

Low Voltage Fuses

Series RT16

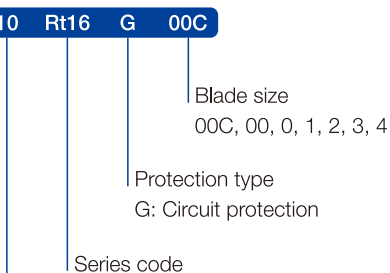
Applications and functions

- Connecting and disconnecting circuits under load
- Protection against overloads and short circuits Used for installation systems in non-residential, commercial and industrial buildings as well as in systems of power supply companies.

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Instruction of type code

10 Rt16 G 00C



- Rated current
- 10, 16, 20, 25, 32, 40, 50, 63, 80, 100 (Size 00C)
 - 10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160 (Size 00)
 - 10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160 (Size 0)
 - 63, 80, 100, 125, 160, 200, 225, 250 (Size 1)
 - 125, 160, 200, 225, 250, 300, 315, 355, 400 (Size 2)
 - 160, 200, 225, 250, 300, 315, 355, 400, 500, 630 (Size 3)
 - 800, 1000 (Size 4)










Technical specifications

Size	00C	00	0	1	2	3	4
Standard	IEC60269						
Frame current Inm (A)	160	160	160	250	400	630	1000
Rated current t(A)	10, 16, 20, 25 32, 40, 50, 63 80, 100	10, 16, 20, 25 32, 40, 50, 63 80, 100, 125	10, 16, 20, 25 32, 40, 50, 63 80, 100, 125, 160	63, 80, 100 125, 160, 200 225, 250	125, 160, 200 225, 250, 300 315, 355, 630	160, 200, 225, 250, 300, 315, 355, 400, 500, 630	800, 100
Rated voltage Un (V AC)	500/660						
Rated frequency (Hz)	50/60						
Rated breaking capacity (KA)	120	120	120	120	120	120	120
Ambient temperature	-5 to +40°C, max. 95% humidity						
Storage temperature	-40 to +75°C						

Selection and ordering data

LV HRC fuse bases	Size	Matched fuse	Maximum rated voltage (V)	Rated current In (A)	Type code	Order code
	RT16G00/00C	Blade Size 00/00C	500	60	RT16-00-B	24679
	RT16G0	Blade Size 0	500	160	RT16-0-B	24680
	RT16G1	Blade Size 1	500	250	RT16-1-B	24681
	RT16G2	Blade Size 2	500	400	RT16-2-B	24682
	RT16G3	Blade Size 3	500	630	RT16-3-B	24683
	RT16G4	Blade Size 4	500	1000	RT16-4-B	24684

Selection and ordering data

LV HRC fuse core	Fuse type	Matched fuse base	Maximum rated voltage (V)	Rated current	
				In (A)	Type code Order code
	Blade Size 00C	RT16-00-B	500/660	10	10RT16G00C 24611
				16	16RT16G00C 24612
				20	20RT16G00C 24613
				25	25RT16G00C 24614
				32	32RT16G00C 24615
				40	40RT16G00C 24616
				50	50RT16G00C 24617
				63	63RT16G00C 24618
				80	80RT16G00C 24619
				100	100RT16G00C 24620
	Blade Size 00	RT16-00-B	500/660	10	10RT16G00 24623
				16	16RT16G00 24624
				20	20RT16G00 24625
				25	25RT16G00 24626
				32	32RT16G00 24627
				40	40RT16G00 24628
				50	50RT16G00 24629
				63	63RT16G00 24630
				80	80RT16G00 24631
				100	100RT16G00 24632
	Blade Size 0	RT16-0-B	500/660	10	10RT16G0 24635
				16	16RT16G0 24636
				20	20RT16G0 24637
				25	25RT16G0 24638
				32	32RT16G0 24639
				40	40RT16G0 24640
				50	50RT16G0 24641
				63	63RT16G0 24642
				80	80RT16G0 24643
				100	100RT16G0 24644
	Blade Size 1	RT16-1-B	500/660	125	125RT16G0 24645
				160	160RT16G0 24646
				63	63RT16G1 24647
				80	80RT16G1 24648
				100	100RT16G1 24649
				125	125RT16G1 24650
				160	160RT16G1 24651
				200	200RT16G1 24652
				225	225RT16G1 24653
				250	250RT16G1 24654
	Blade Size 2	RT16-2-B	500/660	125	125RT15G2 24655
				160	160RT16G2 24656
				200	200RT16G2 24657
				225	225RT16G2 24658
				250	250RT16G2 24659
				300	300RT16G2 24660
				315	315RT16G2 24661
				355	355RT16G2 24662
				400	400RT16G2 24663
					Blade Size 3
200	200RT16G3 24665				
225	225RT16G3 24666				
250	250RT16G3 24667				
300	300RT16G3 24668				
315	315RT16G3 24669				
355	355RT16G3 24670				
400	400RT16G3 24671				
500	500RT16G3 24672				
630	630RT16G3 24673				
	Blade Size 4	RT16-4-B	500/660	800	800RT16G4 24675
				1000	1000RT16G4 24676

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Outline and installation dimensions

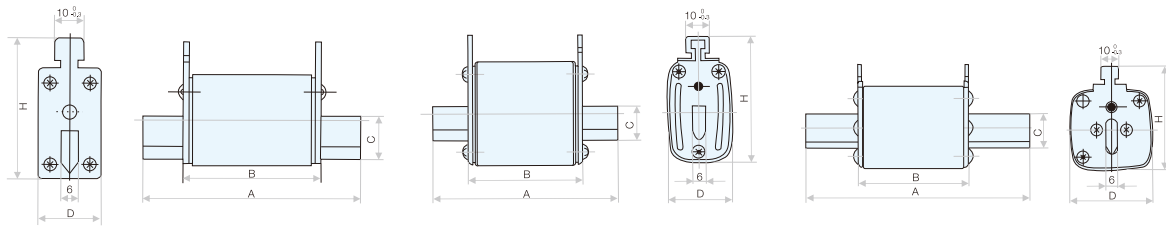


Fig 1

Fig 2

Fig3

Carrier Fuse

SASSIN	Overall dimension (mm)					
	Drawing	A	B	C	D	H
RT16-00C	Fig 1	78	49	15	21	52.5
RT16-00	Fig 2	78	49	15	29	56
RT16-0	Fig 2	125	68	15	29	56
RT16-1	Fig 3	135	68	20	48	60
RT16-2	Fig 3	150	68	26	60	70
RT16-3	Fig 3	150	68	32	67	82
RT16-4	Fig 3	200	68	50	90	120

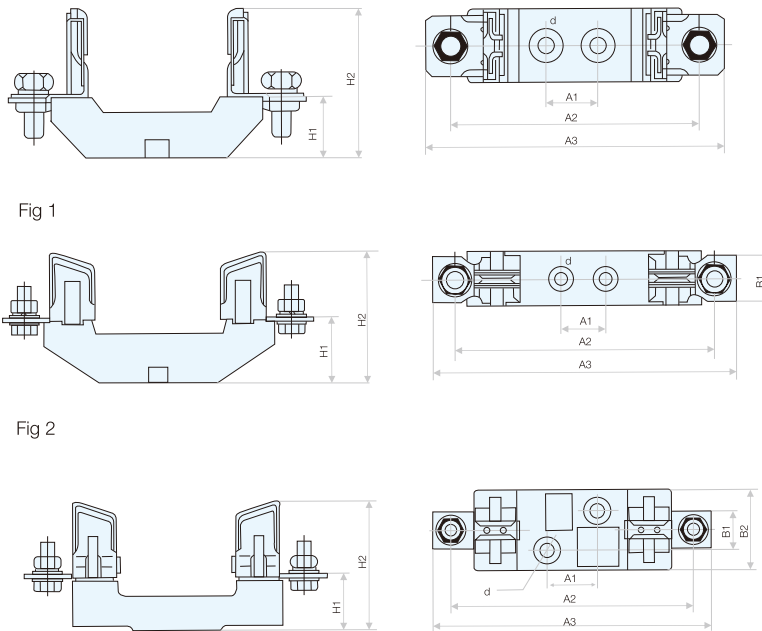


Fig 1

Fig 2

Fig3

Base

Products model	Overall dimension (mm)								
	Drawing	A1	A2	A3	B1	B2	H1	H2	Ø d
RT16-00-B	Fig 1	25	100	120	-	-	25	60	7.5
RT16-0-B	Fig 2	25	100	120	30	-	25	60	7.5
RT16-1-B	Fig 3	25	175	200	30	58	38	84	10.5
RT16-2-B	Fig 3	25	200	225	30	60	38	84	10.5
RT16-3-B	Fig 3	25	210	250	30	60	40	105	10.5
RT16-4-B	Fig 3	25	264	300	30	88	40	137	9