



刀型保險絲

本系列保險絲主要作為電氣線路的過載和短路保護(gG)；還可配為半導體設備的短路保護(aR)，及電動機短路保護(aM)。

由銅製成的多截面熔體封裝於由高強度陶瓷製成的熔管內，熔管中充滿經化學處理過的高純度石英砂作為消弧介質。保險絲兩端採用點焊與連接板牢固電連接，組成刀型觸頭插入式結構。保險絲可帶有警告指示，當熔斷時能及時提醒使用者以利更換。

HRC FUSE LINK

HRC Type is mainly used to against electrical overload and short-circuit protection (gG), also capable to secure semiconductors (aR) and motor drives installation (aM).

Copper-made multi-section element is encapsulated in a high-intensity ceramic body which filled with pure quartz sand as an arc extinguisher. The ends are point welded to the contact blades, the two ends of the enclosure are terminated by metal plates having high mechanical strength. Trip indicator is also equipped when overloading is occurred.

NH

材質 陶瓷, 銅 Material: Porcelain, Copper

電壓 Voltage: AC500V, 690V

特性 Character: gG, aM, aR

短路容量 Breaking Capacity: 50~120kA



額定電流 Amp.	型號 Part No.				尺寸 Size	尺寸規格 Spec	重量 Weight (g)
	gG 500V 120kA	gG, 690V 50kA 雙告警指示 Double Indicator	aR, 690V 50kA 雙告警指示 Double Indicator	aM, 690V 50kA 雙告警指示 Double Indicator			
6	CT-00C6G	CT-00CS6G	CT-00CS6SF	CT-00CS6M	001	NH00C	122.5
10	CT-00C10G	CT-00CS10G	CT-00CS10SF	CT-00CS10M			
16	CT-00C16G	CT-00CS16G	CT-00CS16SF	CT-00CS16M			
20	CT-00C20G	CT-00CS20G	CT-00CS20SF	CT-00CS20M			
25	CT-00C25G	CT-00CS25G	CT-00CS25SF	CT-00CS25M			
35	CT-00C35G	CT-00CS35G	CT-00CS35SF	CT-00CS35M			
40	CT-00C40G	CT-00CS40G	CT-00CS40SF	CT-00CS40M			
50	CT-00C50G	CT-00CS50G	CT-00CS50SF	CT-00CS50M			
63	CT-00C63G	CT-00CS63G	CT-00CS63SF	CT-00CS63M			
80	CT-00C80G	CT-00CS80G	CT-00CS80SF	CT-00CS80M			
100	CT-00C100G	CT-00CS100G	CT-00CS100SF		002	NH00	187
100	CT-00100G	CT-00S100G	CT-00S100SF	CT-00S100M			
125	CT-00125G	CT-00S125G	CT-00S125SF	CT-00S125M			
160	CT-00160G	CT-00S160G	CT-00S160SF	CT-00S160M			

NH

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電壓 Voltage: AC500V, 690V

特性 Character: gG, aM, aR

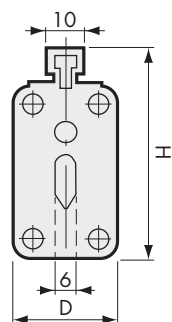
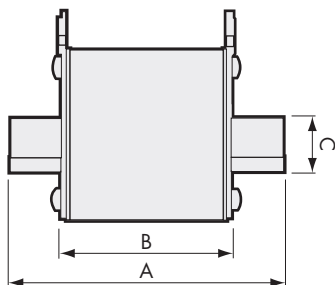
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	gG 500V 120kA	gG, 690V 50kA 雙告警指示 Double Indicator	aR, 690V 50kA 雙告警指示 Double Indicator	aM, 690V 50kA 雙告警指示 Double Indicator			
160	CT-01160G	CT-01S160G	CT-01S160SF	CT-01S160M	1	NH01	400
200	CT-01200G	CT-01S200G	CT-01S200SF	CT-01S200M			
250	CT-01250G	CT-01S250G	CT-01S250SF	CT-01S250M			
250	CT-02250G	CT-02S250G	CT-02S250SF	CT-02S250M	2	NH02	598
300	CT-02300G	CT-02S300G	CT-02S300SF	CT-02S300M			
350	CT-02350G	CT-02S350G	CT-02S350SF	CT-02S350M			
400	CT-02400G		CT-02S400SF				
400	CT-03400G	CT-03S400G	CT-03S400SF	CT-03S400M	3	NH03	832
500	CT-03500G	CT-03S500G	CT-03S500SF	CT-03S500M			
630	CT-03630G	CT-03S630G	CT-03S630SF				
800	CT-04800G				4	NH04	975
1000	CT-041000G						
1250	CT-041250G						

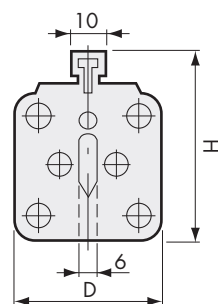
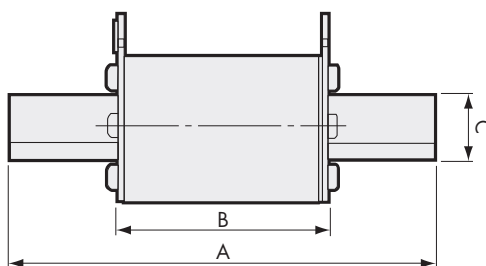
Type NH00C, NH00

Size	A	B	C	D	H
001	78	49.5	15	21	52.5
002	78	50.5	15	30	58



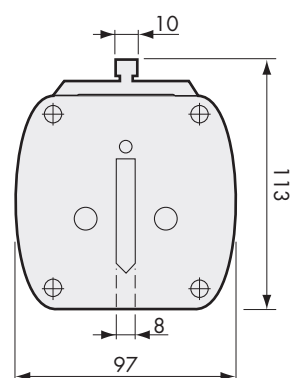
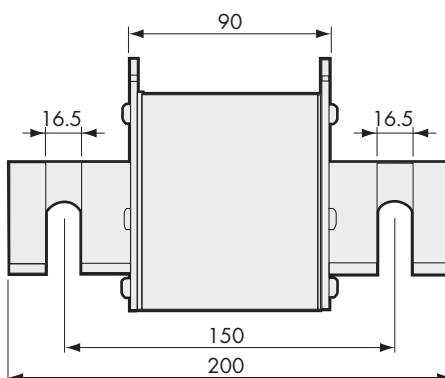
Type NH1, NH2, NH3

Size	A	B	C	D	H
1	133	67	19	46	59
2	149	68	25	59	70
3	149	68	32	67	80



Type NH4

Size 4



Unit: mm

NH

材質 陶瓷,銅 Material: Porcelain, Copper

電壓 Voltage: AC500V, 690V

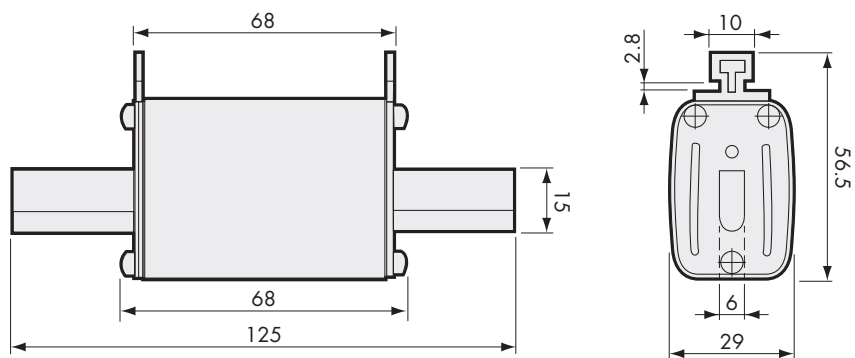
特性 Character: gG

短路容量 Breaking Capacity: 50~120kA



額定電流 Amp.	型號 Part No.		尺寸規格 Spec	重量 Weight (g)
	gG 500V 120kA	gG 690V 50kA		
4	CT-04G	CT-04G1	NH0	252
6	CT-06G	CT-06G1		
10	CT-010G	CT-010G1		
16	CT-016G	CT-016G1		
20	CT-020G	CT-020G1		
25	CT-025G	CT-025G1		
35	CT-035G	CT-035G1		
40	CT-040G	CT-040G1		
50	CT-050G	CT-050G1		
63	CT-063G	CT-063G1		
80	CT-080G	CT-080G1		
100	CT-0100G	CT-0100G1		
125	CT-0125G	CT-0125G1		
160	CT-0160G			

Type NH0



Unit: mm

L

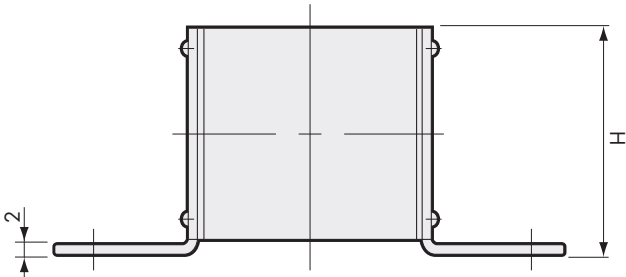
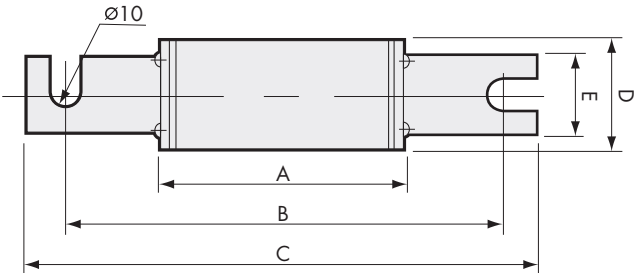
材質 陶瓷,銅 Material: Porcelain, Copper
電壓 Voltage: AC690V
特性 Character: aR
短路容量 Breaking Capacity: 50kA



額定電流 Amp.	型號 Part No.	尺寸 Size	尺寸規格 Spec	重量 Weight (g)
6	CT-00CL6SF	1	00C	63.7
10	CT-00CL10SF			
16	CT-00CL16SF			
20	CT-00CL20SF			
25	CT-00CL25SF			
35	CT-00CL35SF			
40	CT-00CL40SF			
50	CT-00CL50SF			
63	CT-00CL63SF			
80	CT-00CL80SF			
100	CT-00CL100SF			
100	CT-00L100SF	2	00	84.3
125	CT-00L125SF			
160	CT-00L160SF			

Type 00C, 00

Size	A	B	C	D	E	H
1	51	77	97	21	20	44
2	51	77	102	29	27	47



Unit: mm

L

材質 陶瓷,銅 Material: Porcelain, Copper

電壓 Voltage: AC690V

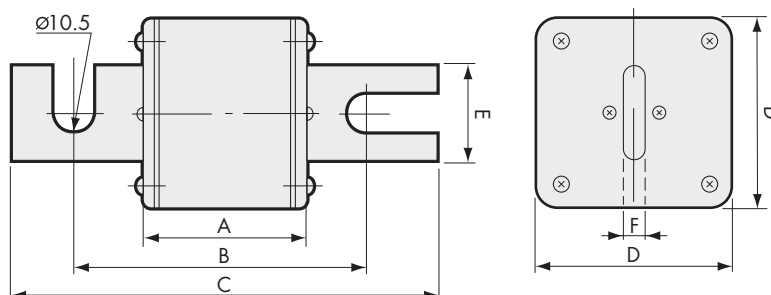
特性 Character: aR

短路容量 Breaking Capacity: 50kA



額定電流 Amp.	型號 Part No.	尺寸 Size	尺寸規格 Spec	重量 Weight (g)
63	CT-01L63SF	1	01	458
80	CT-01L80SF			
100	CT-01L100SF			
125	CT-01L125SF			
160	CT-01L160SF			
200	CT-01L200SF			
250	CT-01L250SF			
80	CT-02L80SF	2	02	654
100	CT-02L100SF			
125	CT-02L125SF			
160	CT-02L160SF			
200	CT-02L200SF			
250	CT-02L250SF			
315	CT-02L315SF			
350	CT-02L350SF			
400	CT-02L400SF			
150	CT-03L150SF	3	03	920
200	CT-03L200SF			
250	CT-03L250SF			
315	CT-03L315SF			
350	CT-03L350SF			
400	CT-03L400SF			
450	CT-03L450SF			
500	CT-03L500SF			
550	CT-03L550SF			
630	CT-03L630SF			

Size	A	B	C	D	E	F
1	68	110	140	48	25	6
2	68	110	140	58	32	6
3	68	110	140	67	38	6



Unit: mm

RS

材質 陶瓷,銅 Material: Porcelain, Copper

電壓 Voltage: AC250~750V

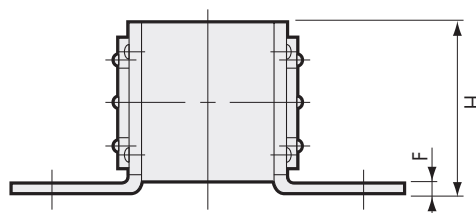
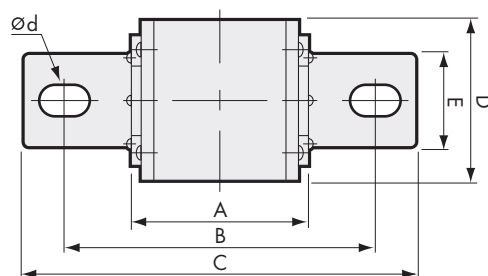
特性 Character: aR

短路容量 Breaking Capacity: 100kA



額定電流 Amp.	型號 Part No.	電壓 Voltage	尺寸 Size	尺寸規格 Spec	重量 Weight (g)
63	CT-RS0-63	250, 500V	1	RS0	400
80	CT-RS0-80				
100	CT-RS0-100				
120	CT-RS1-120	250, 500V	2	RS1	482
160	CT-RS1-160				
200	CT-RS1-200				
200	CT-RS2-200	250, 750V	3	RS2	670
250	CT-RS2-250				
315	CT-RS2-315				
350	CT-RS2-350				
400	CT-RS2-400				
300	CT-RS3-300	250, 750V	4	RS3	1058
350	CT-RS3-350				
400	CT-RS3-400				
450	CT-RS3-450				
500	CT-RS3-500				
550	CT-RS3-550				
600	CT-RS3-600				
500	CT-RS4-500	500, 750V	5	RS4	1760
550	CT-RS4-550				
630	CT-RS4-630				
700	CT-RS4-700				
800	CT-RS4-800				
900	CT-RS4-900				
1000	CT-RS4-1000				

Size	A	B	C	D	E	F	H	∅d
1	70	120	140	40	20	2	43	7x10.5
2	72	120	145	46	29	3	50	9x13.5
3	72	120	150	55	30	3	60	9x13.5
4	76	120	155	66	40	5	72	13x19.5
5	76	136	173	85	50	5	91	17



Unit: mm