

NH (HRC) - fuse links, size 000 and 00



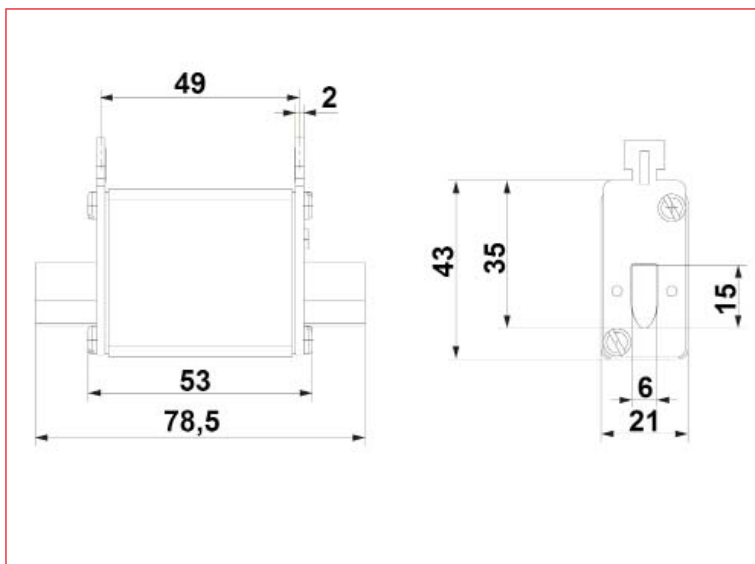
ISP00063

Schrack-Info

- These NH fuse links are used to protect cables and wires. They safely disconnect impermissible overcurrent up to the nominal disconnect current.
- The electrical resistance of the fuse links can be reduced by special design of the fuse wires for AC 400 V versus 500 V AC. Less power loss and heat-up – the fuses are energy-saving!
- Series ISP are with corrosion-resistant metal pasts
- Combi indicator: top and centre, series ISP

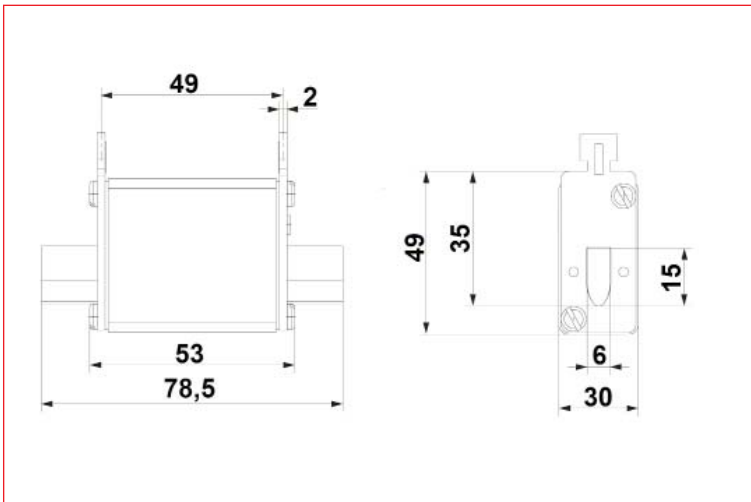
Size	NH000		NH00		NH000		NH00		NH00	
Series	ISP		ISP		SI		SI		SI	
Rated voltage	400V-AC		400V-AC		500V-AC		500V-AC		690V-AC	
Rated current	4-100A		125-160A		63-100A		125-160A		125-160A	
Rated breaking capacity	100kA		100kA		63A: 80kA, 100A: 120kA		120kA		100kA	
Utilisation category	gG		gG		gG		gG		gG	
Clips and screws	corrosion-resistant		corrosion-resistant		-		-		-	
Standards	IEC/EN 60269-1		IEC/EN 60269-1		IEC/EN 60269-1		IEC/EN 60269-1		IEC/EN 60269-1	
Powerdissipation	4A	0,7W	125A	8,1W	63A	5,4W	125A	10W	50A	4,1W
	6A	0,8W	160A	10W	100A	7,5W	160A	12W	63A	5,4W
	10A	1,1W							80A	6,5W
	16A	1,6W							100A	7,5W
	20A	1,7W								
	25A	1,9W								
	32A	2,5W								
	35A	3,5W								
	40A	2,9W								
	50A	3,9W								
	63A	4,9W								
	80A	5,1W								
100A	5,5W									

000 / 4A - 63A

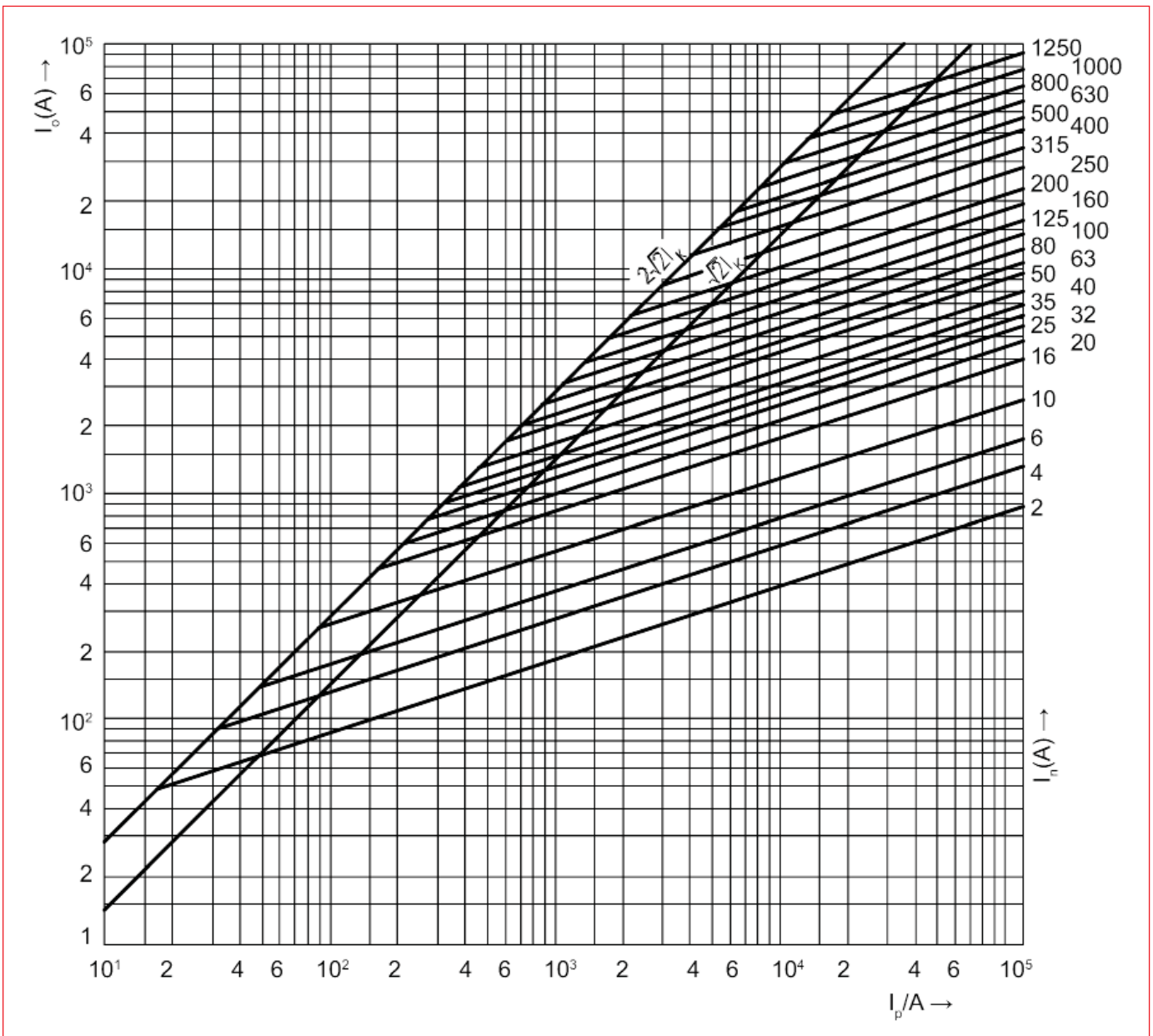


■ NH (HRC) - fuse links, size 000 and 00

■ 00 / 125A - 160A



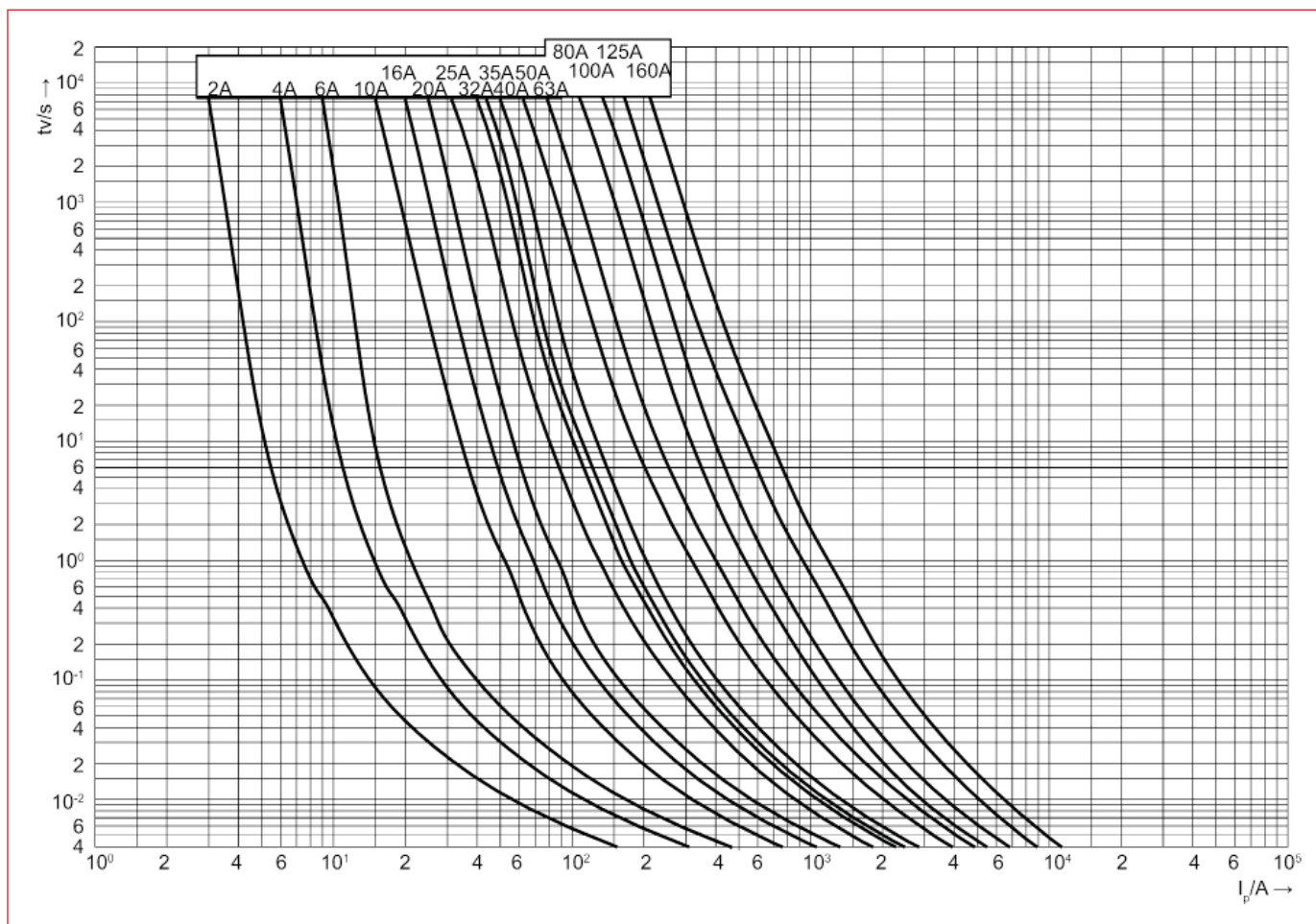
■ Peak let-through current chart






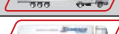


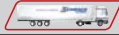
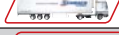
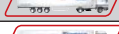

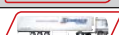
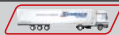



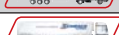

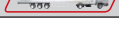
Accessories for NH (HRC) - material

■ NH (HRC) - fuse links, size 000 and 00

■ Time current characteristics gG (gL)



NH (HRC) - fuse links, size 000 and 00

DESCRIPTION	AVAILABLE	ORDER NO.
400V-AC		
4A / 400V-AC		ISP00004
6A / 400V-AC		ISP00006
10A / 400V-AC		ISP00010
16A / 400V-AC		ISP00016
20A / 400V-AC		ISP00020
25A / 400V-AC		ISP00025
32A / 400V-AC		ISP00032
35A / 400V-AC		ISP00035
40A / 400V-AC		ISP00040
50A / 400V-AC		ISP00050
63A / 400V-AC		ISP00063
80A / 400V-AC		ISP00080
100A / 400V-AC		ISP00100
125A / 400V-AC		ISP00125
160A / 400V-AC		ISP00160
100A / 400V-AC, with front-indicator		IS505410
125A / 400V-AC, with front-indicator		IS505411
500V-AC		
125A / 500V-AC		SI035330
160A / 500V-AC		SI035340
Fuse 000 gG/gL 500V AC 63A		SI035300
Fuse 000 gG/gL 500V AC 100A		SI035320
690V-AC		
50A / 690V-AC		SI039160
63A / 690V-AC		SI039170
80A / 690V-AC		SI039180
100A / 690V-AC		SI039190



NH (HRC) - fuse links, size 1



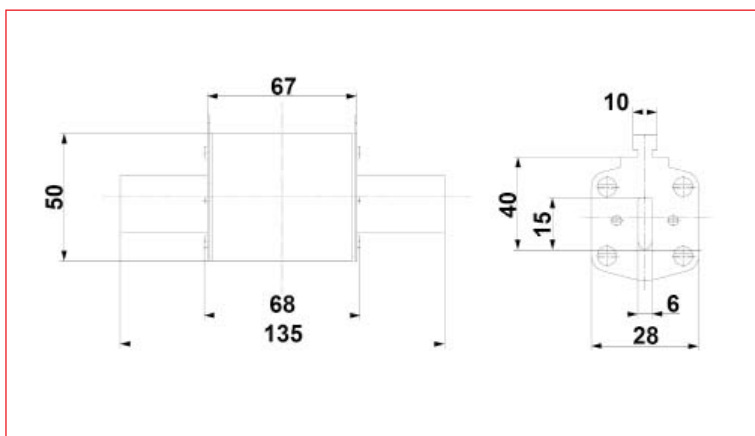
ISP01035

Schrack-Info

- The electrical resistance of the fuse links can be reduced by special design of the fuse wires for AC 400 V versus 500 V AC. Less power loss and heat-up – the fuses are energy-saving!
- Series ISP are with corrosion-resistant metal pasts
- Combi indicator: top and centre series ISP

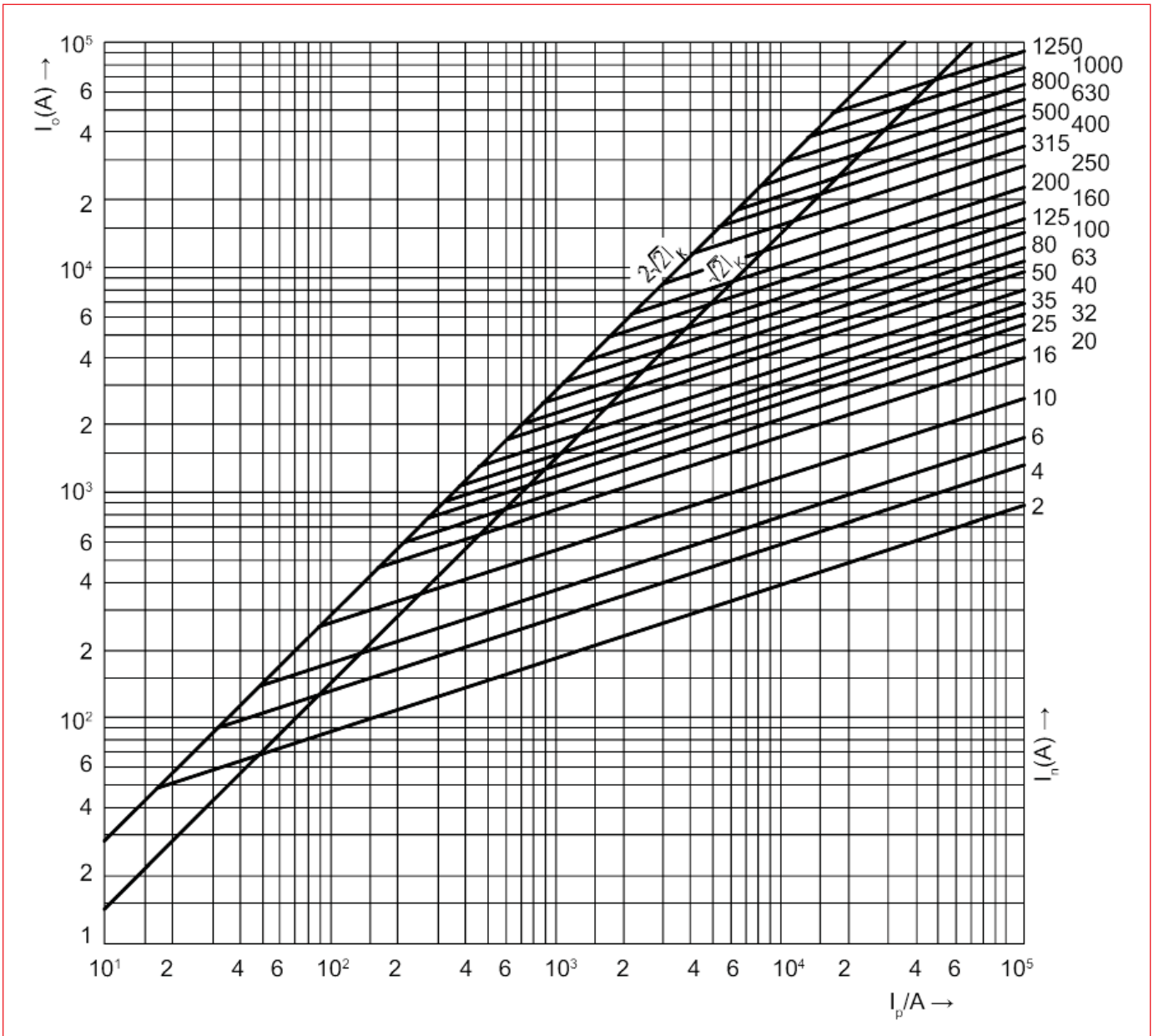
Size	NH 1		NH 1	
Series	ISP		SI	
Rated voltage	400V-AC		690V-AC	
Rated current	35A - 250A		160A, 200A	
Rated breaking capacity	100kA		160A: 120kA, 200A: 80kA	
Utilisation category	gG		gG	
Clips and screws	corrosion-resistant		corrosion-resistant	
Standards	IEC/EN 60269-1		IEC/EN 60269-1	
Powerdissipation	35A	3,6W	160A	14,6W
	50A	4,5W	200A	19W
	63A	5,4W		
	80A	5,4W		
	100A	7,9W		
	125A	8,7W		
	160A	12,3W		
	200A	13,5W		
	224A	15,1W		
250A	17,2W			

1 / 35A - 250A



NH (HRC) - fuse links, size 1

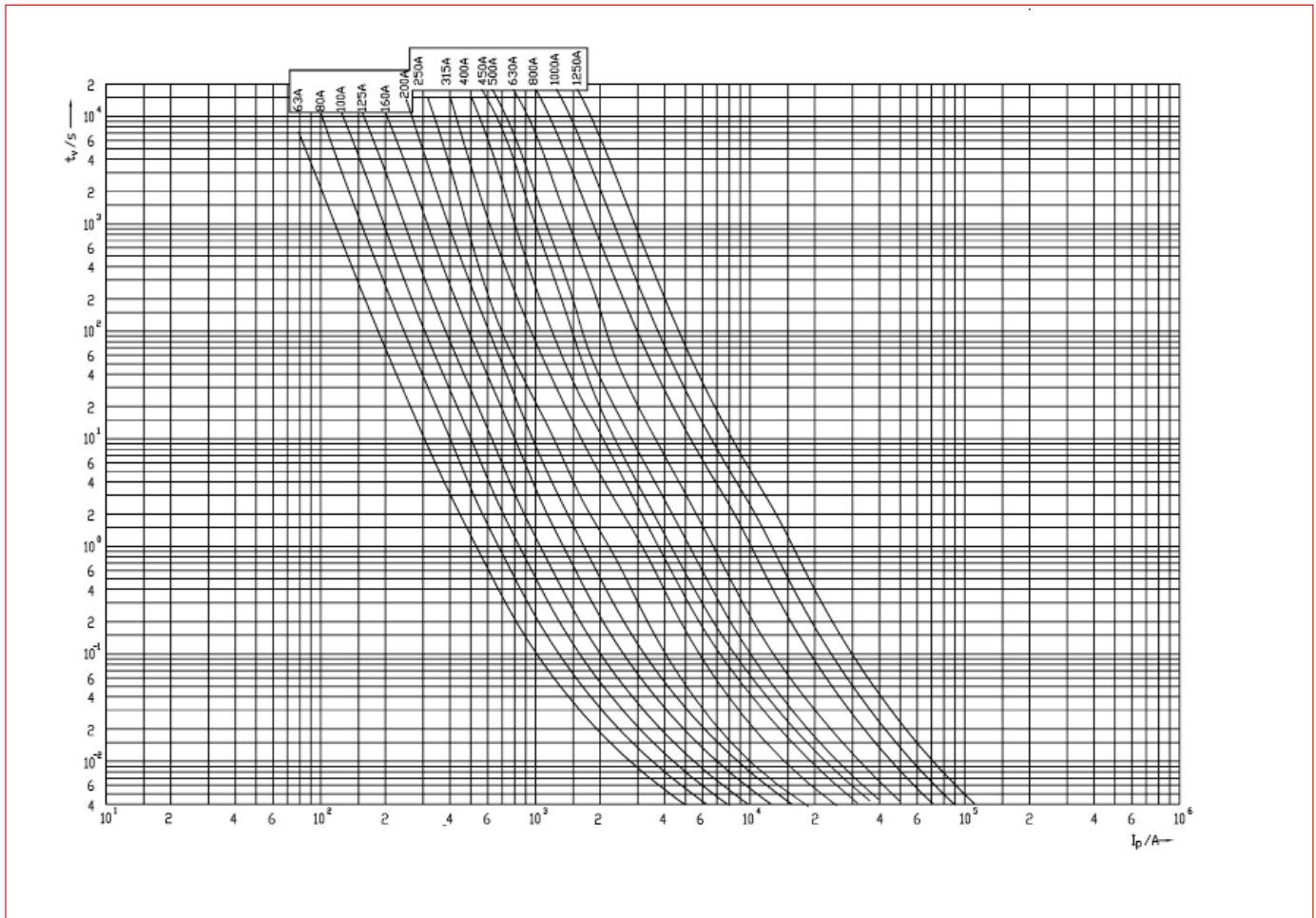
Peak let-through current chart








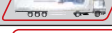




Accessories for NH (HRC) - material

■ NH (HRC) - fuse links, size 1

■ Time current characteristics gG (gL)



DESCRIPTION	AVAILABLE	ORDER NO.
400V-AC		
35A / 400V-AC		ISP01035
50A / 400V-AC		ISP01050
63A / 400V-AC		ISP01063
80A / 400V-AC		ISP01080
100A / 400V-AC		ISP01100
125A / 400V-AC		ISP01125
160A / 400V-AC		ISP01160
200A / 400V-AC		ISP01200
224A / 400V-AC		ISP01224
250A / 400V-AC		ISP01250
690V-AC		
160A / 690V-AC		SI039290
200A / 690V-AC		SI039300



NH (HRC) - fuse links, size 2



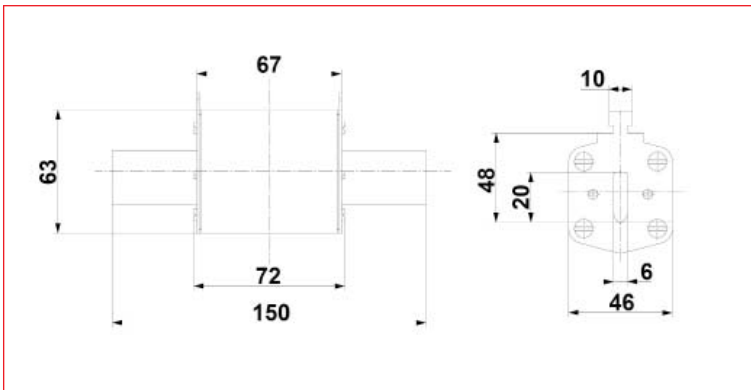
ISP02035

Schrack-Info

- The electrical resistance of the fuse links can be reduced by special design of the fuse wires for AC 400 V versus 500 V AC. Less power loss and heat-up – the fuses are energy-saving!
- Series ISP are with corrosion-resistant metal pasts
- Combi indicator: top and centre series ISP

Size	NH 2	
Series	ISP	
Rated voltage	400V-AC	
Rated current	35A - 400A	
Rated breaking capacity	100kA	
Utilisation category	gG	
Clips and screws	corrosion-resistant	
Standards	IEC/EN 60269-1	
Powerdissipation	35A	5,5A
	50A	5,5A
	63A	5,5A
	80A	6,4A
	100A	7,6A
	125A	8,7A
	160A	12,3A
	200A	13,5A
	225A	15,4A
	250A	17,6A
	315A	21,9A
	400A	26,3A

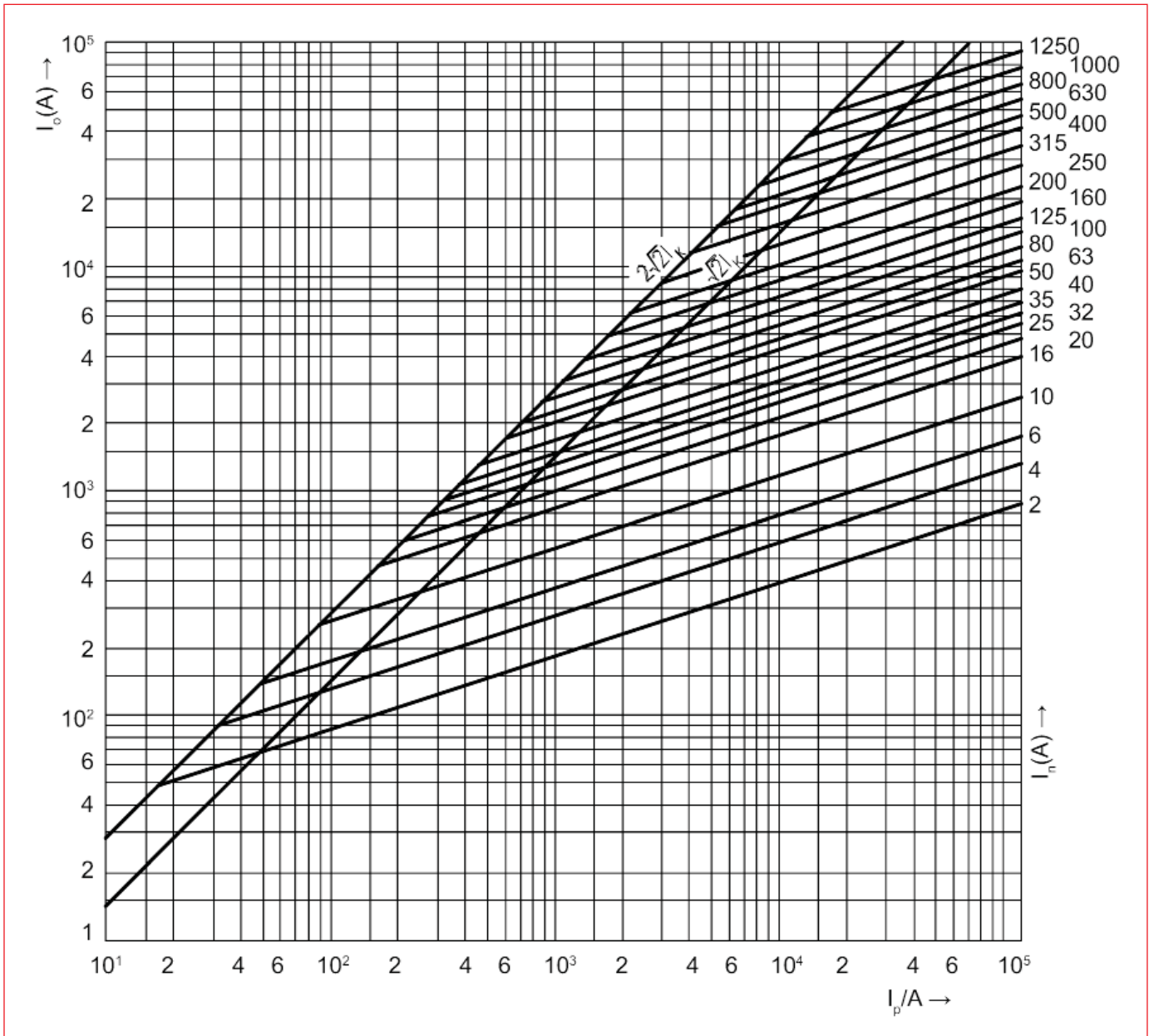
2 / 35A - 400A



Accessories for NH (HRC) - material

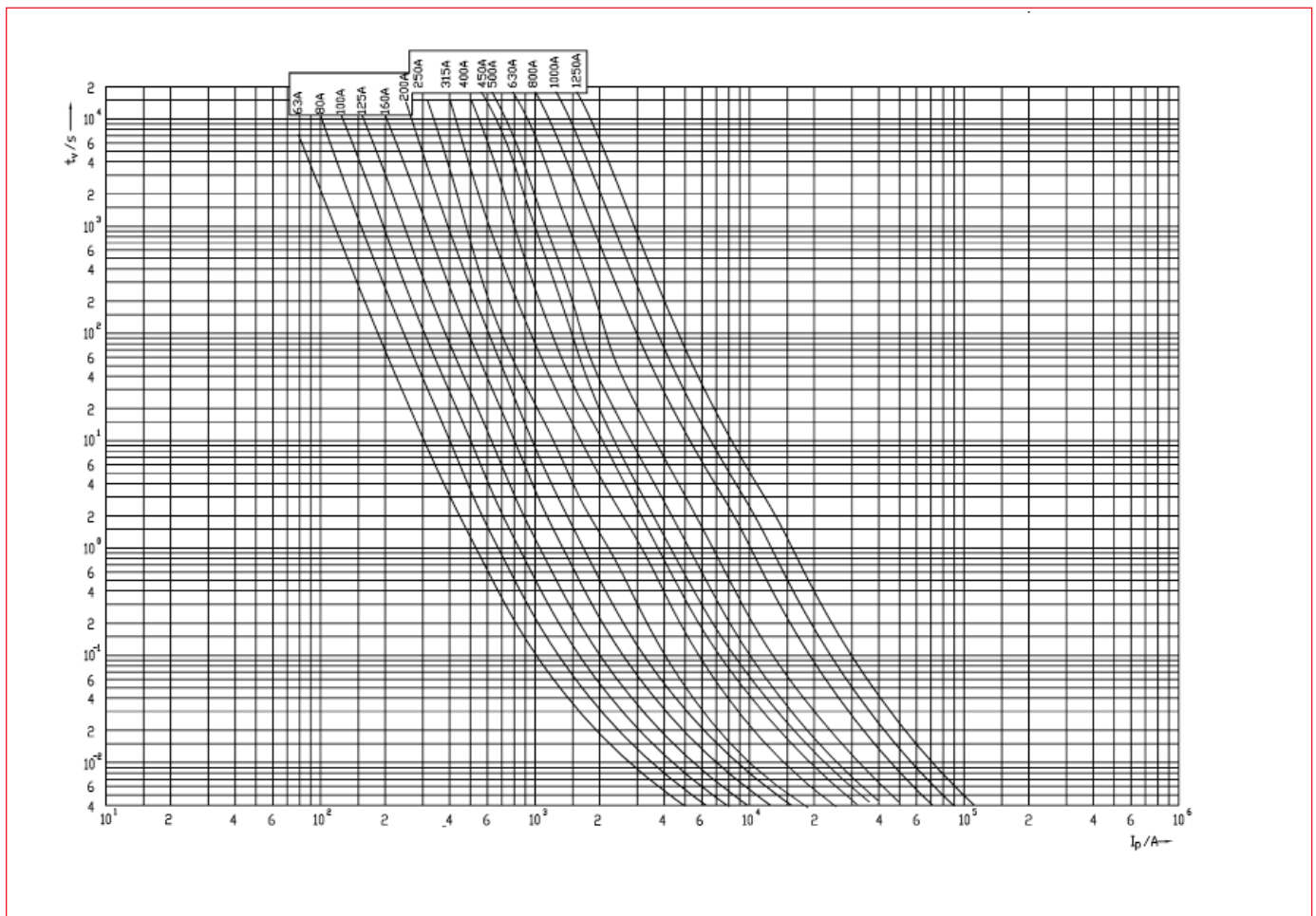
■ NH (HRC) - fuse links, size 2


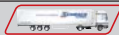

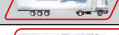




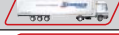
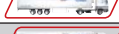
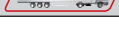

■ Peak let-through current chart



NH (HRC) - fuse links, size 2

Time current characteristics gG (gL)



DESCRIPTION	AVAILABLE	ORDER NO.
400V-AC		
35A / 400V-AC		ISP02035
50A / 400V-AC		ISP02050
63A / 400V-AC		ISP02063
80A / 400V-AC		ISP02080
100A / 400V-AC		ISP02100
125A / 400V-AC		ISP02125
160A / 400V-AC		ISP02160
200A / 400V-AC		ISP02200
225A / 400V-AC		ISP02225
250A / 400V-AC		ISP02250
315A / 400V-AC		ISP02315
350A / 400V-AC		ISP02350
400A / 400V-AC		ISP02400



Order no. blue: on stock, usually ready for delivery on the day of order

NH (HRC) - fuse links, size 3



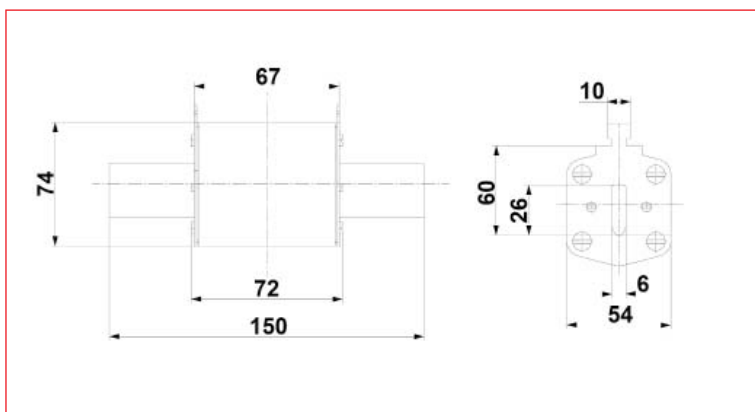
ISP03400

Schrack-Info

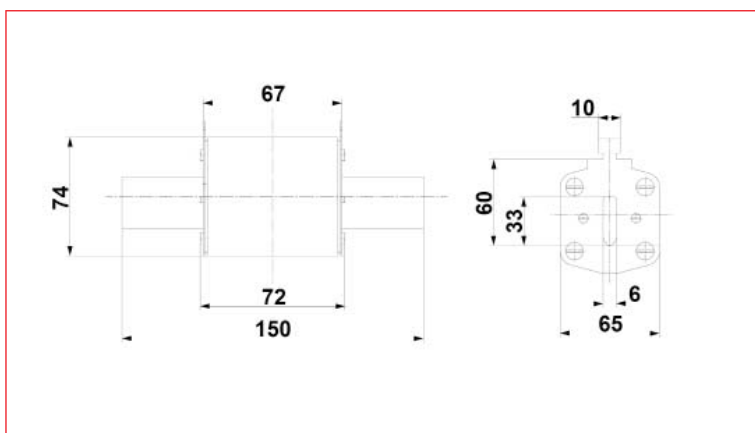
- The electrical resistance of the fuse links can be reduced by special design of the fuse wires for AC 400 V versus 500 V AC. Less power loss and heat-up – the fuses are energy-saving!
- Series ISP are with corrosion-resistant metal pasts
- Combi indicator: top and centre series ISP

Size	NH 3	
Series	ISP	
Rated voltage	400V-AC	
Rated current	200A - 630A	
Rated breaking capacity	100kA	
Utilisation category	gG	
Clips and screws	corrosion-resistant	
Standards	IEC/EN 60269-1	
Powerdissipation	200A	13,5W
	250A	16W
	315A	19W
	400A	24,5W
	500A	30W
	630A	41W

3 / 200A - 400A

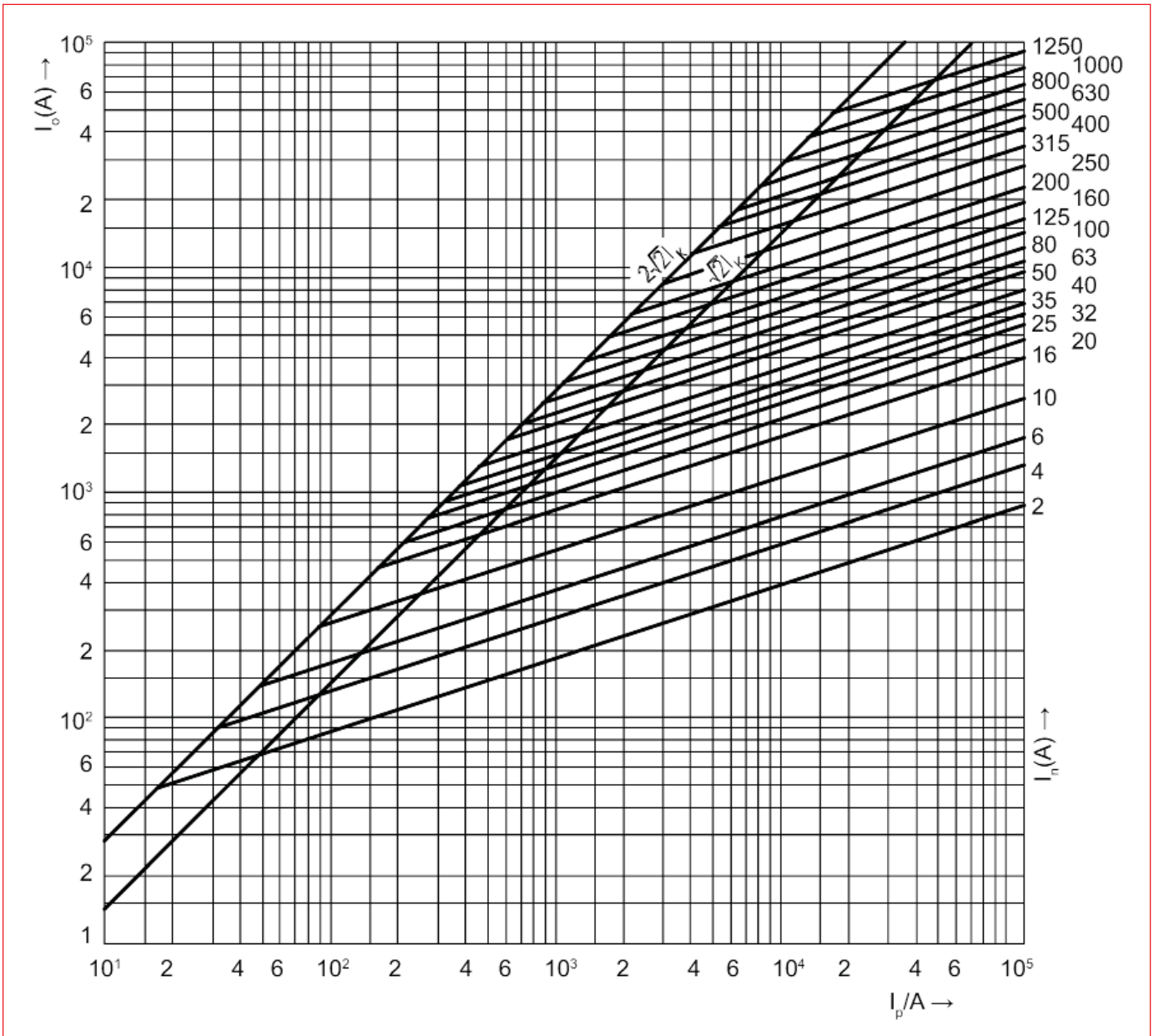


3 / 500A - 630A



NH (HRC) - fuse links, size 3

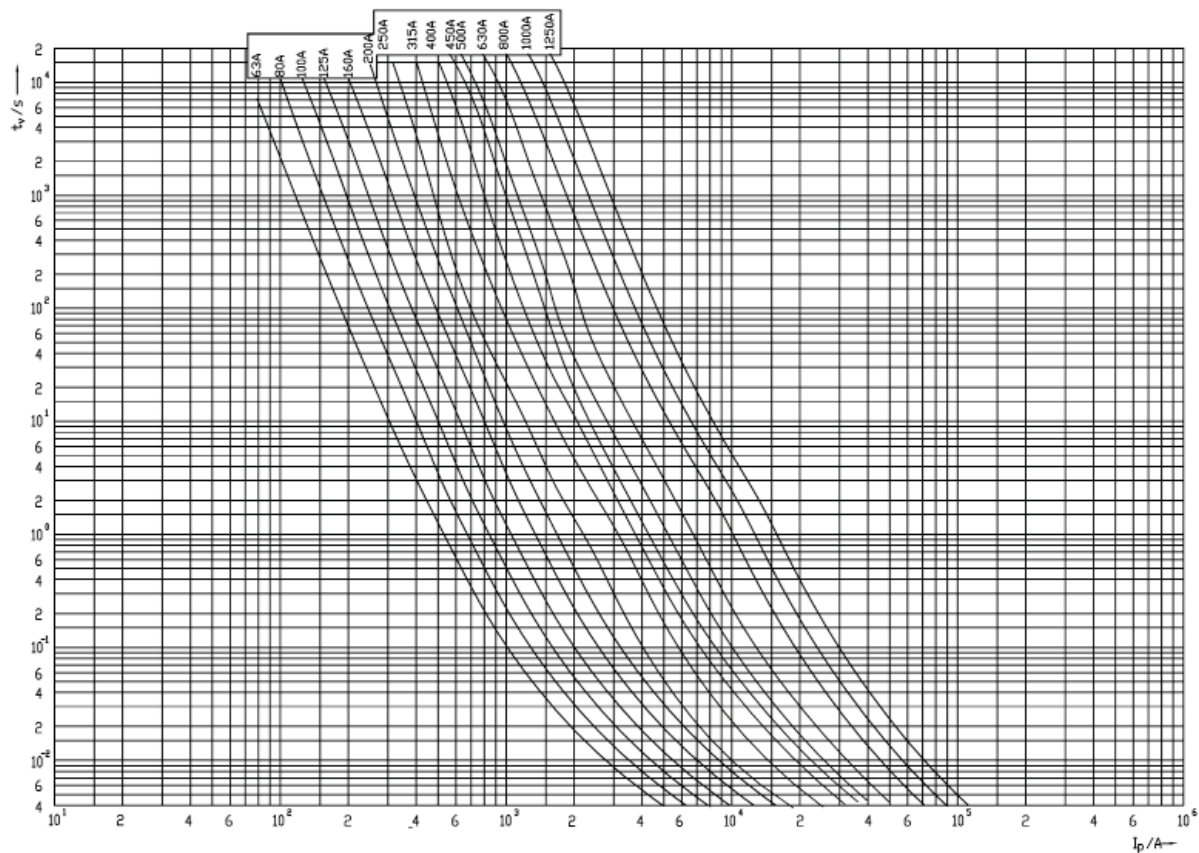
Peak let-through current chart








Accessories for NH (HRC) - material

NH (HRC) - fuse links, size 3

Time current characteristics gG (gL)



DESCRIPTION	AVAILABLE	ORDER NO.
400V-AC		
200A / 400V-AC		ISP03200
250A / 400V-AC		ISP03250
315A / 400V-AC		ISP03315
400A / 400V-AC		ISP03400
500A / 400V-AC		ISP03500
630A / 400V-AC		ISP03630
Fuse element with special knife 800A / 400V-AC		ISP04800

NH (HRC) knife links



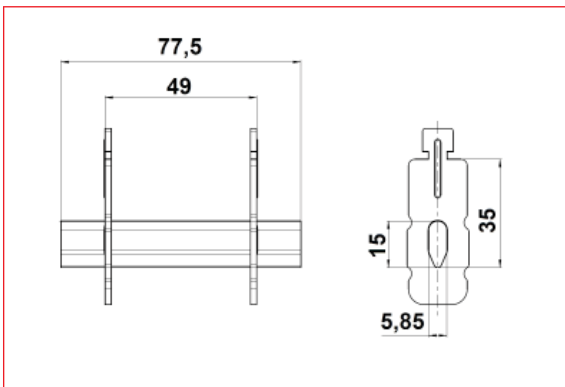
S1031640

Schrack-Info

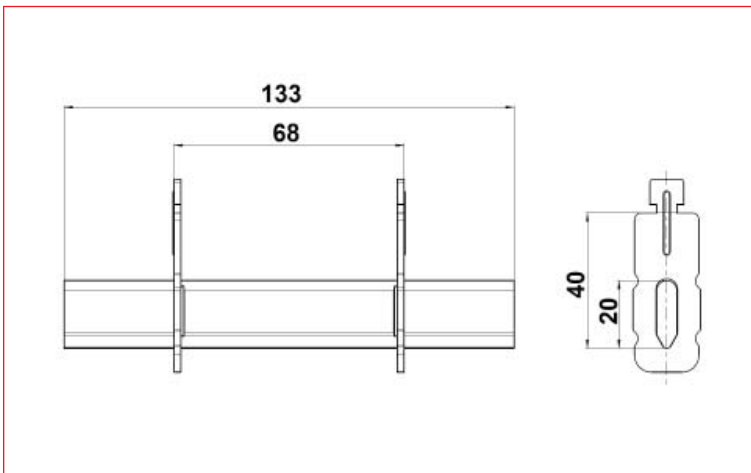
- NH (HRC) knife links for fuse bases, breaker and in-line-fuse disconnectors

Size	NH00	NH1	NH2	NH3
Rated current	160A	250A	400A	630A
Power dissipation	2W	5W	10W	21W
Contact type	Blade contact			
Gripping lugs	live			

Size 00



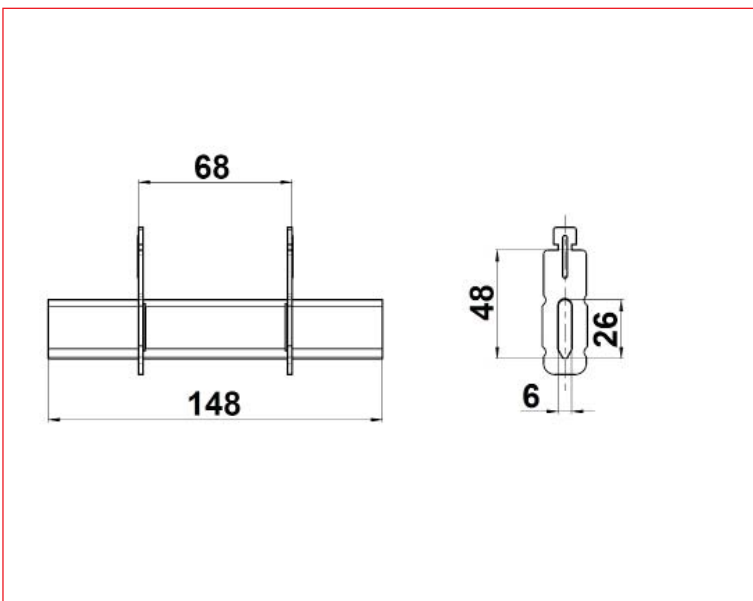
Size 1



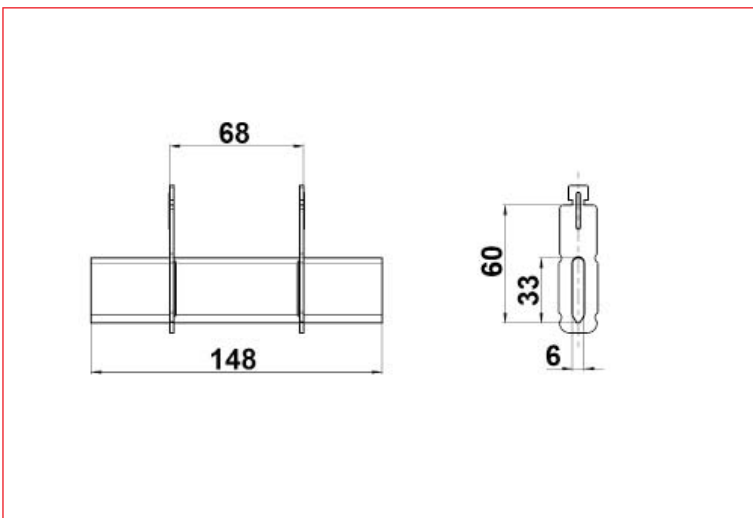
Accessories for NH (HRC) - material

NH (HRC) knife links

Size 2



Size 3



DESCRIPTION	AVAILABLE	ORDER NO.
Size 00 / 160A		SI031610
Size 1 / 250A		SI031620
Size 2 / 400A		SI031630
Size 3 / 630A		SI031640