

## FUSE LINKS FOR HIGH POWER SAFETY DEVICE



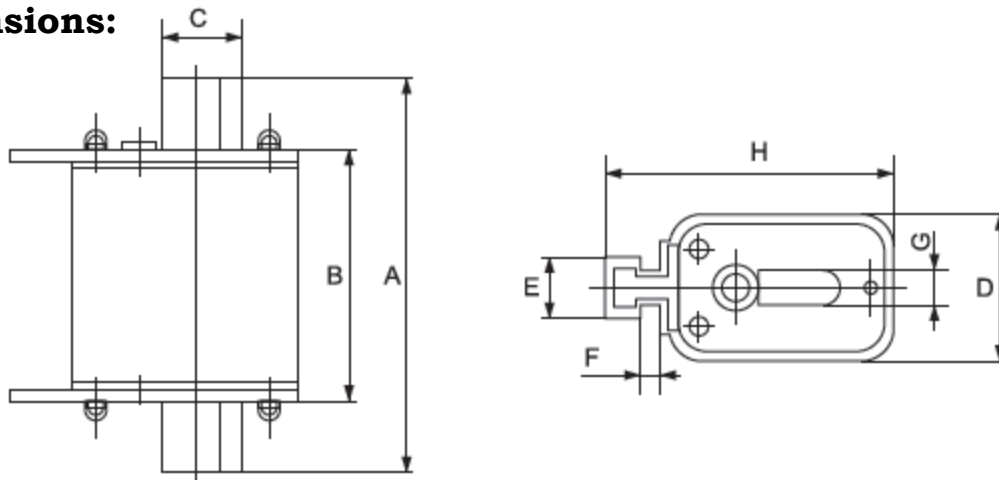
The series fuse links for high power safety devices is designed for short circuit protection. They are distinguished with high speed of operation and high reliability. The element is a ceramic (porcelain) body filled with fine quartz sand for voltaic arc lowering. In the ceramic body is mounted a fusible, specially profiled wafer connecting the current leading terminals. These terminals are manufactured of copper alloy with special nickel coating and have the form of knives to provide more contact surface. The fuse links correspond to “gL – gG” class which means that they are with common function and normal response time.

## TWO OPERATING CLASSES OF NH FUSES ARE AVAILABLE:

- Operating class gL/gG – general purpose, line protection, slow acting

Technical data:	
Rated voltage:	500V
Rated short circuit current:	120 kA
IP code:	IP 00
Environmental temperature:	-5° to +65°C
Altitude:	up to 2000m

## Dimensions:



Dimensions  
(mm)

Base type	A	B	C	D	H
NT00	78	40	15	29	56.5
NT 0	125	68	15	29	56.5
NT 1	135	68	21	48	62
NT 2	150	68	27	58	72
NT 3	150	68	33	67	84.5
NT00C	78	40	15	21	56.5
NT1C	135	68	21	29	62
NT2C	150	68	33	48	84.5

## Basic data:



Type	In (A)	Un (V)	Packing/ Box (pcs)	Catalogue number
<b>NT00</b>	16	500, 600	3/90	<b>10001</b>
<b>NT00</b>	25	500, 600	3/90	<b>10002</b>
<b>NT00</b>	32	500, 600	3/90	<b>10003</b>
<b>NT00</b>	40	500, 600	3/90	<b>10004</b>
<b>NT00</b>	50	500, 600	3/90	<b>10005</b>
<b>NT00</b>	63	500, 600	3/90	<b>10006</b>
<b>NT00</b>	80	500, 600	3/90	<b>10008</b>
<b>NT00</b>	100	500, 600	3/90	<b>10009</b>
<b>NT00</b>	125	500, 600	3/90	<b>10012</b>
<b>NT00</b>	160	500, 600	3/90	<b>10016</b>



Type	In (A)	Un (V)	Packing/ Box (pcs)	Catalogue number
<b>NTO</b>	16	500, 600	3/90	<b>10015</b>
<b>NTO</b>	25	500, 600	3/90	<b>10025</b>
<b>NTO</b>	32	500, 600	3/90	<b>10032</b>
<b>NTO</b>	40	500, 600	3/90	<b>10040</b>
<b>NTO</b>	50	500, 600	3/90	<b>10050</b>
<b>NTO</b>	63	500, 600	3/90	<b>10063</b>
<b>NTO</b>	80	500, 600	3/90	<b>10080</b>
<b>NTO</b>	100	500, 600	3/90	<b>10090</b>
<b>NTO</b>	125	500, 600	3/90	<b>10092</b>
<b>NTO</b>	160	500, 600	3/90	<b>10096</b>



Type	In (A)	Un (V)	Packing/ Box (pcs)	Catalogue number
<b>NT1</b>	80	500, 600	3/36	<b>10108</b>
<b>NT1</b>	100	500, 600	3/36	<b>10110</b>
<b>NT1</b>	125	500, 600	3/36	<b>10112</b>
<b>NT1</b>	160	500, 600	3/36	<b>10116</b>
<b>NT1</b>	200	500, 600	3/36	<b>10120</b>
<b>NT1</b>	225	500, 600	3/36	<b>10122</b>
<b>NT1</b>	250	500, 600	3/36	<b>10125</b>



Type	In (A)	Un (V)	Packing/ Box (pcs)	Catalogue number
<b>NT2</b>	160	500, 600	1/24	<b>10216</b>
<b>NT2</b>	200	500, 600	1/24	<b>10220</b>
<b>NT2</b>	250	500, 600	1/24	<b>10225</b>
<b>NT2</b>	315	500, 600	1/24	<b>10231</b>
<b>NT2</b>	400	500, 600	1/24	<b>10240</b>



Type	In (A)	Un (V)	Packing/ Box (pcs)	Catalogue number
<b>NT3</b>	500	500, 600	1/24	<b>10350</b>
<b>NT3</b>	630	500, 600	1/24	<b>10363</b>



Type	In (A)	Un (V)	Packing/ Box (pcs)	Catalogue number
<b>NT00C</b>	16	500, 600	3/120	<b>10001C</b>
<b>NT00C</b>	25	500, 600	3/120	<b>10002C</b>
<b>NT00C</b>	32	500, 600	3/120	<b>10003C</b>
<b>NT00C</b>	40	500, 600	3/120	<b>10004C</b>
<b>NT00C</b>	50	500, 600	3/120	<b>10005C</b>
<b>NT00C</b>	63	500, 600	3/120	<b>10006C</b>
<b>NT00C</b>	80	500, 600	3/120	<b>10008C</b>
<b>NT00C</b>	100	500, 600	3/120	<b>10009C</b>



Type	In (A)	Un (V)	Packing/ Box (pcs)	Catalogue number
<i>NT1C</i>	80	500, 600	3/54	<i>10108C</i>
<i>NT1C</i>	100	500, 600	3/54	<i>10110C</i>
<i>NT1C</i>	125	500, 600	3/54	<i>10112C</i>
<i>NT1C</i>	160	500, 600	3/54	<i>10116C</i>



Type	In (A)	Un (V)	Packing/ Box (pcs)	Catalogue number
<i>NT2C</i>	160	500, 600	1/30	<i>10216C</i>
<i>NT2C</i>	200	500, 600	1/30	<i>10220C</i>
<i>NT2C</i>	250	500, 600	1/30	<i>10225C</i>

## Standards:

- EN 60269-1
- EN 60269-2

