



RT36 Knife Contact Fuse Protector

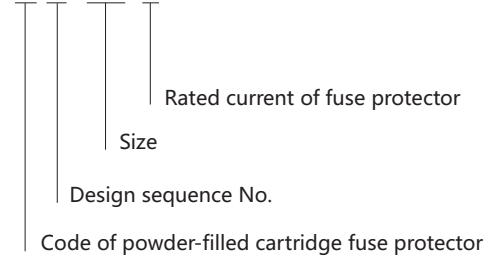
1. General

RT36 Knife contact fuse protector is a new fuse protector designed by our company and featured by small size, light weight, low consumption and high breaking capacity, etc.; and widely used for overload protection and short-circuit protection of electric device.

The series products are divided into "gG" type; "gG" is ordinary fuse protector with full range of breaking capacity. This product conforms to GB/T 13539.2 and IEC 60269-2 standards; its technical indicators have reached international advanced level.

2. Type designation

RT 36- □□/□



3. Technical data

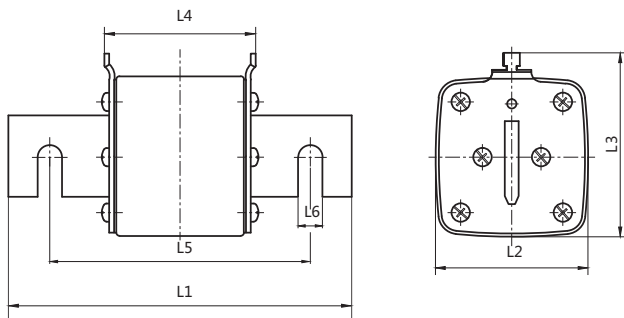
Table (continued)

Specifications	Similar models at home and abroad	Rated current (A)	Rated voltage (V)	Rated power (W)	Weight (Kg)	Breaking capacity (kA)
RT36-00	RT16-00(NT00)	4	AC500/AC690/DC250	1.5	0.15	120/50/100
		6	AC500/AC690/DC250	1.6	0.15	120/50/100
		10	AC500/AC690/DC250	1.7	0.15	120/50/100
		16	AC500/AC690/DC250	2.0	0.15	120/50/100
		20	AC500/AC690/DC250	2.5	0.15	120/50/100
		25	AC500/AC690/DC250	3.1	0.15	120/50/100
		32	AC500/AC690/DC250	3.5	0.15	120/50/100
		35	AC500/AC690/DC250	3.8	0.15	120/50/100
		40	AC500/AC690/DC250	4.0	0.15	120/50/100
		50	AC500/AC690/DC250	5.3	0.15	120/50/100
		63	AC500/AC690/DC250	6.1	0.15	120/50/100
		80	AC500/AC690/DC250	6.9	0.15	120/50/100
		100	AC500/AC690/DC250	10.0	0.15	120/50/100
		125	AC500/AC690/DC250	9.6	0.15	120/50/100
		160	AC500/AC690/DC250	12.0	0.15	120/50/100
RT36-0	RT16-0(NT0)	4	500/690	1.7	0.2	120/50
		6	500/690	2.0	0.2	120/50
		10	500/690	1.8	0.2	120/50
		16	500/690	2.5	0.2	120/50
		20	500/690	3.0	0.2	120/50
		25	500/690	3.5	0.2	120/50
		32	500/690	4.05	0.2	120/50
		35	500/690	4.0	0.2	120/50
		40	500/690	5.1	0.2	120/50
		50	500/690	7.25	0.2	120/50
		63	500/690	8.1	0.2	120/50
		80	500/690	10.26	0.2	120/50
		100	500/690	12.58	0.2	120/50
		125	500/690	15.62	0.2	120/50
		160	500/690	16.0	0.2	120/50
RT36-1	RT16-1(NT1)	80	AC500/AC690/DC440	8.35	0.36	120/50/100
		100	AC500/AC690/DC440	12.05	0.36	120/50/100
		125	AC500/AC690/DC440	13.46	0.36	120/50/100
		160	AC500/AC690/DC440	16.53	0.36	120/50/100
		200	AC500/AC690/DC440	20.8	0.36	120/50/100
		224	AC500/AC690/DC440	22.69	0.36	120/50/100
RT36-2	RT16-2(NT2)	250	AC500/AC690/DC440	23.0	0.36	120/50/100
		125	AC500/AC690/DC440	21.7	0.85	120/50/100
		160	AC500/AC690/DC440	22.7	0.85	120/50/100
		200	AC500/AC690/DC440	26.8	0.85	120/50/100
		224	AC500/AC690/DC440	28.9	0.85	120/50/100
		250	AC500/AC690/DC440	28.9	0.85	120/50/100
		300	AC500/AC690/DC440	32.0	0.85	120/50/100
		315	AC500/AC690/DC440	32.45	0.85	120/50/100
		355	AC500/AC690/DC440	33.66	0.85	120/50/100
RT36-3	RT16-3(NT3)	400	AC500/AC690/DC440	34.0	0.85	120/50/100
		315	AC500/AC690/DC440	34.45	0.85	120/50/100
		355	AC500/AC690/DC440	35.96	0.85	120/50/100
		400	AC500/AC690/DC440	38.09	0.85	120/50/100
		425	AC500/AC690/DC440	40.20	0.85	120/50/100
		500	AC500/AC690/DC440	45.23	0.85	120/50/100
RT36-4	RT16-4(NT4)	630	AC500/AC690/DC440	48.0	0.85	120/50/100
		800	AC500/DC440	75.08	1.95	120/100
		1000	AC500/DC440	90.0	1.95	120/100
		1250	AC500/DC440	110	1.95	120/100

4. Overall and mounting dimensions

4.1 Fuse link size

RT36

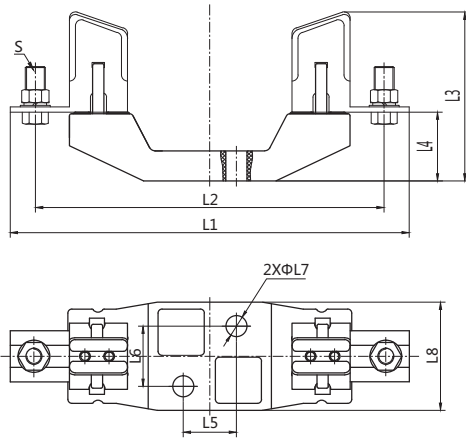


RT36

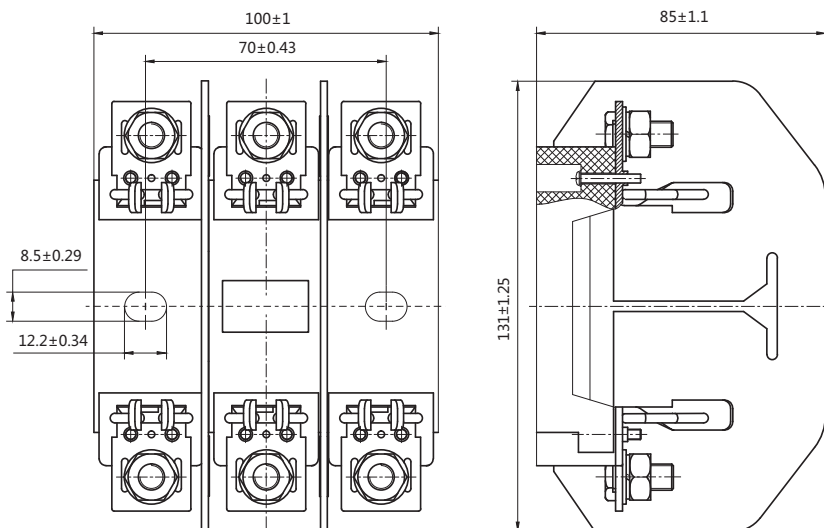
Size	RT36-00	RT36-0	RT36-1	RT36-2	RT36-3	RT36-4
L1	78.5±1.5	125±2.5	135±2.5	150±2.5	150±2.5	200±3.0
L2	30max	31max	49max	60max	69max	90max
L3	58max	58max	64max	74max	87max	114max
L4	49±1.5	68 ^{+1.5} _{-3.0}	68±2.5	68±2.5	68±2.5	90±0.3
L5	—	—	—	—	—	150±2.0
L6	—	—	—	—	—	15±0.2

Size	RT36-00	RT36-0	RT36-1	RT36-2	RT36-3	RT36-4
L1	120max	174max	201max	227max	255max	301max
L2	100±1.5	150±1.5	175±1.5	200±1.5	210±1.5	258±1.5
L3	61max	75max	86max	97max	105max	146max
L4	24±1.5	35±1.5	35±1.5	35±1.5	35±1.5	40±1.5
L5	25±0.7	25±0.7	25±0.7	25±0.7	25±0.7	30±0.7
L6	—	—	30±0.7	30±0.7	30±0.7	45±0.7
L7	8.3±0.3	7.5±0.5	10.5±0.5	10.5±0.5	10.5±0.5	14±0.5
L8	31max	31max	55max	62max	62max	76max
S	M8	M8	M10	M10	M12	M16

4.2 Fuse base size



RT36-00-3P



5. Ordering information

5.1 It needs to notify the following when ordering

5.1.1 Fuse link shall be marked with product model, rated current and quantity

5.1.2 Pedestal shall be marked with type, specification, pedestal mark and quantity.

5.2 Ordering example

For example: RT36-00/100A, 100 fuse links represent 100 fuse links with product model of RT36-00 and rated current of 100A.

RT36-00 100 pedestals represent 100 pedestals with product model of RT36-00.

RT36, HDLRT0

Knife Contact Fuse Protector

Protection Characteristic Curve

