B1 Disconnector and Fuse

RT16(NT) Knife Shape Contact Fuse



Selection guide

RT16 Fuse link

Product name	Specification	Type	Rated current
RT16	00	T	2

Specification	Type	Rated current	
00: 00 type 1: 1 type 2: 2 type 3: 3 type 4: 4 type	T: Fuse link	2:2A 4:4A 6:6A 8:8A 10:10A 12:12A 16:16A 20:20A 25:25A 32:32A 40:40A 50:50A 63:63A 80:80A	100:100A 125:125A 160:160A 200:200A 224:224A 250:250A 315:315A 355:355A 400:400A 500:500A 630:630A 800:800A 1000:1000A 1250:1250A



RT16-3B(NT3B) Fuse link

Product name	Specification	Code	Type	Rated current
RT16	3	B	T	800

Specification	Code	Type	Rated current
3: 3 type	Derivative type	T: Fuse link	800:800A



RT16 Fuse base

Product name	Specification	Type
RT16	00	Z

Specification	Type
00: 00 type (with matched RT16-000, RT16-00 fuse link) 1: 1 type 2: 2 type 3: 3 type 4: 4 type	Z: Base



RT16-00/3P Fuse base

Product name	Specification	Type	Number of poles
RT16	00	Z	3

Specification	Type	Number of poles
00:00 type	Z: Base	3:3P

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Ordering information

Product name	Fuse current (A)	Specification (size)	Breaking capacity (kA)	Rated dissipation power (W)	Fuse link current (A)	Reference number
Fuse link RT16-000(NT00C)	100	000	120kA/AC500V 50kA/AC690V 100kA/DC250V	≤12	2	RT16000T2
					4	RT16000T4
					6	RT16000T6
					8	RT16000T8
					10	RT16000T10
					12	RT16000T12
					16	RT16000T16
					20	RT16000T20
					25	RT16000T25
					32	RT16000T32
					40	RT16000T40
					50	RT16000T50
					63	RT16000T63
					80	RT16000T80
					100	RT16000T100
Fuse link RT16-00(NT00)	160	00	120kA/AC500V 50kA/AC690V 100kA/DC250V	≤12	2	RT1600T2
					4	RT1600T4
					6	RT1600T6
					8	RT1600T8
					10	RT1600T10
					12	RT1600T12
					16	RT1600T16
					20	RT1600T20
					25	RT1600T25
					32	RT1600T32
					40	RT1600T40
					50	RT1600T50
					63	RT1600T63
					80	RT1600T80
					100	RT1600T100
					125	RT1600T125
					160	RT1600T160
Fuse link RT16-1(NT1)	250	1	120kA/AC500V 50kA/AC690V 100kA/DC440V	≤32	80	RT161T80
					100	RT161T100
					125	RT161T125
					160	RT161T160
					200	RT161T200
					224	RT161T224
					250	RT161T250
Fuse link RT16-2(NT2)	400	2	120kA/AC500V 50kA/AC690V 50kA/DC440V	≤45	125	RT162T125
					160	RT162T160
					200	RT162T200
					224	RT162T224
					250	RT162T250
					315	RT162T315
					355	RT162T355
					400	RT162T400
Fuse link RT16-3(NT3)	630	3	120kA/AC500V 50kA/AC690V 50kA/DC440V	≤60	315	RT163T315
					355	RT163T355
					400	RT163T400
					500	RT163T500
					630	RT163T630
Fuse link RT16-4(NT4)	1250	4	100kA/AC500V 50kA/DC250V	≤110	800	RT164T800
					1000	RT164T1000
					1250	RT164T1250
Fuse link RT16-3B(NT3B)	800	3	100kA/400V 50kA/690V	≤110	800	RT163BT800

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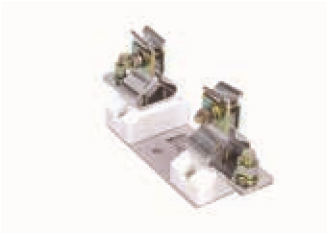


Product name Base	Base rated current (A)	Specification (size)	Reference number
RT16-00(NT00)	160	00	RT1600Z
RT16-1(NT1)	250	1	RT161Z
RT16-2(NT2)	400	2	RT162Z
RT16-3(NT3)	630	3	RT163Z
RT16-4(NT4)	1250	4	RT164Z
RT16-00/3P	160	00	RT1600Z3

Technical parameters

Type		RT16
Rated voltage	V	AC500V/ AC690V/ DC250V/ DC440V
Rated current	A	2~1250
Power factor		0.1~0.2
		The variable cross-section melt is made of pure copper strip (wire), and the arc extinguishing medium is quartz sand
		The two ends of the melt are solidly electrically connected with the end plate (or connecting plate) by spot welding
Certification standards		IEC 60269-2 GB/T 13539.2
Authentication certification		CCC

Outline and Installation Dimensions (mm)

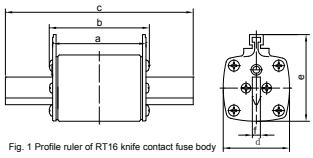


Fig. 1 Profile ruler of RT16 knife contact fuse body

Table 1 Shape of RT16 knife contact fuse body

Model	a	b	c	d	e	f
RT16-000	49	54	78.5	21	52	6
RT16-00	49	54	78.5	29	57	6
RT16-1	67	72	136	48	62	6
RT16-2	67	72	150	59	73	6
RT16-3	67	72	150	67	85	6
RT16-4	67	87	200	85	114	8

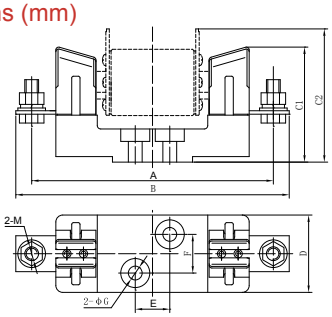
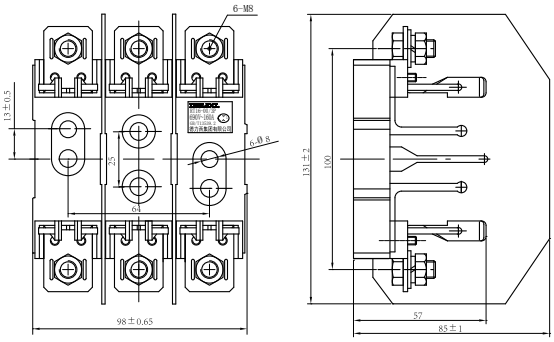


Fig. 2 Outline and installation dimensions of the base of RT16 knife contact fuse

Table 2 Outline and installation dimensions of the base of RT16 knife contact fuse

Model	A	B	C1	C2	D	E	F	G	M
RT16-00	102	122	60	82	30	25	—	8	M8
RT16-1	175	198	83	96	56	25	28	11	M10
RT16-2	200	225	99	116	61	25	28	11	M10
RT16-3	214	254	104	125	61	25	28	11	M12
RT16-4	260	300	145	170	93	30	44	13	M16

Note: The outline dimensions of the RT16-3B fuse link are consistent with those of RT16-3 fuse.





Fuse carrier

It is mainly used for loading, unloading and replacing RT16 (NT) fuse in circuits with rated voltage up to 1000V.