Shanghai Newtrend Electric Co., Ltd.
No. 618 North Huting Road | 201615 | Shanghai | China
WhatsApp / WeChat: +86-18019187010 | sales@sntelec.com | www.sntelec.com

NH2 aR

HIGH-SPEED BLADE-TYPE FUSE LINK / 355A / AC 500/690V

The NewTrend NH2 aR fuse link is a blade-type high-speed fuse for low-voltage protection assemblies. The illustrated 355A unit carries separate AC breaking-capacity ratings: 120kA at 500V AC and 50kA at 690V AC. The NH2 aR series current range is 160-700A.



Model	NH2
Product type	NH blade-type high-speed fuse link
Class of operation	aR
Illustrated rated current	355A
Series current range	160-700A
AC voltage options	500V / 690V
Breaking capacity	120kA at 500V AC / 50kA at 690V AC
Standard marking	IEC 60269
Frame size	2

Electrical configurations

Current	Voltage	Class	Breaking capacity
355A	500V AC	aR	120kA
355A	690V AC	aR	50kA

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Product views and markings

NH2 aR / ORIGINAL PRODUCT PHOTOGRAPHY









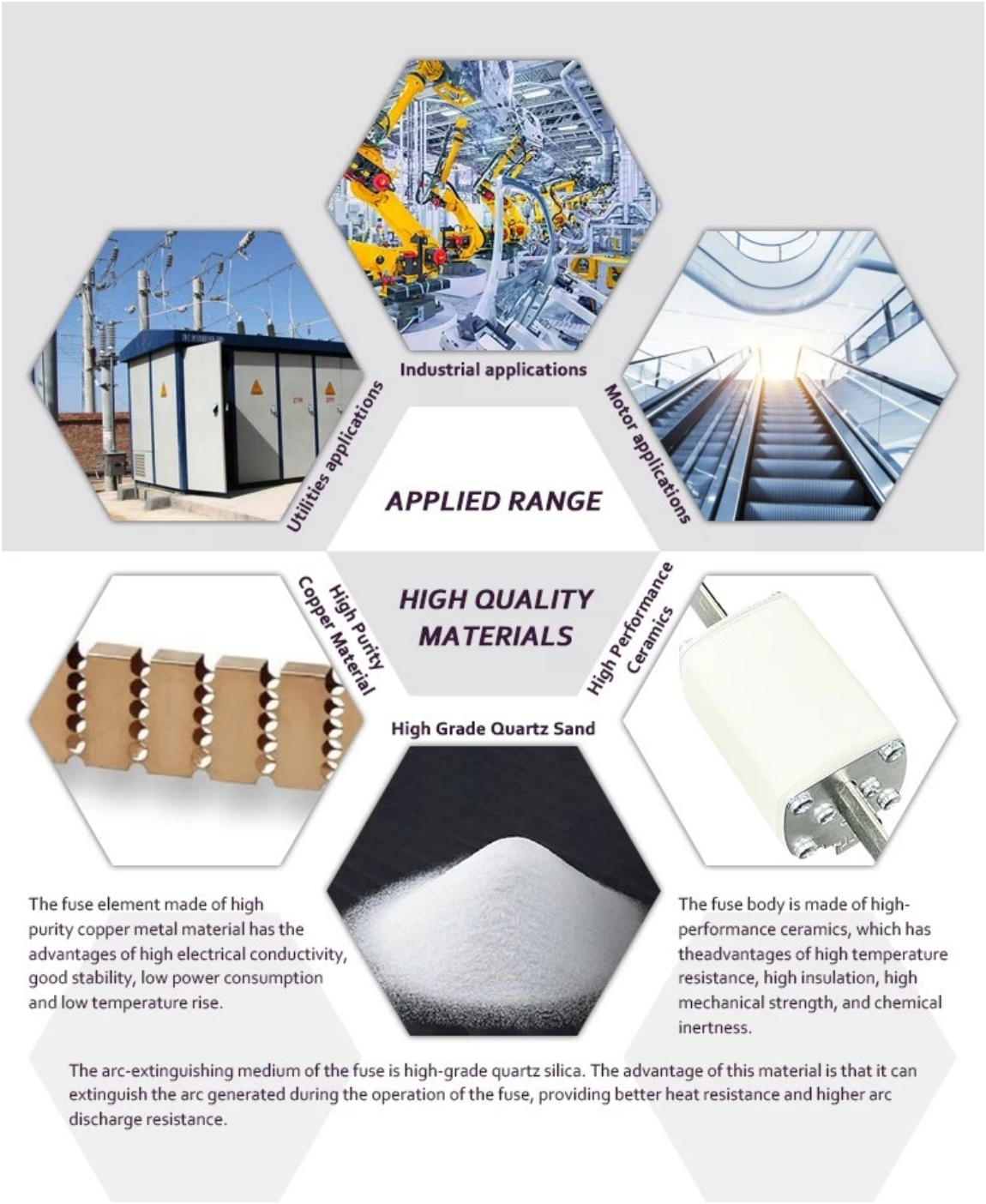


Illustrated configuration: NH2, aR 355A. The original 500V AC / 120kA and 690V AC / 50kA ratings, IEC 60269 marking and blade-contact geometry are retained.

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Materials and applications

NH2 aR / COPPER ELEMENT, QUARTZ FILLING AND CERAMIC BODY

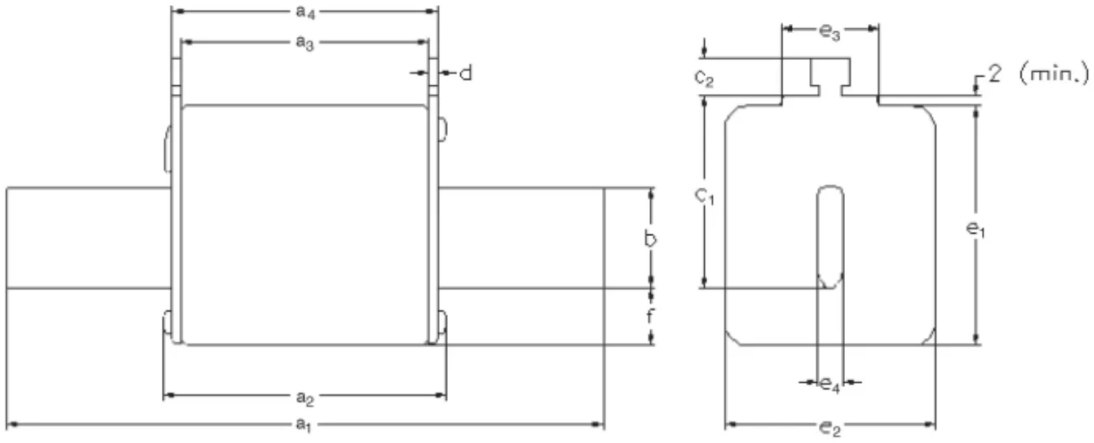


For ordering, specify NH2, aR, required rated current, AC voltage, quantity and compatible base dimensions. The 355A nameplate configuration is detailed on page 1.

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Frame dimensions

NH2 aR / SIZE 2 / DIMENSIONS IN MILLIMETRES



Size	a1	a2 (max)	a3	a4	b	c1	c2	d	e1 (max)	e2 (max)	e3 (max)	e4	f (max)
000	78.5	53	45.4	49.1	15	35	9.5	1.9	43	21	17	6	7.5
00	76.5	52.6	45.7	49.7	15	34.7	10	1.5	44.5	28.5	18	6	13
1	134	71	62	66	20	40	10.2	2	49	48	18.5	6	11.8
2	149	72	62.5	67	25	46.3	10	2.3	58.5	58.5	18	6	14
3	150	71	62	68	32	60.5	10	3	68	68	18	6	15.5

Size 2 dimensional values

a1	149mm	a2 (max)	72mm
a3	62.5mm	a4	67mm
b	25mm	c1	46.3mm
c2	10mm	d	2.3mm
e1 (max)	58.5mm	e2 (max)	58.5mm
e3 (max)	18mm	e4	6mm
f (max)	14mm		

Keep the voltage and breaking-capacity pairs on page 1 together. Select the matching aR duty and coordinate with the remaining circuit protection.

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