

FUSE

RDT16(NT0)

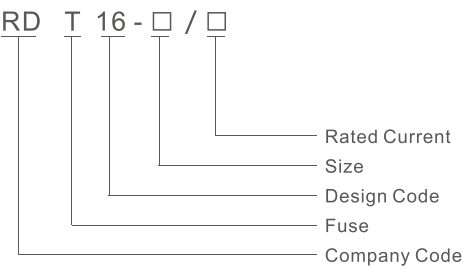
Series Filled Tube Type
Knife Contact Fuse



Application

RDT16 (NT0) series filled tube type knife contact fuse can be applied in the industrial electrical distribution device of AC 50Hz, rated voltage up to 500/690V, rated current up to 1250A, for circuit overload & shortcircuit protection.
Conform to IEC60269-2 standard.

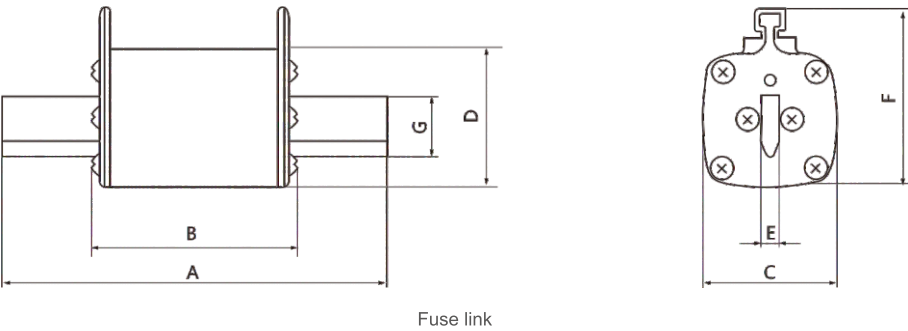
Model No.



Main technical parameter

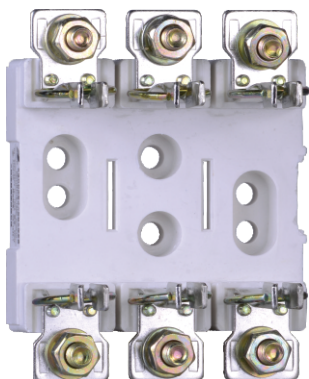
Size	Rated Voltage	Rated breaking capacity	Rated current (A)		Power factor Cosφ
			Fuse	Fuse link	
00C	500V 660V	120kA 50kA	100	6, 10, 16, 20, 25, 32, 40, 50, 63, 80, 100	0.1~0.2
00			160	6, 10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160	
0			160	16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160	
1			250	80, 100, 125, 160, 200, 250	
2			400	125, 160, 200, 250, 315, 400	
3			630	315, 400, 500, 630	
4	500V	100kA	1000	800, 1000	
4a			1200	1000, 1250	

Outline & mounting dimension

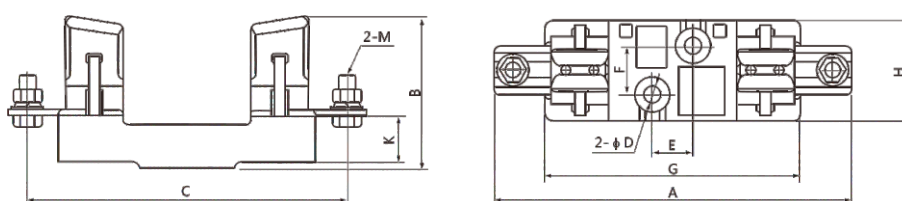


RDT16(NT0)

Series Filled Tube Type
Knife Contact Fuse

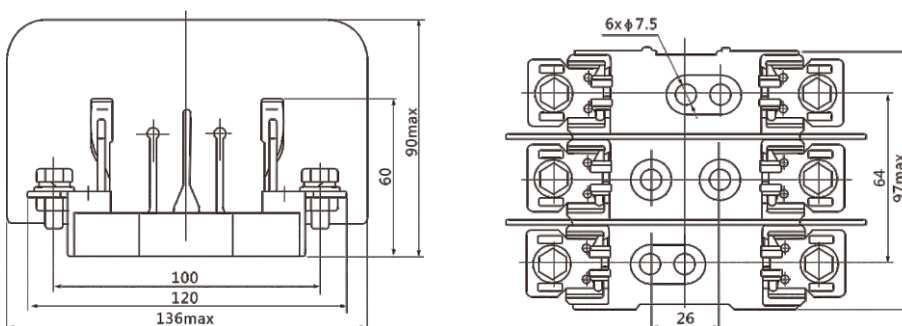


Size	A	B	C	D	E	F	G
00C	78.5	49	21	40.5	6	42.5	15
00	78.5	49	29	45	6	56.5	15
0	126	68	29	45	6	56.5	15
1	135	68	48	49	6	62	20
2	150	68	56	59	6	70	25
3	150	68	67	68	6	85	32
4	200	90	97	100	8	113	50
4A	200	90	97	100	8	113	50

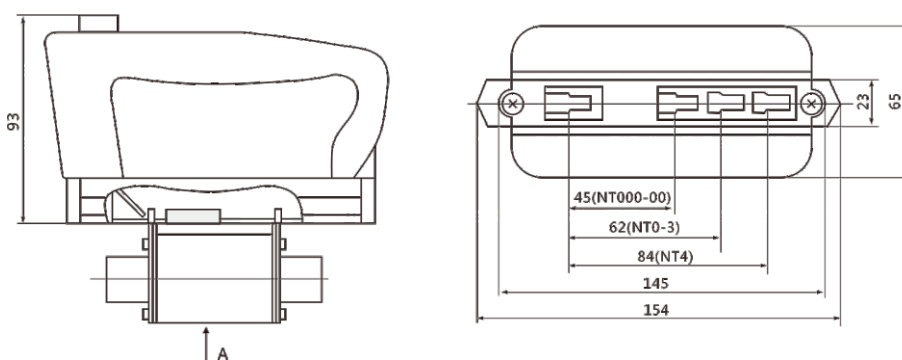


Fuse base

Size	A	B	C	D	E	F	G	H	K	M
00	120	61	100	7.5	25	-	90	30	24	8
1	200	80	175	10.5	25	30	142	58	30	10
2	224	90	200	10.5	25	30	160	62	36.5	10
3	250	105	210	10.5	25	30	160	62	36.5	12
4	304	145	260	13	30	45	-	96	44	12



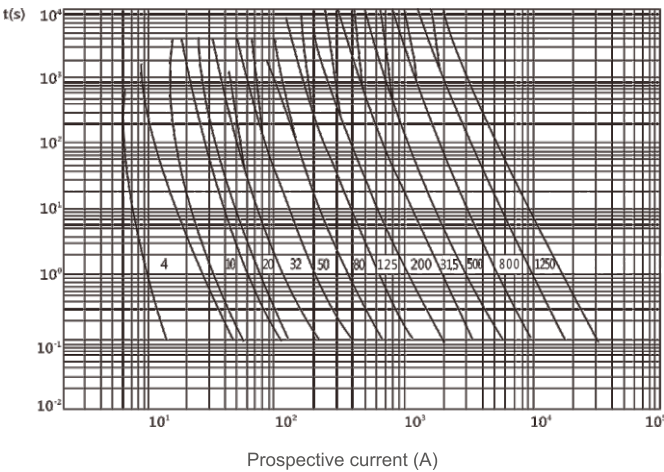
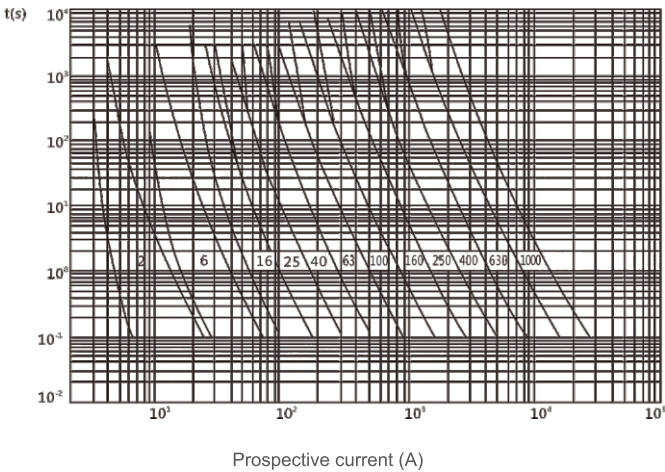
RDT16-00 3pole fuse base



Fuse puller outline & dimension

FUSE

Fuse link time-current characteristic curve



Fuse link time-current characteristic curve

Fusing current (kA)

