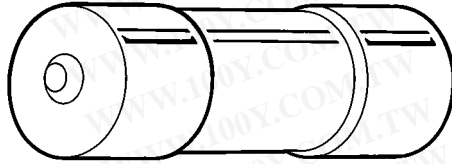


HCR cylindrical cartridge fuses aM type

Cat. No.(s) : 120 01 to 10 - 130 01 to 95 - 140 02 to 50
141 02 to 50 - 150 16 to 97 - 151 16 to 97



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1. "Vesuve" RANGE

1.1 Rated currents

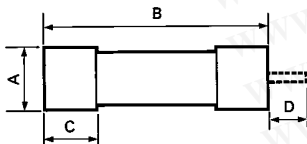
Rating	8,5 x 31,5	10 x 38 HPC	14 x 51 HPC		22 x 58 HPC	
			without stricker	with stricker	without stricker	with stricker
0.25		130 92				
0.5		130 95				
1	120 01	130 01				
2	120 02	130 02	140 02	141 02		
4	120 04	130 04	140 04	141 04		
6	120 06	130 06	140 06	141 06		
8	120 08	130 08	140 08	141 08		
10	120 10	130 10	140 10	141 10		
12		130 12	140 12	141 12		
16		130 16	140 16	141 16	150 16	151 16
20		130 20 ⁽²⁾	140 20	141 20	150 20	151 20
25		130 25 ⁽²⁾	140 25	141 25	150 25	151 25
32			140 32	141 32	150 32	151 32
40			140 40	141 40	150 40	151 40
45			140 45 ⁽¹⁾	141 45 ⁽¹⁾		
50			140 50 ⁽¹⁾	141 50 ⁽¹⁾	150 50	151 50
63					150 63	151 63
80					150 80	151 80
100					150 96	151 95
125					150 97 ⁽¹⁾	151 97 ⁽¹⁾

(1) overrating described by standards - (2) overrating not described by standards

1.2 Rated voltage

8.5 x 31.5 : 400 V_~
 10 x 38 : 500 V_~ (except 20/25 A : 400 V_~)
 14 x 51 : 500 V_~ (except 45/50 A : 400 V_~)
 22 x 58 : 500 V_~ (except 125/50 A : 400 V_~)

2. OVERALL DIMENSIONS



size	A	B	C	D
8.5 x 31.5 (mm)	8.5	31.5	6.3	-
10 x 38 (mm)	10.3	38	10	-
14 x 51 (mm)	14.3	51	13	7.5
22 x 58 (mm)	22.2	58	16	7.5

3. CONSUMPTION TABLES

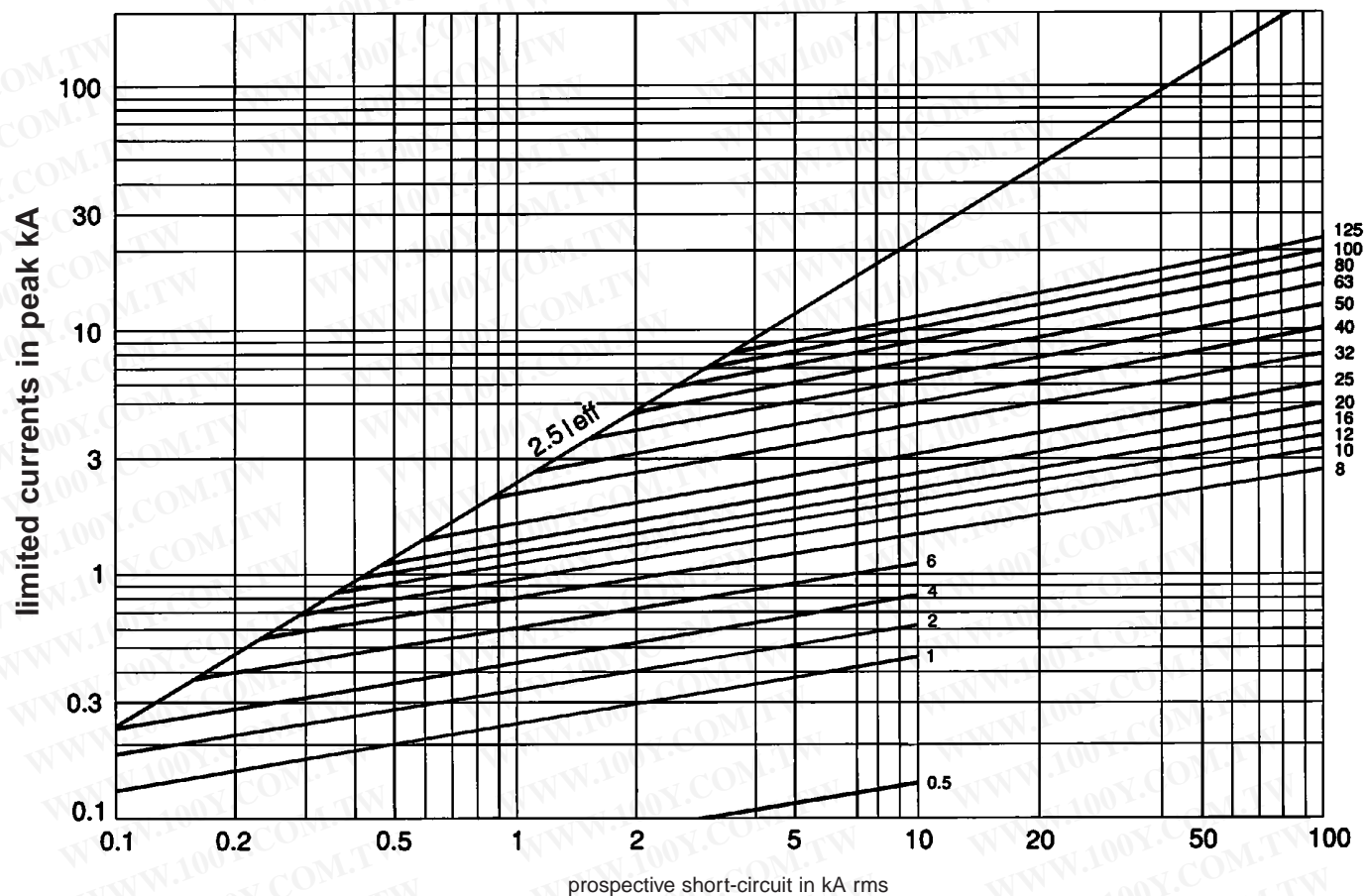
Consumption in watts when hot at rated current

Cartridge fuses	Ratings																				
	0.25	0.5	1	2	4	6	8	10	12	16	20	25	32	40	45	50	63	80	100	125	
8,5 x 31,5			0,05	0,08	0,14	0,25	0,30	0,35													
10 x 38	0,02	0,04	0,08	0,12	0,17	0,30	0,35	0,40	0,45	0,70	1,00	1,20									
14 x 51			0,12	0,15	0,25	0,30	0,40	0,50	0,65	0,90	1,00	1,20	1,55	2,10	2,15	2,55					
22 x 58										0,90	1,10	1,35	1,60	1,90		3,00	4,10	5,20	6,50	9,42	

HCR cylindrical cartridge fuses aM type

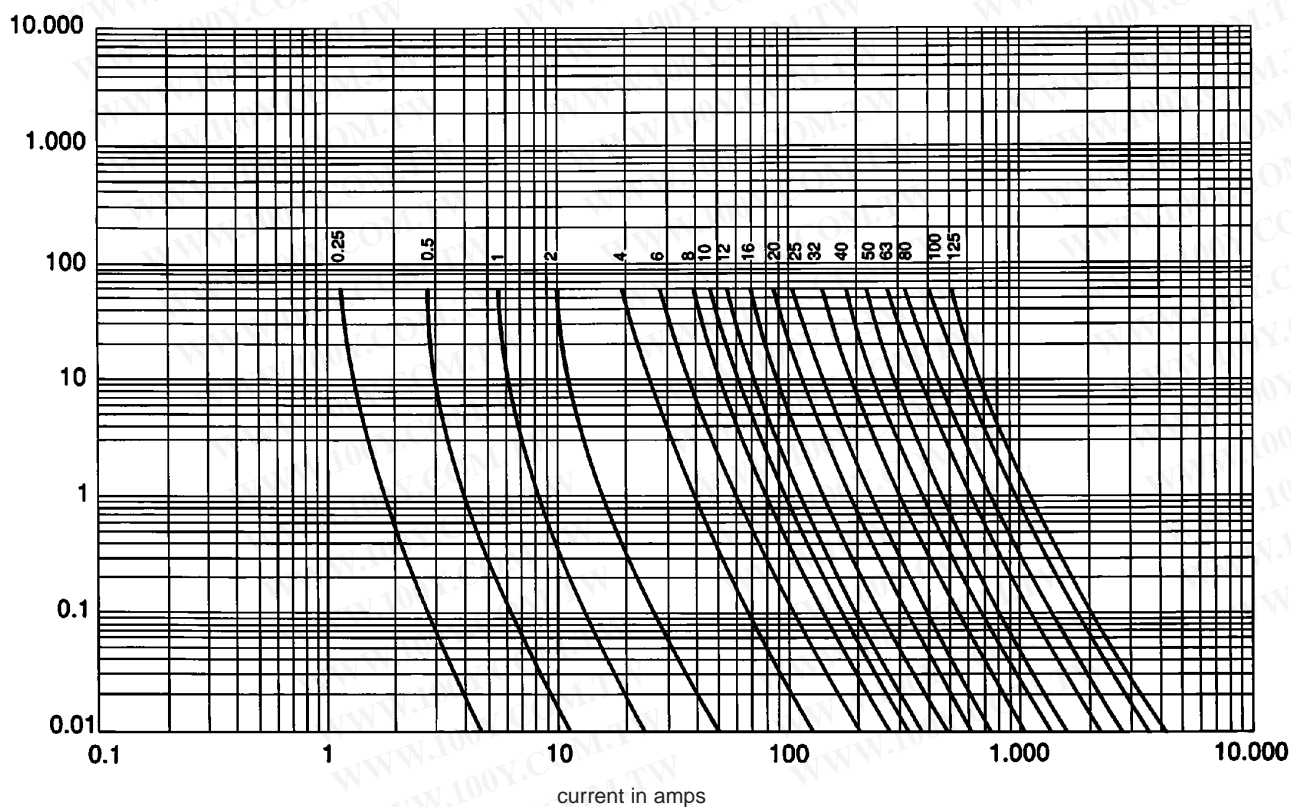
Cat. No.(s) : 120 01 to 10 - 130 01 to 95 - 140 02 to 50
141 02 to 50 - 150 16 to 97 - 151 16 to 97

4. LIMITATION CURVES



5. FUSION CURVES

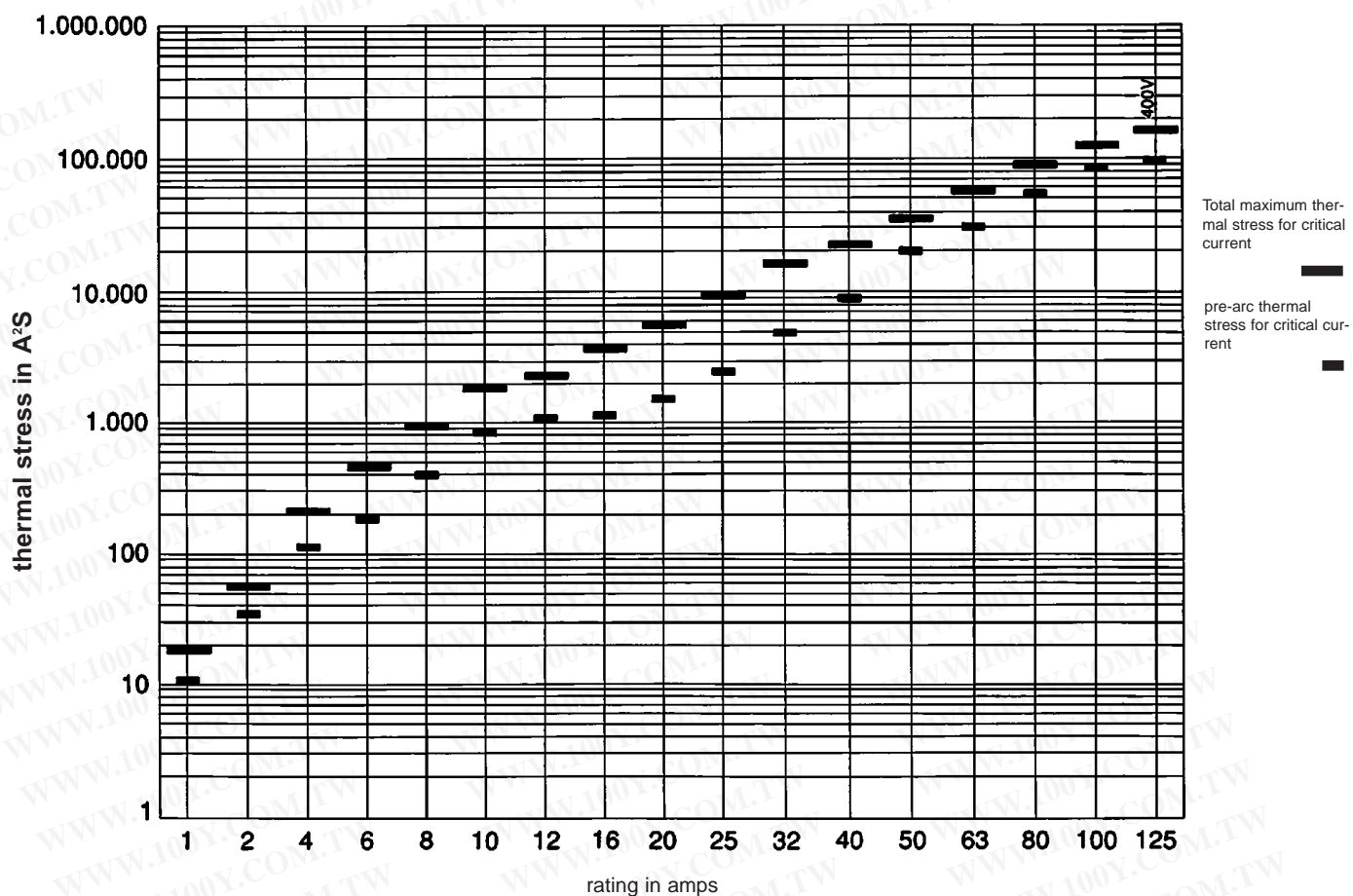
time in seconds



HCR cylindrical cartridge fuses aM type

Cat. No.(s) : 120 01 to 10 - 130 01 to 95 - 140 02 to 50
141 02 to 50 - 150 16 to 97 - 151 16 to 97

6. THERMAL STRESSES



7. NEUTRAL LINKS

Tube to ensure neutral continuity

Cat. Nos	for dimensions
123 000	8,5 x 31,5
133 000	10 x 38
143 000	14 x 51
153 000	22 x 58

Material : tin-plated Cu-Zn brass

8. REFERENCE STANDARDS

NF C 60-200, 63-210, 63-211
IEC 60269-1, 60269-2 and 2-1
EN 60269-1
NFC 63-213 (July 1995)

Veritas approved

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