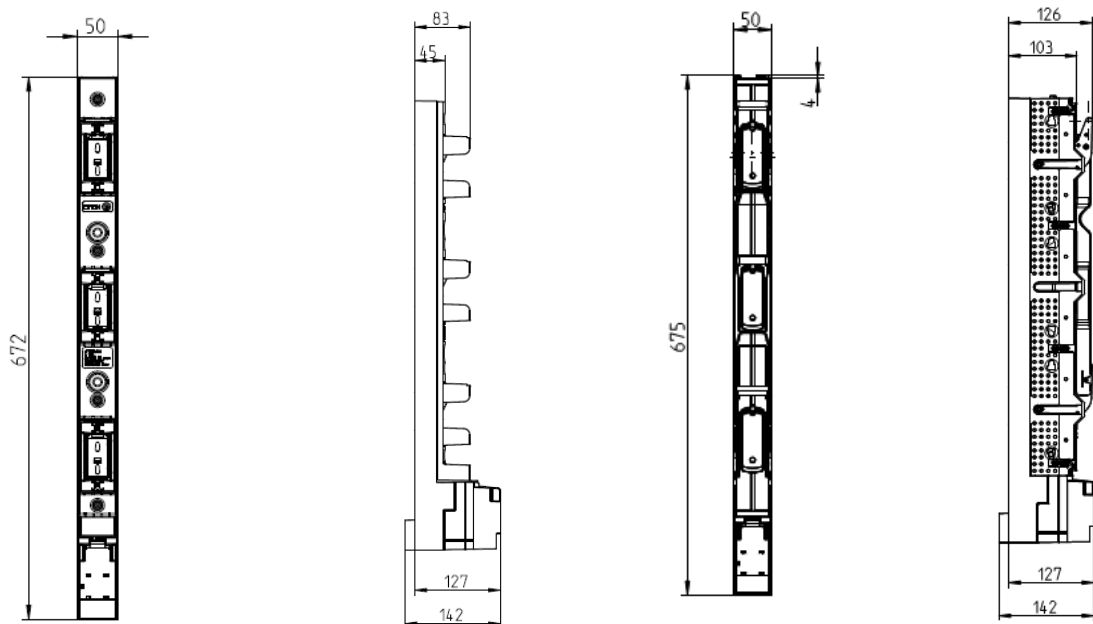
Its design allows the devices to be used under extreme operating conditions, e.g. in distribution cabinets subject to salt water conditions. Thanks to the handy installation hook, the devices can be installed in live systems without a problem.

E³-NH fuse-rail and fuse-switch, size 00/185 according to IEC 60947-3

	Size	Amps	Item no.	PU	PG
E ³ NH-La-Lei 00/185 1P SWP V2	00	160	38065-0001	1	E ³ 00
E ³ NH-La-Lei 00/185 3P SWP V2	00	160	38065-0021	1	E ³ 00
E ³ NH-Lei 00/185 V2	00	160	38765-0001	1	E ³ 00
1 Set V-clamps 00 VK 7 95se/70rm	00		36749-0010	1	E ³ 00
1 Set V-clamps 00 VK 8 150se/95rm	00		36750-0010	1	E ³ 00
Fuse-cover E ³ NH-Lei 00/185	00		36748-0010	1	E ³ 00

Sales start:	Delivery time:	Documentation:
October 2013	From stock, subject to prior sale	Product information 016, gross price sheet

Dimensions drawings



Technical data

For NH Fuse-links acc. to DIN 43210/1				Size 000/00	Size 000/00
			Unit	NH Fuse-Rail	NH-Fuse-switch, vertical design
Rated operational current	400 V	I_e	A	160	160
	500 V			160	160
	690 V			160	160
Conventional free-air thermic current with fuses		I_{th}	A	160	220
Rated operational voltage		U_e	V	690	690
Rated insulation voltage		U_i	V	1000	1000
Rated insulation voltage		U_{imp}	kV	8	8
Rated conditional short-circuit current (when protected by NH Fuse-Links)	400 V		kA	120	120
	500 V			120	120
	690 V			Not certified	100
Utilisation category VDE 0660 T107/EN/IEC 60947-3	400 V			AC-22B	AC-23B
	500 V			Not certified	AC-22B
	690 V			Not certified	AC-22B
Mechanical service life (switching cycles)		Cycles		1400	1400
Electrical service life (switching cycles)		Cycles		200	200
Permissible ambient air temperature		°C		-25 bis +55	-25 bis +55
Type of protection acc. DIN/EN 60529/VDE 0470 T1		IP		20	30
Max. permissible power dissipation of the NH fuse-link		P_v	W	12	12
Total power dissipation (devices without fuse-link)		P_v	W	21	22
Degree of pollution		-	-	3	3
Overvoltage category		-	-	III	IV
Rated frequency		Hz		50-60	50-60
Weight without NH Fuse-Links		-	kg	1,5	2,0