

NH KNIFE-BLADE

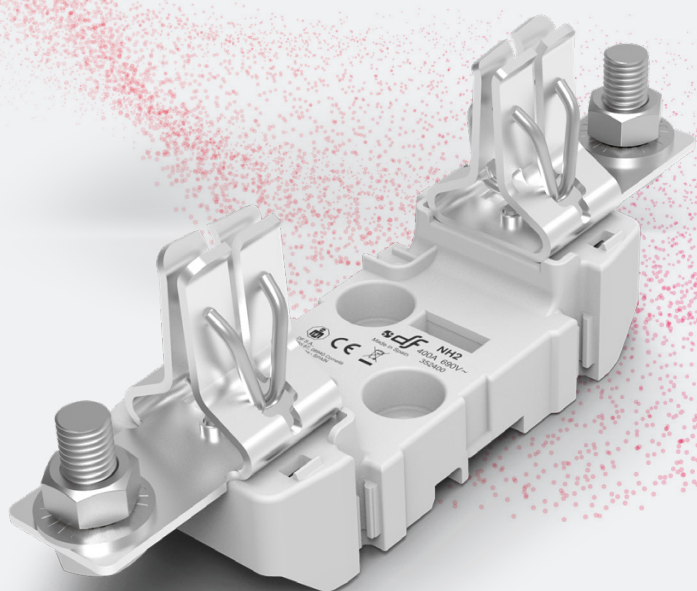
FUSE LINKS & FUSE BASES

NH ST 690V/800V

bases for NH fuse links

ST

NH2



NH00

NH0

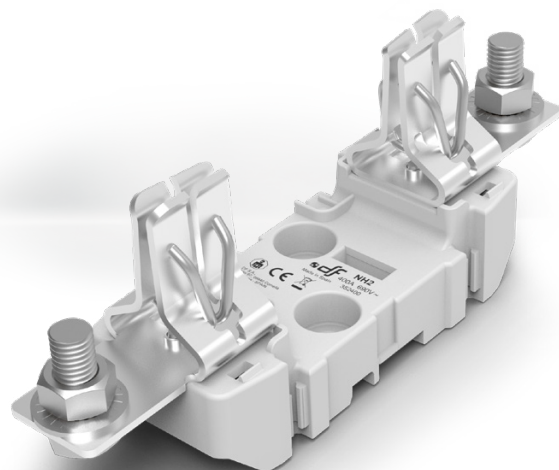
NH1

NH2

NH3

NH4

PROTECTING THE WORLD



ST fuse bases for NH Knife-blade fuse links

Manufactured with a high quality materials

- Silver plated copper contacts.
- Plastic materials with high temperature resistance and self-extinguishable.
- All the materials are according to the European Directive RoHS (Restriction of the use of certain hazardous substances in electrical material).



For mounting on DIN/EN rail or with screw fixing.

Single-phase or three-pole type.

Connection by screws, fixed nut or clamps.

Contacts with double spring in order to obtain an optimum operation.

Wide range of accessories (contact covers, fuse link covers, partition walls) that enables IP20 protection index.

Multi-pole units can be made with connection accessories.

Manufactured according IEC, EN and DIN standards.

Accessories

REFERENCE	DESCRIPTION	PACKING Uni./BOX
326250	PARTITION WALL SNAP FIXATION	2
325400	SEPARATOR MULTIPOLE UNITS SEPARATOR	2
325003	TERMINAL COVER	6
325020	FUSE LINKS COVER	3
325046	IP20 PROTECTION KIT	1
341400	NEUTRAL LINK	3
357400	MICROSWITCH REPLACEMENT	1
357010	MICROSWITCH	1/12
340001	FUSE PULLER	1

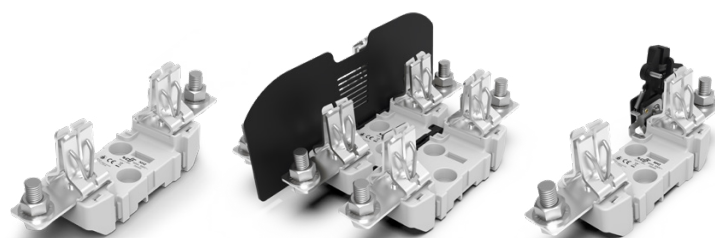
TERMINALS

	CROSS SECTION (mm ²)	CABLE	
343630	240/50	1	3
344630	240/95-50	2	3

Range

REFERENCE	POLES	FIXING	CONNECTION	PACKING Uni./BOX
352400	1P	DIN RAIL/SCREW	SCREW	3
353400	3P	DIN RAIL/SCREW	SCREW	1
356400*	1P	DIN RAIL/SCREW	SCREW	1

* with microswitch



352400

353400

356400



Technical data

Rated current	400A	
Rated voltage	690V AC 800V AC 750V DC	
Rated power dissipation	45W	
Protection index	IP00 / IP20	
Ambient temperature of service	-20°C ... 80°C	
Storage temperature	-40°C ... 80°C	
Correction of the admissible current in function of the temperature	20° C	1
	30° C	0,95
	40° C	0,90
	50° C	0,80
	60° C	0,70
	70° C	0,60
	80° C	0,50



DO NOT OPERATE UNDER LOAD

Standards

IEC/EN 60269-1
IEC/EN 60269-2
DIN 43620

Application characteristics

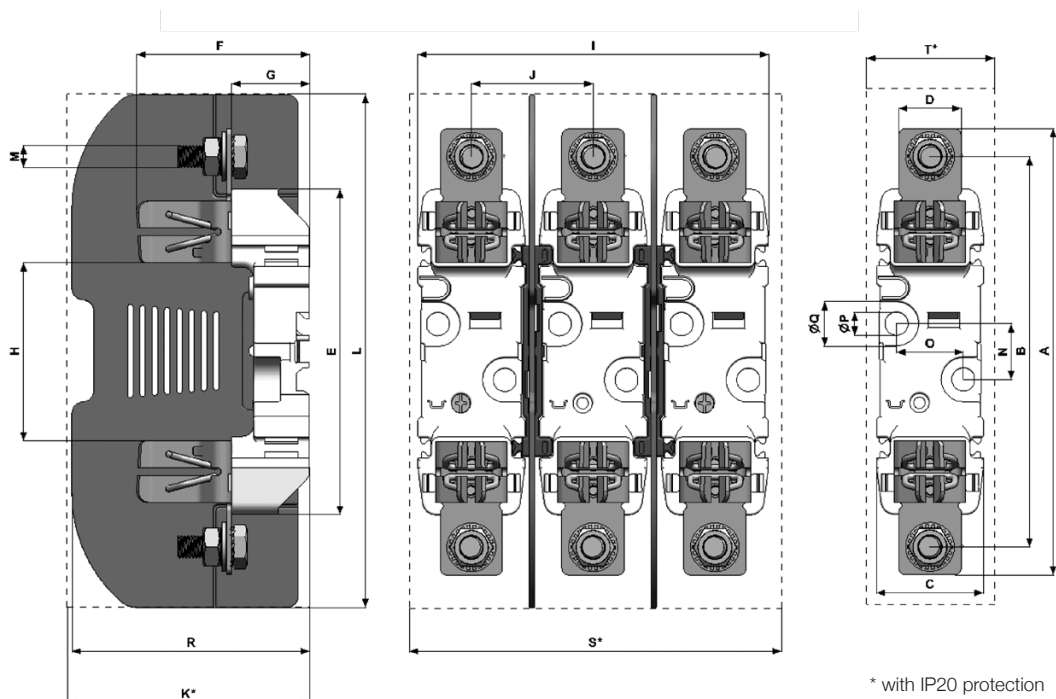
Mounting	DIN/EN Standard Rail DIN 46277/1-3 (EN50022) Screws
Connecting wire	M12
Maximum tightening torque on terminals	32 Nm
Maximum tightening torque fuse holder fixation with screws	12 Nm
Multipolar assembly	► FIG. 1

Materials

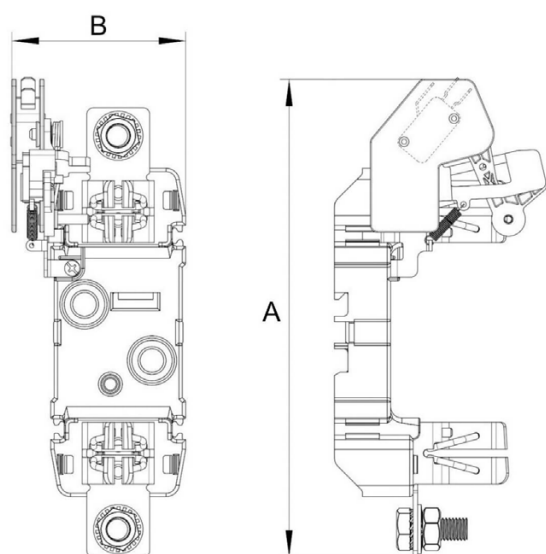
Contacts	Silver plated copper
Body	Thermoplastic, high resistance to temperature Flammability: (UL94) V0 Glow wire test: (IEC-60695) 960°C
Partition walls	Thermoplastic, high resistance to temperature Flammability: (UL94) V0 Glow wire test: (IEC-60695) 960°C
Separators	Thermoplastic, high resistance to temperature Flammability: (UL94) V0 Glow wire test: (IEC-60695) 960°C
Terminal covers	Thermoplastic, high resistance to temperature Flammability: (UL94) V0 Glow wire test: (IEC-60695) 960°C
Fuse links covers	Thermoplastic, high resistance to temperature Flammability: (UL94) V2 Glow wire test: (IEC-60695) 850°C
Accessory terminals	Tin plated brass Zinc plated steel screws



Dimensions



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
225	200	60	32	146	88	35	80	192	66	123	250	M12	25	30	10,5	20	114,5	214,5	83



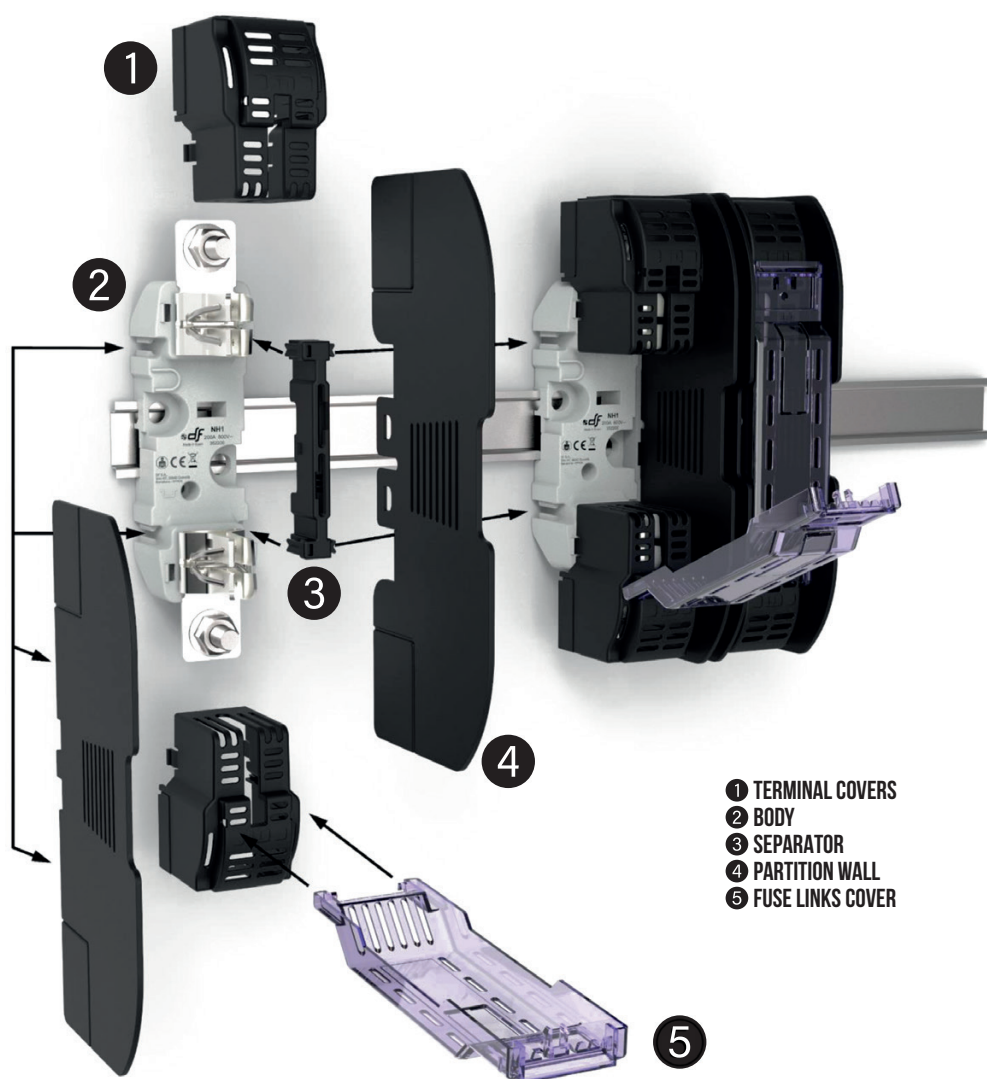
Weight

1P	500gr
3P	1,68kg
1P with microswitch	560gr

Weight without packing

A	B
227	76

Accessories assembly



- 1 TERMINAL COVERS
- 2 BODY
- 3 SEPARATOR
- 4 PARTITION WALL
- 5 FUSE LINKS COVER

The fuse holder allows using simultaneously a microswitch for NH fuse links and IP20 protection accessories





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HEAD OFFICE AND FACTORY

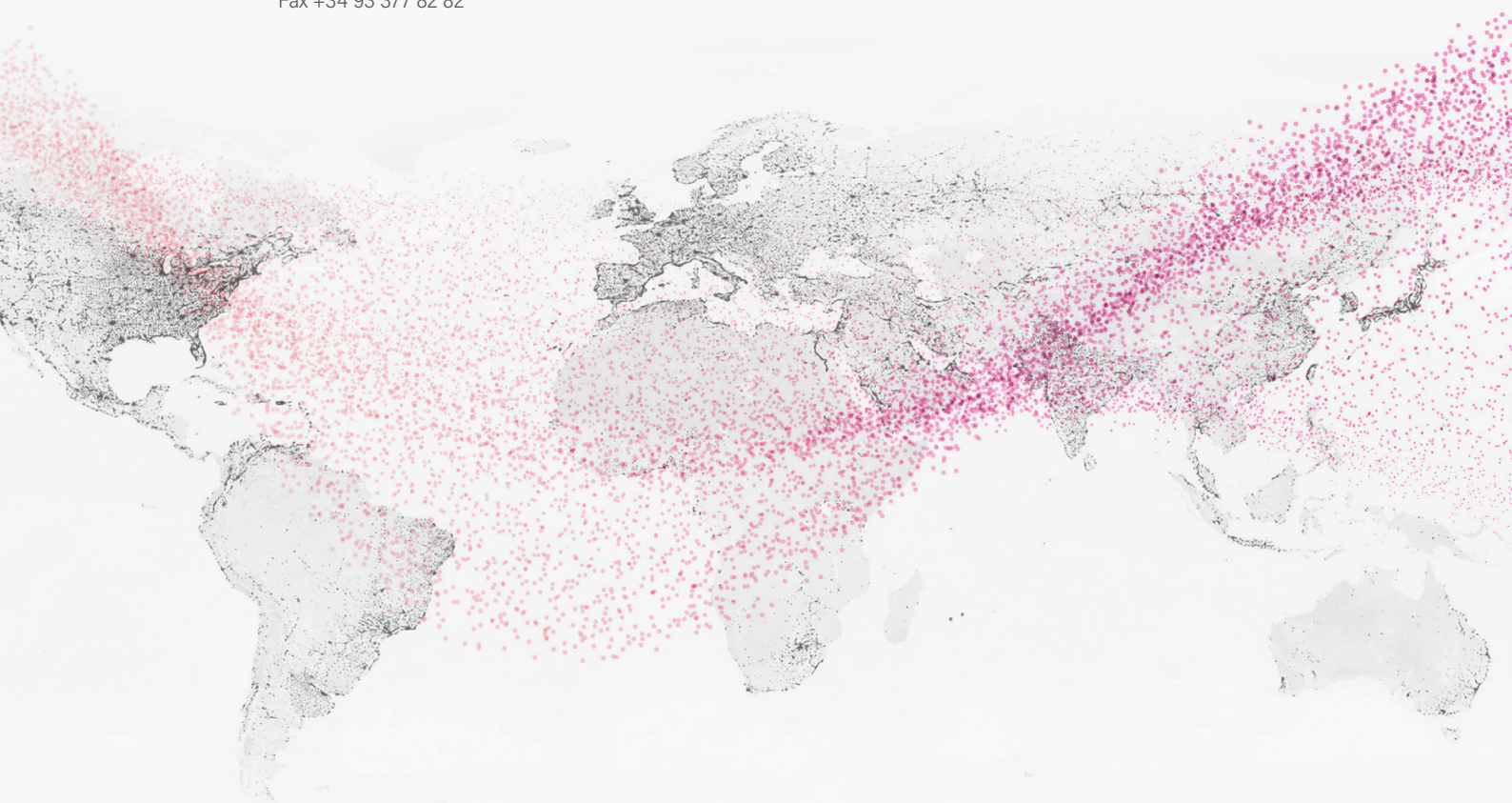
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To prevent electrical hazards, carry out the installation without voltage.



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