



Fuse & Disconnect

NT Low Voltage Fuse	379-380
RT18, RT18L Low Voltage Fuse	381
YCHR17,YCH5 Fuse Switch-Disconnect	382

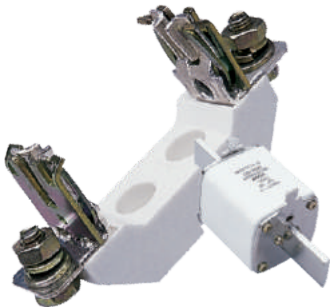
NT Low Voltage Fuse

Application

NT low voltage H.R.C. fuse features light in weight, small in size, low in power loss and high in breaking capacity. This product has been widely used in overload and short circuit protection of electric installation. This product conforms to IEC 60269 standards with all of the rating at the world advanced level.

Specifications

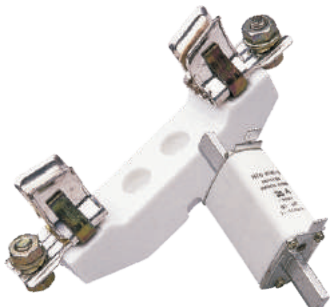
Type	Fuse link				Fuse base		
	Rated current (A)	Rated voltage (V)	Rated power loss (W)	Weight (kg)	Type	Rated current	Weight (kg)
NT00C	2	500,600	0.41	0.15	Sist 101	160	0.2
	4		0.62				
	6		0.81				
	10		1.08				
	16		1.60				
	20		1.81				
	25		2.31				
	32		3.07				
	36		3.17				
	40		4.05				
	50		4.25				
	63		4.70				
	80		5.7				
NT00	100	500,600	7	0.15	Sist 101	160	0.2
	4		0.67				
	6		0.89				
	10		1.14				
	16		1.65				
	20		1.94				
	25		2.50				
	32		3.32				
	36		3.56				
	40		4.30				
	50		4.5				
	63		4.6				
	80		6				
NT0	100	500,600	7.3	0.2	Sist 160	160	0.32
	125		7.6				
	160		9.6				
	6	500,600	1.03				
	10		1.42				
	16		2.45				
	20		2.36				
	25		2.7				
	32		3.74				
	35		4.3				
	40		4.7				
	50		5.5				
	63		6.9				
	80		7.6				
	100		8.9				
	125		10.1				
	160		15.2				



NT00C



NT00



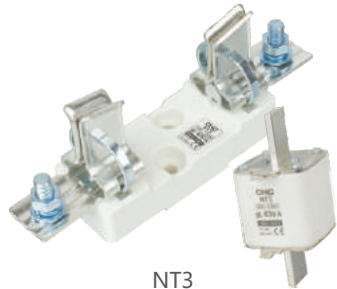
NT0



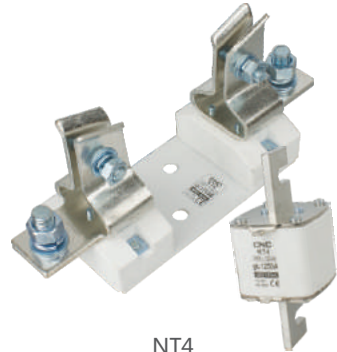
NT1



NT2



NT3



NT4

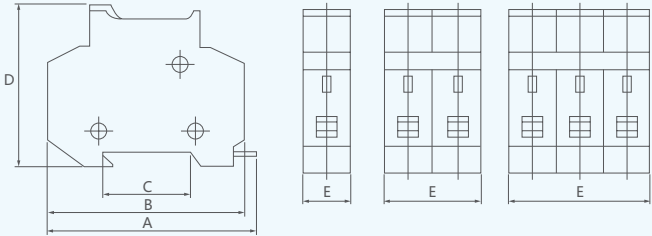
Specifications

Type	Fuse link				Fuse base		
	Rated current (A)	Rated voltage (V)	Rated power loss (W)	Weight (kg)	Type	Rated current	Weight (kg)
NT1	80	500,600	6.2	0.36	Sist 201	250	0.8
	100		7.5				
	125		10.2				
	160		13				
	200	500	15.2				
	224		16.8				
NT2	250	600	18.3	0.65	Sist 401	400	1.2
	125		9				
	160		11.5				
	200		15				
	224		16.6				
	250		18.4				
	300		21				
	315		19.2				
	355		24.5				
NT3	400	500,600	26	0.85	Sist 601	630	1.5
	315		21.7				
	355		22.7				
	400		26.8				
	425	500	28.9				
	500		32				
NT4	630	380	40.3	1.95	Sist 1001	1000	3.45
	800		62				
	1000		75				

Fuse Holder

RT18

Type	Assorted Fuse	Rated voltage (V)	Rated Current (A)	Dimension (mm)				
				A	B	C	D	E
RT18-32(32X) 1P	10×38	380	32	82	78	35	63	18
RT18-32(32X) 2P			32	82	78	35	63	36
RT18-32(32X) 3P			32	82	78	35	63	54
RT18-63(63X) 1P	14×51		63	106	103	35	80	26
RT18-63(63X) 2P			63	106	103	35	80	52
RT18-63(63X) 3P			63	106	103	35	80	78



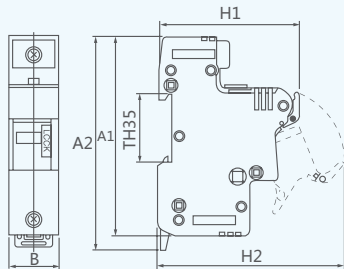
RT18-32X

RT18-32

RT18L-125

RT18L

Type	Assorted Fuse	Number of Poles	Number of Poles	Conventional heating current (A)	Dimension (mm)				
					A	B	C	D	E
RT18L-63	14×51	1,2,3,4	690	63	108	115	27	78	100
RT18L-125	22×58			125	126	134	36	78	104



Cylindrical Fuse

Technical Specifications

Dimension (mm)	Rated current (A)	L	Hmax(mm)	ΦC
8.5×31.5	2,4,6,10,16	31.5± ⁰ _{0.6}	8.2	8.5±0.1
10×38	2,4,6,10,16,20,25,32	31.5±0.6	10.5	10.3±0.1
14×51	2,4,6,10,16,20,25,32,40,50,63	51± ⁰⁶ ₁₀	13.8	14.3±0.1
22×58	10,16,20,25,32,40,50,63,80,100	58± ¹⁰ ₂₀	16.2	22.2±0.1
30×58	63,80,100,125	58± ¹⁰ ₂₀	16.2	30±0.1



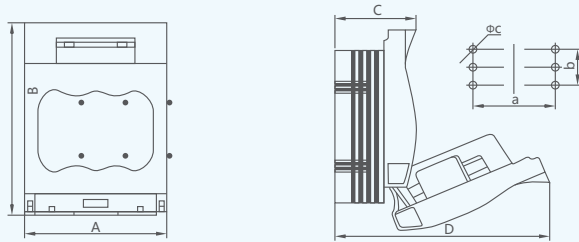
Fuse Link



Specifications

			160	250	400	630
Rated voltage (Ue)			660V a.c 380V a.c	660V a.c 380V a.c	660V a.c 380V a.c	660V a.c 380V a.c
Rated insulation voltage(Ui)			800V	800V	800V	800V
Rated impulse voltage strength (Uimp)			6kV	6kV	6kV	6kV
Rated current (I e)	AC 380V	AC-21B	160A	250A	400A	630A
		AC-22B	160A	250A	400A	630A
		AC-23B	160A	250A	400A	630A
	AC 660V	AC-21B	160A	250A	400A	630A
		AC-22B	100A	160A	315A	425A
Rated short-circuit current			50kA (peak 105kA)	50kA (peak 105kA)	50kA (peak 105kA)	50kA (peak 105kA)

Overall & Installation Dimension



Model	Poles	Overall (mm)				Installation (mm)		
		A	B	C	D	a	b	Φc
YCHR17-160	3P	106	200	83	205	66	25	Φ7
	4P	138	200	83	205	100	25	Φ7
YCHR17-250	3P	185	247	110	295	114	50	Φ11
	4P	242	247	110	295	172	50	Φ11
YCHR17-400	3P	210	290	125	340	130	50	Φ11
	4P	276	290	125	340	195	50	Φ11
YCHR17-630	3P	256	300	145	360	162	50	Φ11
	4P	340	300	145	360	243	50	Φ11

Specifications

Type	YCH5-160	YCH5-250	YCH5-400	YCH5-630
Rated thermal current	160A	250A	400A	630A
380V AC20/AC21	160A	250A	400A	630A
380V AC22	160A	250A	400A	630A
660V AC20	160A	250A	400A	630A
660V AC21	100A	200A	315A	425A
660V AC22	100A	160A	315A	315A
Matched fuse	NT00	NT1	NT2	NT3
Rated current (A)	20, 25, 32, 35 40, 50, 63, 80 100, 125, 160	80, 100, 125 160, 200 224, 250	125, 160, 200 224, 250, 300 315, 355, 400	315, 355, 400 425, 500, 630