



FUSIBILI EXTRARAPIDI TIPO TS

Caratteristiche generali:

- Tipo prodotto: fusibili a corpo quadro serie A-69ET;
- Tipologia: fusibili con fori filettati (TS);
- Tensione nominale: 690V AC;
- Dimensioni: A1, A2 e A3;
- Caratteristica d'intervento: aR;
- Conformi alle norme: CEI 32-1, CEI 32-7, IEC 60269-1, IEC 60269-4, DIN 43653;
- Corpo in steatite;
- Contatti in rame argentato;
- Corrente nominale: da 80A a 1600A;
- Potere di interruzione: 200kA;
- Confezione minima: 1 pezzo;

TS TYPE HIGH SPEED FUSES

General characteristics:

- *Product type: square body A-69ET fuses;*
- *Types: fuses with threaded holes (TS);*
- *Rated voltage: 690V AC;*
- *Dimensions: A1, A2 and A3;*
- *Time-current characteristic: aR;*
- *Conform to: CEI 32-1, CEI 32-7, IEC 60269-1, IEC 60269-4, DIN 43653;*
- *Steatite body;*
- *Silver plated copper contacts;*
- *Rated current: from 80A to 1600A;*
- *Breaking capacity: 200kA;*
- *Minimum packaging: 1 piece;*

Foto dei prodotti / Products images



Pagine totali del documento: 11

Document total pages: 11

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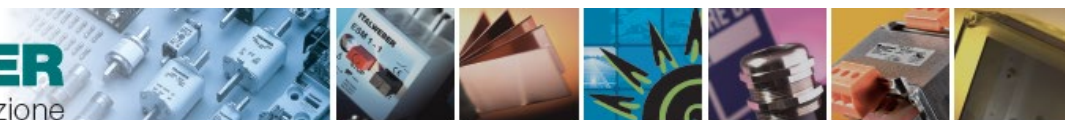
Codici e caratteristiche principali:

Codes and basic characteristics:

grandezza	tipo TS con indicatore visivo	tipo TS con percussore centrale (1)	In (A)	Vn (V)	caratteristica	conf.
size	type TS with visual indicator	type TS with centre trip indicator (1)			characteristic	pack.
A1-69ET	1760080A	1760080T	80A	690V	aR	3
	1760100A	1760100T	100A	690V	aR	3
	1760125A	1760125T	125A	690V	aR	3
	1760160A	1760160T	160A	690V	aR	3
	1760200A	1760200T	200A	690V	aR	3
	1760250A	1760250T	250A	690V	aR	3
	1760315A	1760315T	315A	690V	aR	3
	1760350A	1760350T	350A	690V	aR	3
	1760400A	1760400T	400A	690V	aR	3
	1760500A	1760500T	500A	690V	aR	3
	1760630A	1760630T	630A	690V	aR	3
	1760710A	1760710T	710A	690V	aR	3
A2-69ET	1761500A	1761500T	500A	690V	aR	3
	1761630A	1761630T	630A	690V	aR	3
	1761710A	1761710T	710A	690V	aR	3
	1761800A	1761800T	800A	690V	aR	3
	1761900A	1761900T	900A	690V	aR	3
	1761910A	1761910T	1000A	690V	aR	3
A3-69ET	1762800A	1762800T	800A	690V	aR	3
	1762900A	1762900T	900A	690V	aR	3
	1762910A	1762910T	1000A	690V	aR	3
	1762980A	1762980T	1250A	690V	aR	3
	1762990A	1762990T	1400A	690V	aR	3
	1762994A	1762994T	1600A	690V	aR	3

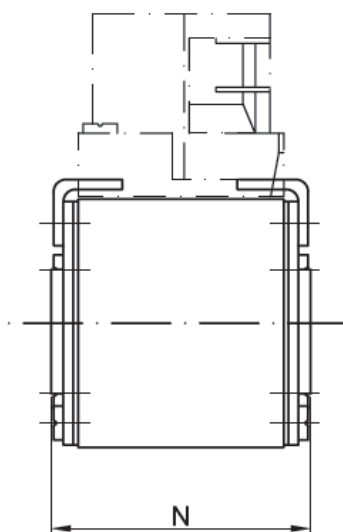
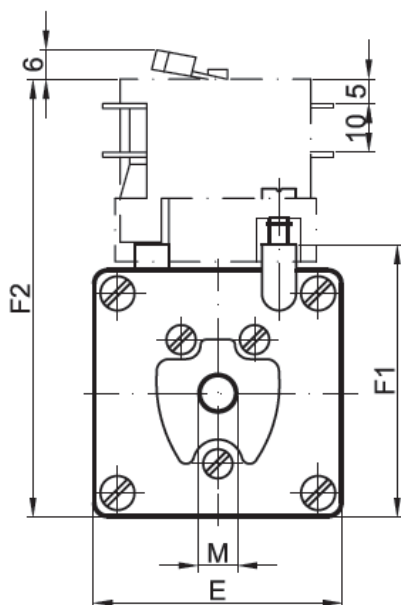
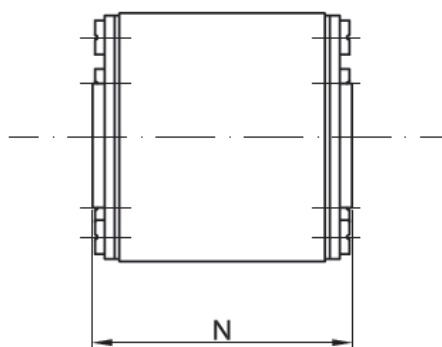
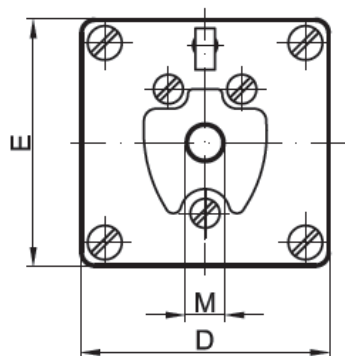
(1) Microinterruttore opzionale codice
1750011 (più adattatore 1750005)

(1) Optional microswitch code 1750011
(plus adapter 1750005)

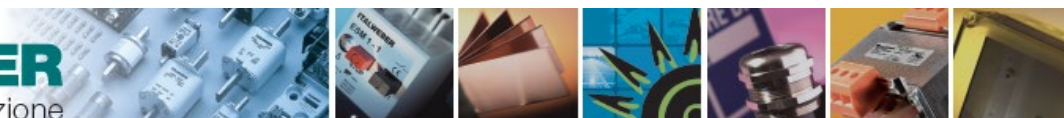


Disegno (dimensioni in mm):

Drawing (dimensions in mm):



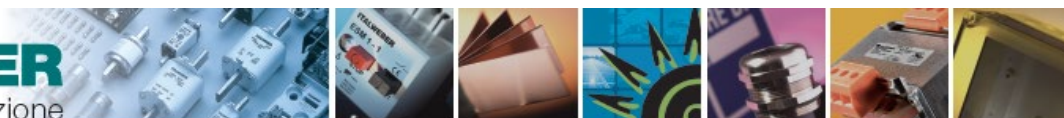
grand. - size	D	E	F1	F2	M	N
1	51	51	56	90	M8	53
2	60	60	65	99	M10	53
3	75	75	80	114	M12	53



Altre caratteristiche

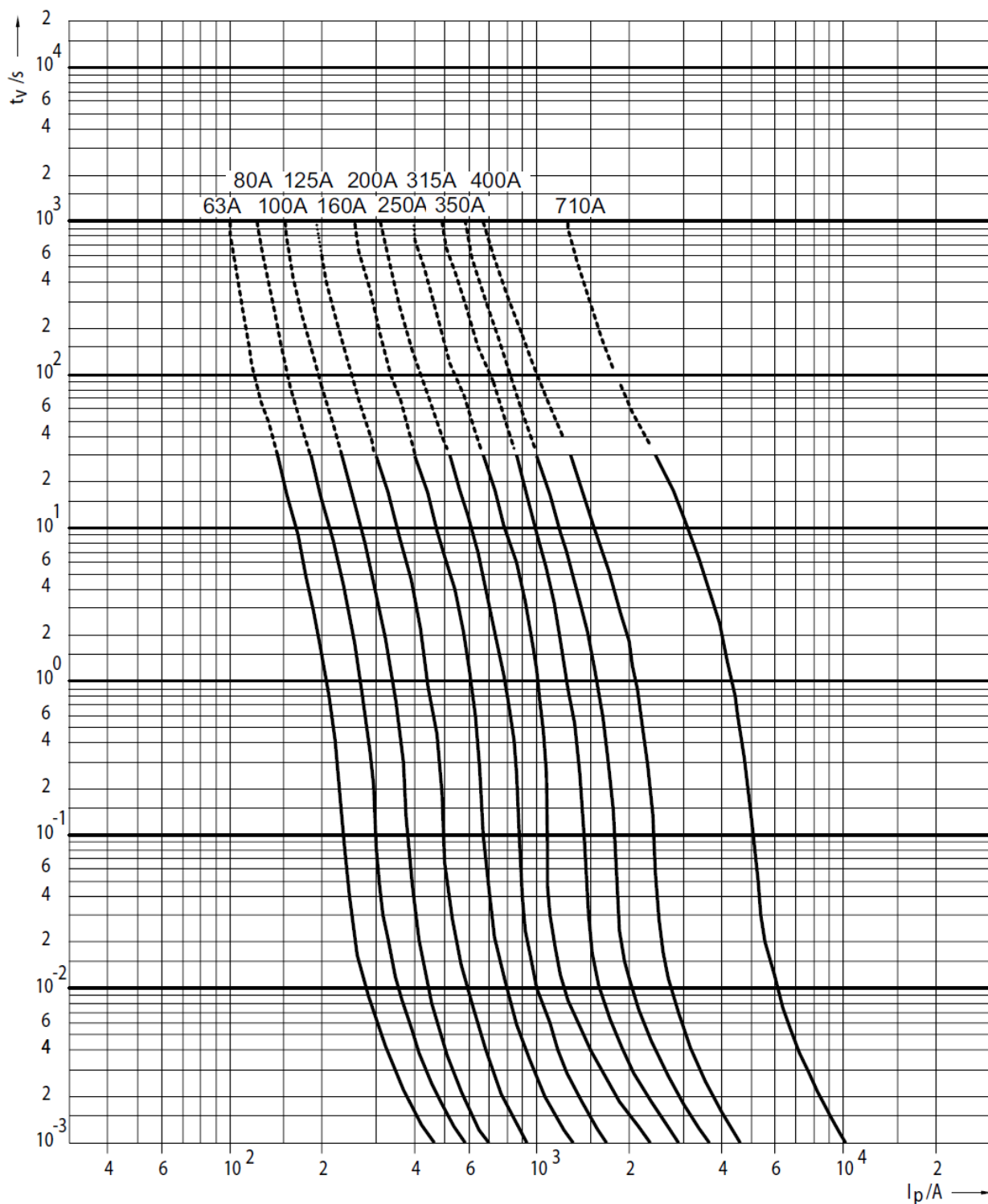
Other characteristics

grandezza - size	In (A)	Pw (W)	I _{2t} pre- arcing (A _{2s})	I _{2t} total (A _{2s}) at 230V	I _{2t} total (A _{2s}) at 400V	I _{2t} total (A _{2s}) at 500V	I _{2t} total (A _{2s}) at 690V
A1-69ET	80	16	400	920	1.380	1.840	2.300
	100	20	660	1.840	2.760	3.680	4.600
	125	25	1.000	2.640	3.960	5.280	6.600
	160	32	1.650	4.000	6.000	8.000	10.000
	200	40	2.800	7.200	10.800	14.400	18.000
	250	50	4.600	12.800	19.200	25.600	32.000
	315	60	8.000	23.200	34.800	46.400	58.000
	350	63	11.000	31.200	46.800	62.400	78.000
	400	66	16.000	44.000	66.000	88.000	110.000
	500	73	32.000	80.000	120.000	160.000	200.000
	630	86	52.000	132.000	198.000	264.000	330.000
	710	92	69.000	190.000	280.000	376.000	470.000
A2-69ET	500	80	22.000	66.000	99.000	132.000	165.000
	630	85	44.000	124.000	186.000	248.000	310.000
	710	91	64.000	184.000	276.000	368.000	460.000
	800	95	100.000	288.000	432.000	576.000	720.000
	900	115	145.000	370.000	550.000	735.000	920.000
	1000	124	220.000	520.000	780.000	1.000.000	1.300.000
A3-69ET	800	117	78.000	200.000	300.000	400.000	500.000
	900	128	110.000	280.000	420.000	570.000	710.000
	1000	131	150.000	400.000	600.000	800.000	1.000.000
	1250	152	320.000	920.000	1.380.000	1.840.000	2.300.000
	1400	162	410.000	1.000.000	1.500.000	2.100.000	2.600.000
	1600	180	620.000	1.160.000	1.700.000	2.300.000	2.900.000



**Curve caratteristiche tempo / corrente
Tipo A1-69ET**

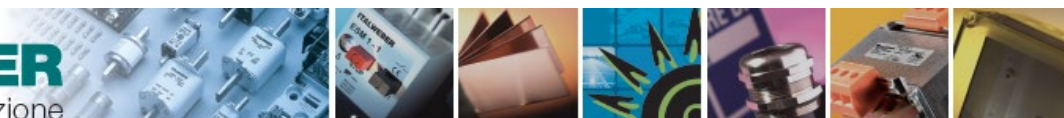
**Time / current characteristic curves
A1-69ET type**



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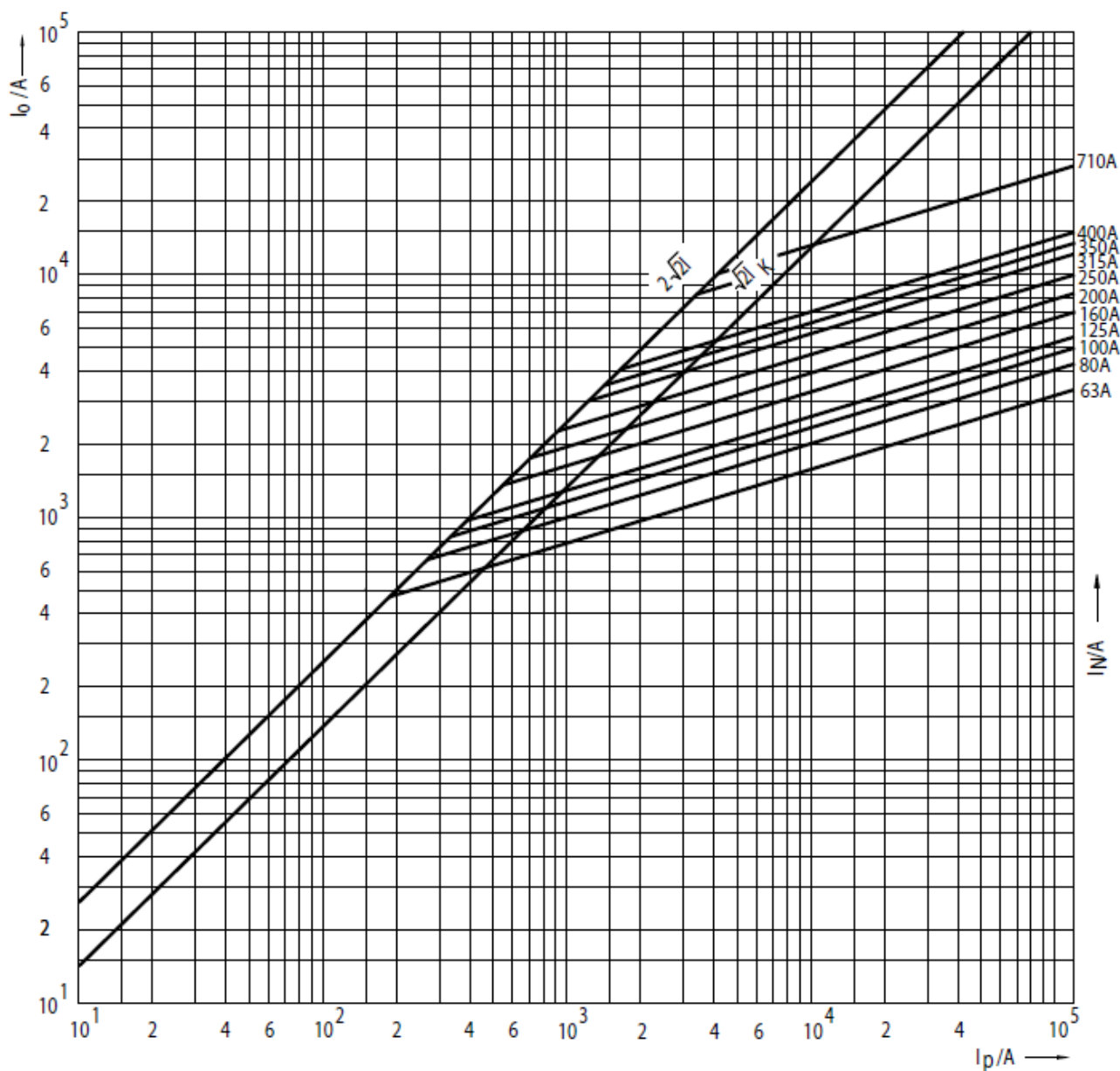
Capitale Sociale i.v. Euro 655.200,00
C.C.I.A.A. Milano N. 565572
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C.F.-P.IVA 00737760157





**Curve caratteristiche di limitazione
Tipo A1-69ET**

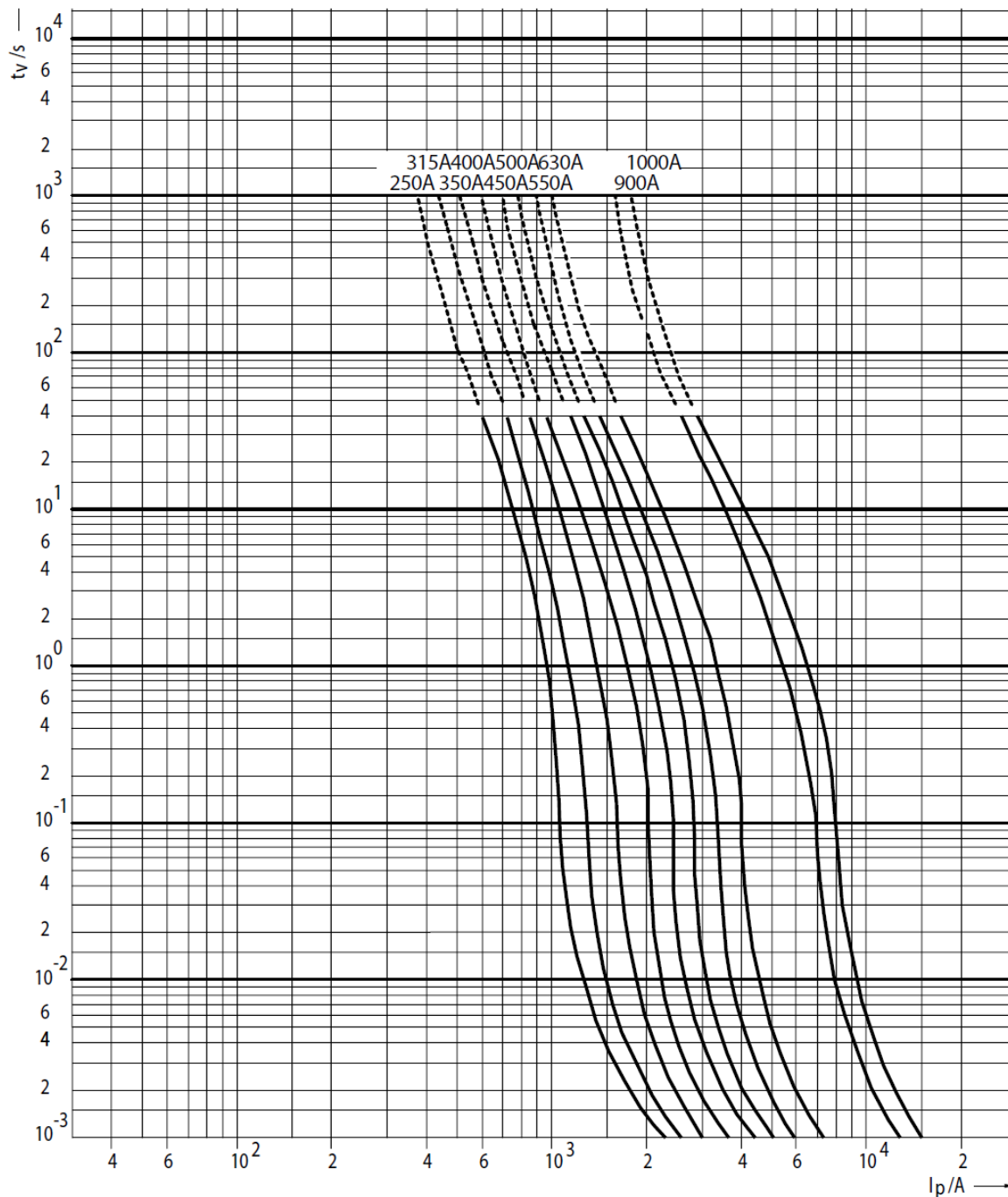
**Cut-off characteristic curves
A1-69ET type**

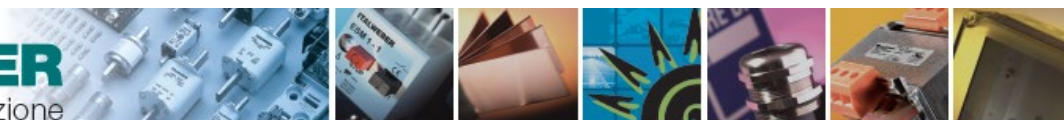




**Curve caratteristiche tempo / corrente
Tipo A2-69ET**

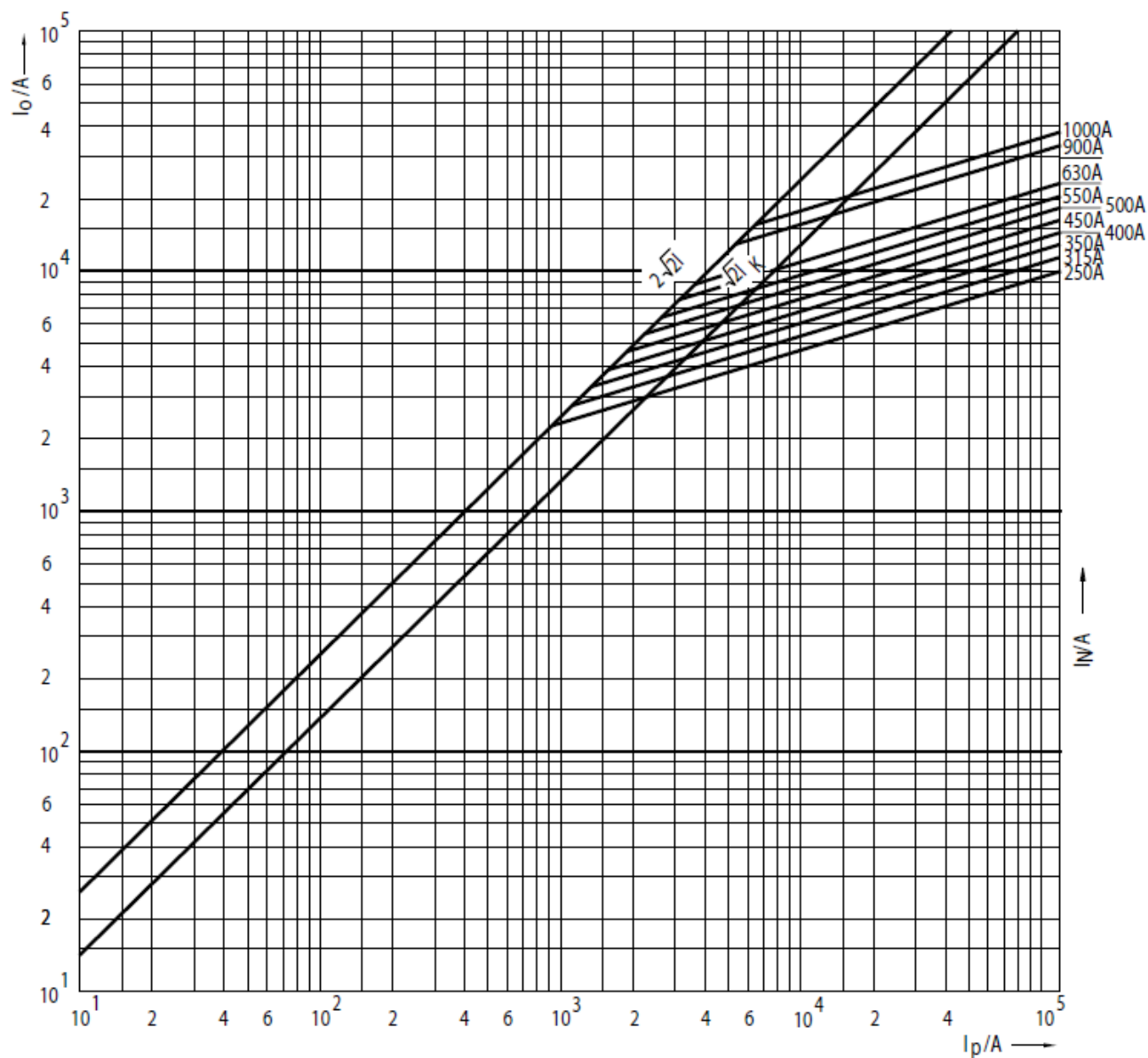
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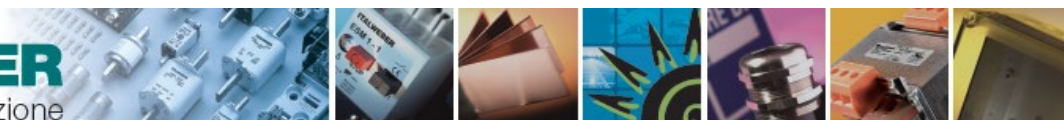




**Curve caratteristiche di limitazione
Tipo A2-69ET**

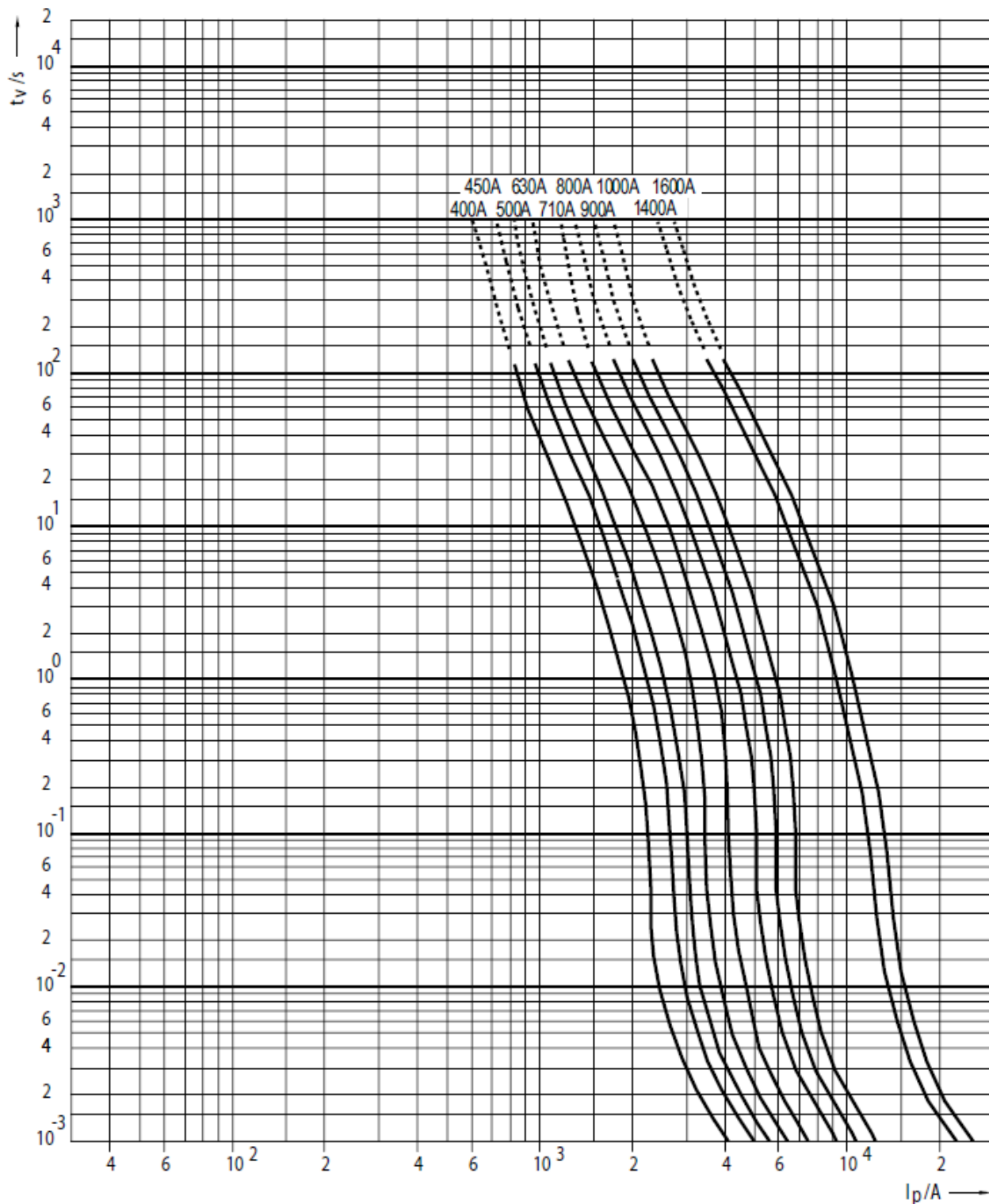
**Cut-off characteristic curves
A2-69ET type**





**Curve caratteristiche tempo / corrente
Tipo A3-69ET**

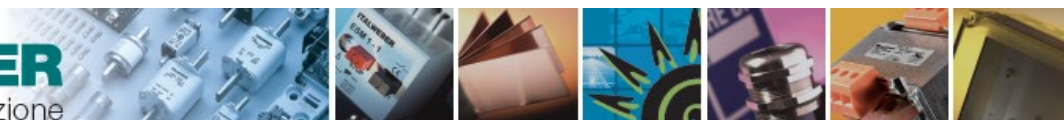
**Time / current characteristic curves
A3-69ET type**



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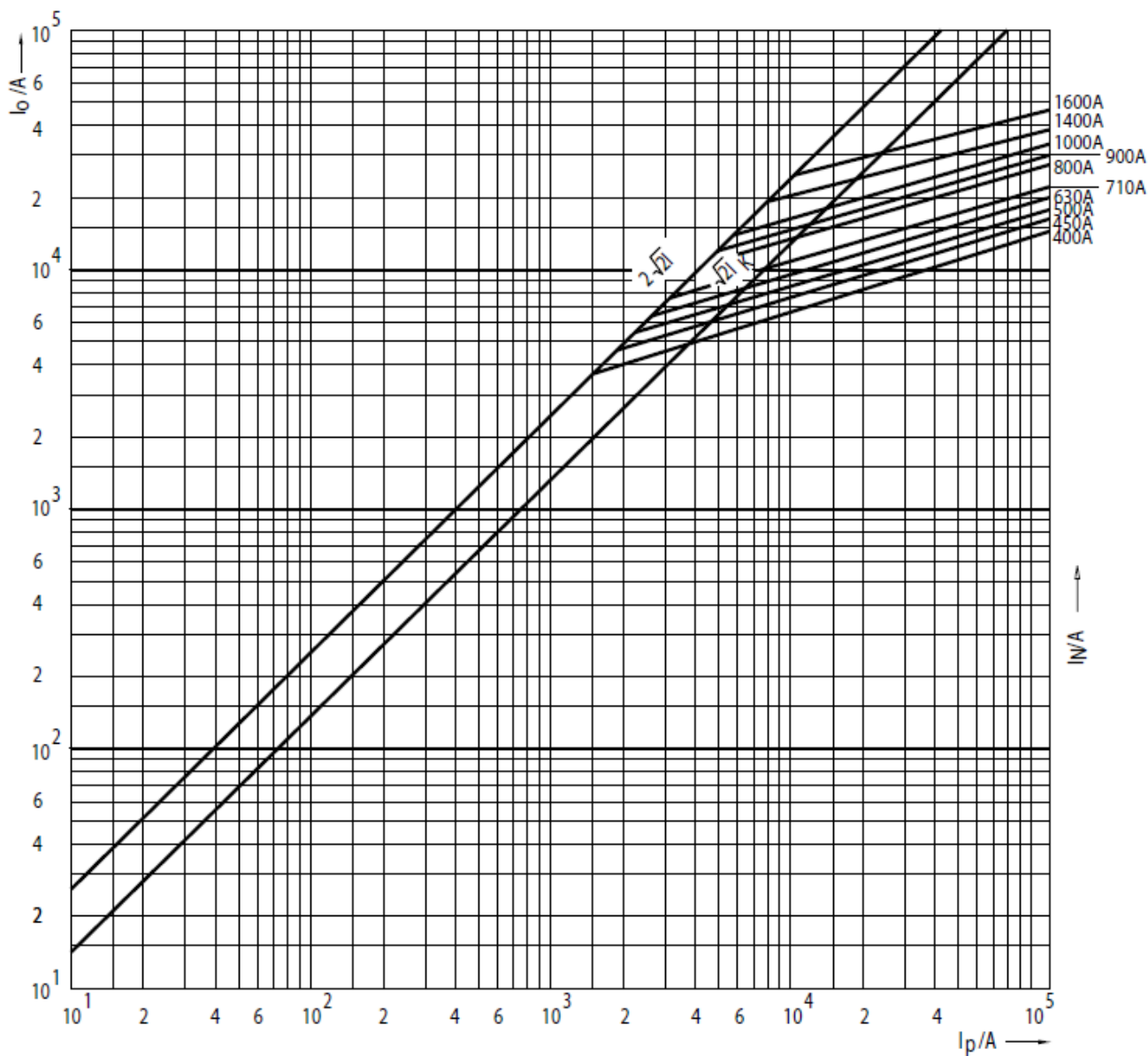
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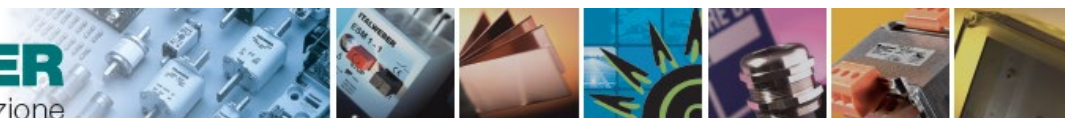




**Curve caratteristiche di limitazione
Tipo A3-69ET**

**Cut-off characteristic curves
A3-69ET type**





Fattore di conversione della potenza dissipata in funzione del carico

Correction factor of power dissipation in function of the percentage load

Load(%)	Correction factor
10	0,005
20	0,025
30	0,063
40	0.122
50	0,204
60	0,31
70	0,442
80	0,6
90	0,785
100	1

Fattore di correzione dell'I²t in funzione della tensione

Correction factor for total Joule integral in function of the voltage

