

# NH KNIFE-BLADE

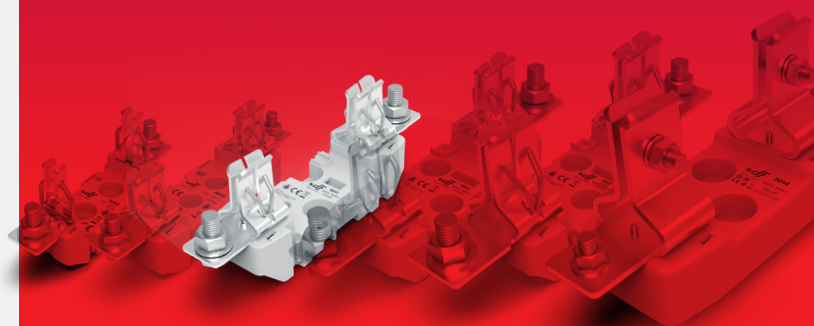
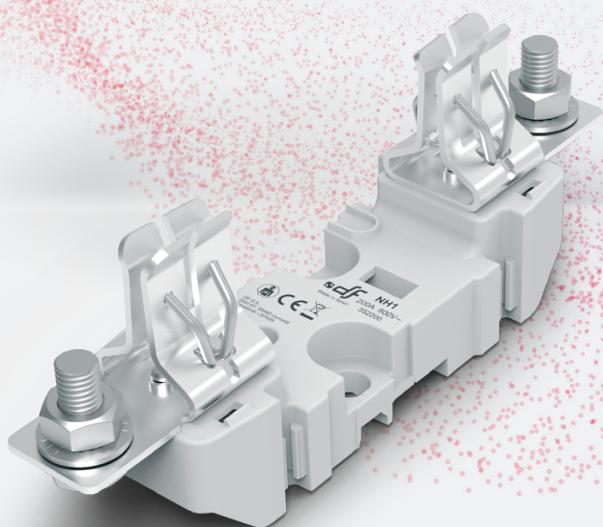
FUSE LINKS & FUSE BASES

## NH ST 690V/800V

bases for NH fuse links

ST

NH1



NH00

NH0

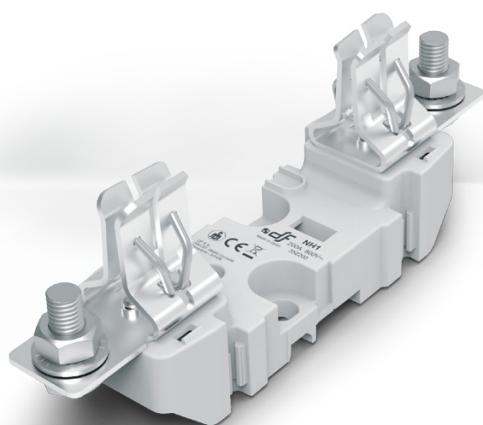
NH1

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 and EN standards.

## Accessories

REFERENCE	DESCRIPTION	PACKING Uni./BOX
<b>326200</b>	PARTITION WALL FIXED TO SEPARATORS	2
<b>326201</b>	PARTITION WALL DIRECTLY FIXED TO THE BODY	2
<b>325250</b>	SEPARATOR MULTIPOLE UNITS SEPARATOR	2
<b>325005</b>	TERMINAL COVER	6
<b>325018</b>	FUSE LINKS COVER	3
<b>325042</b>	IP20 PROTECTION KIT	1
<b>341160</b>	NEUTRAL LINK	3
<b>357160</b>	MICROSWITCH REPLACEMENT	1
<b>357010</b>	MICROSWITCH	1/12
<b>340001</b>	FUSE PULLER	1

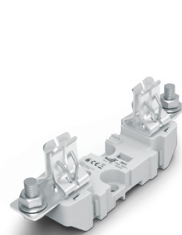
### TERMINALS

	CROSS SECTION (mm <sup>2</sup> )	CABLE	IP20 COMPATIBLE	
<b>343400</b>	150/16	1	YES	3
<b>344400</b>	150/25-16	2	NO	3

## Range

REFERENCE	POLES	FIXING	CONNECTION	PACKING Uni./BOX
<b>352300</b>	1P	DIN RAIL/SCREW	SCREW	3
<b>353300</b>	3P	DIN RAIL/SCREW	SCREW	1
<b>356250*</b>	1P	DIN RAIL/SCREW	SCREW	1

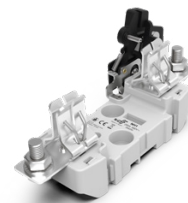
\* with microswitch



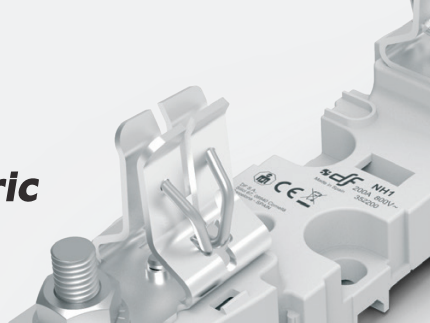
352300



353300



356250



## Technical data

Rated current	250A	
Rated voltage	690V AC 800V AC 750V DC	
Rated power dissipation	32W	
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

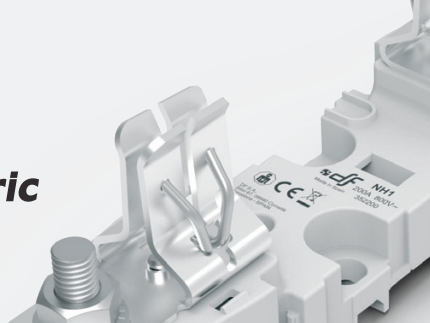
IEC/EN 60269-1  
IEC/EN 60269-2

## Application characteristics

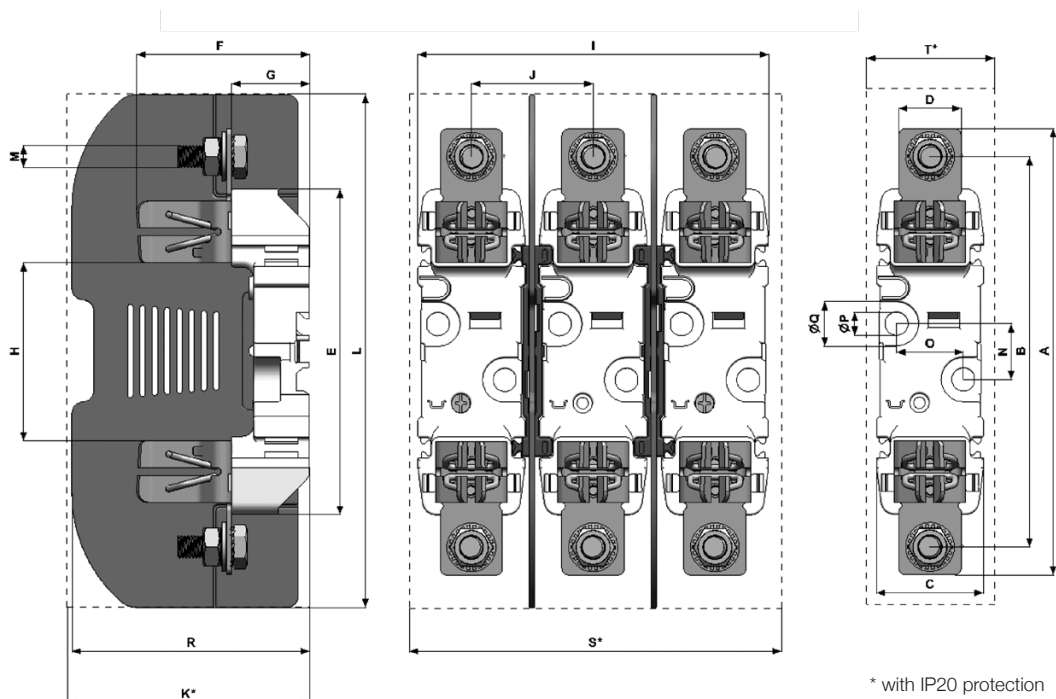
Mounting	Rail DIN 46277/1-3 (EN50022) Screws
Connecting wire	M10
Maximum tightening torque on terminals	32 Nm
Maximum tightening torque fuse holder fixation with screws	12 Nm
Multipolar assembly	► FIG. 1

## Materials

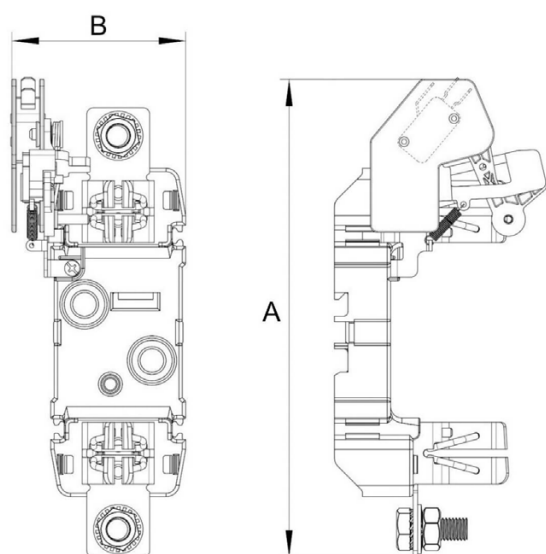
Contacts	Silver plated copper
Body	Thermoplastic, high resistance to temperature Flammability: (UL94) V0 Glow wire test: (IEC-60695) 960°C
Partition walls	Thermoplastic, high resistance to temperature Flammability: (UL94) V0 Glow wire test: (IEC-60695) 960°C
Separators	Thermoplastic, high resistance 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
200	175	48	28	146	77,5	35	80	169,5	60,8	107	230	M10	25	30	10,5	20	107	175	54



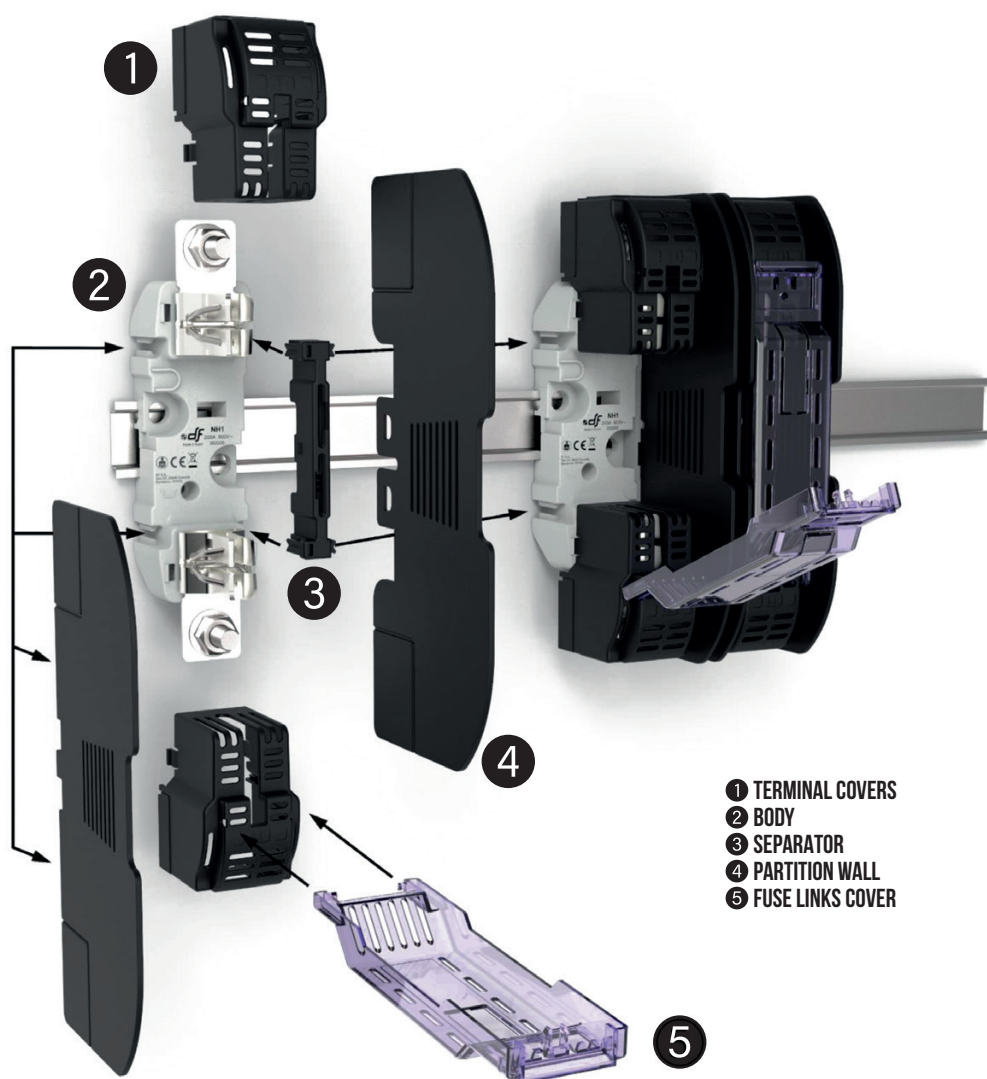
A	B
215	76

## Weight

1P	320gr
3P	1kg
1P with microswitch	440gr

Weight without packing

## Accessories assembly



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







# PROTECTING THE WORLD

## HEAD OFFICE AND FACTORY

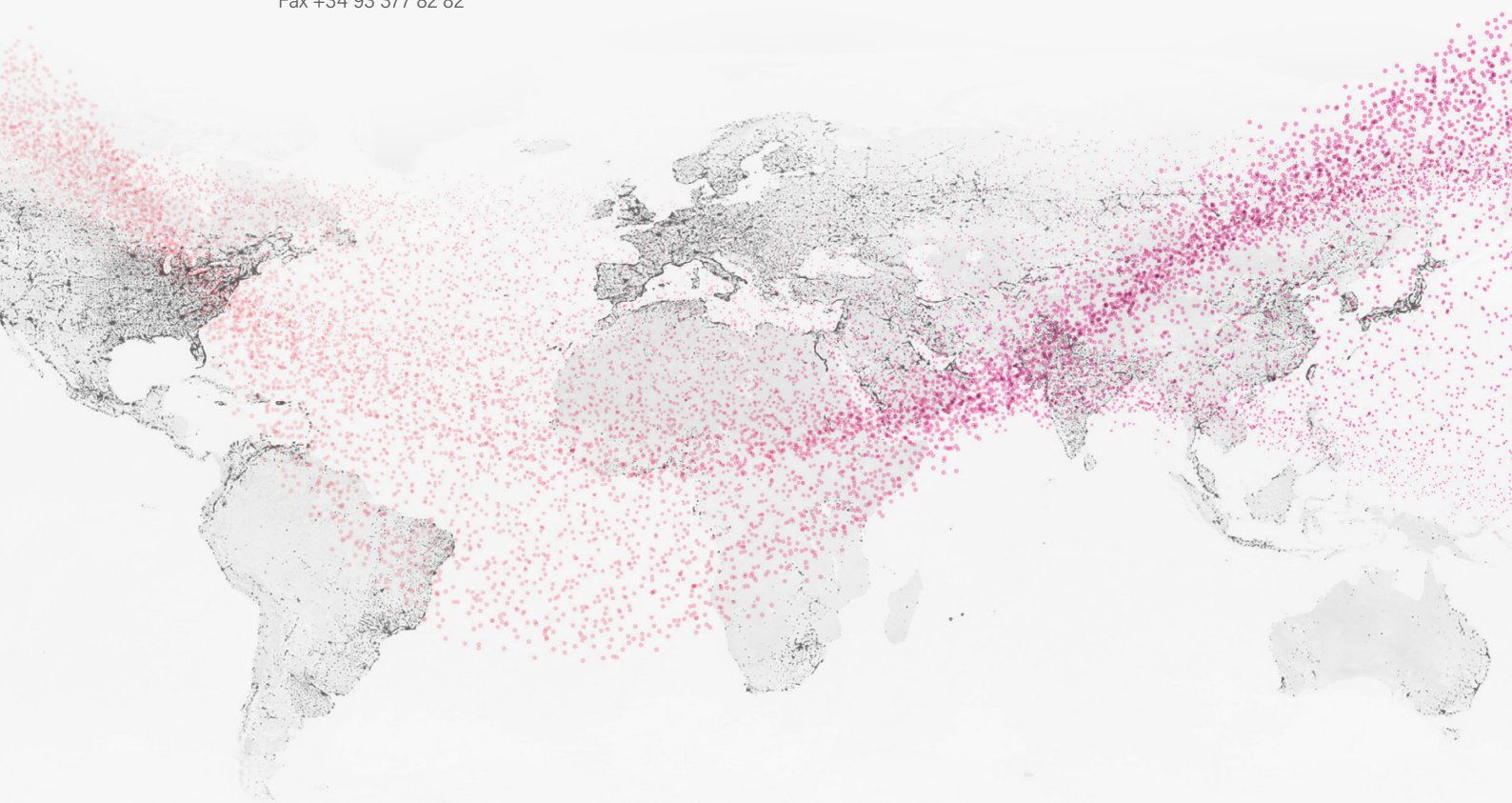
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To prevent electrical hazards, carry out the installation without voltage.



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