



TAL WVE  
CB 40A  
IEC 60282  
3ST 7

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 SERIE A 240V

### ULTRA-QUICK FUSES ACCORDING TO STANDARD BS 88 SERIES AT 240V

#### Descrizione

I fusibili extrarapidi a norme BS 88 sono indicati per la protezione di componenti elettronici a semiconduttori quali transistor, diodi, triac, inverter, UPS, ecc. Utilizzabili a 150V in corrente continua.

#### Description

Ultra quick fuses, complying with BS 88 standards, are ideal for protecting semiconductor electronic components such as transistors, diodes, triacs, inverters, UPS, etc. They can be used up to 150V direct current.

#### Norme - Standards

CEI 32-1  
CEI 32-7  
IEC EN 60269-1  
IEC EN 60269-4  
BS 88 parte 4  
UL 248-13

#### FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE 240V

##### SERIES 240V ULTRA-QUICK FUSES - ACCORDING TO BS 88 STANDARD

codice IW IW code	tipo type	codice IW <sup>(1)</sup> IW code	tipo type	interasse medio (mm) mounting distance (mm)	I <sub>n</sub> (A) I <sub>n</sub> (A)	V <sub>n</sub> (V) V <sub>n</sub> (V)	conf. pack.
-	-	1734005	LCT-6	38	6A	240V	1-20
-	-	1734010	LCT-10	38	10A	240V	1-20
-	-	1734012	LCT-12	38	12A	240V	1-20
-	-	1734015	LCT-16	38	16A	240V	1-20
-	-	1734020	LCT-20	38	20A	240V	1-20
1734025	W-250GH-25	1734025B	LET-25	41,8	25A	240V	1-10
1734032	W-250GH-32	1734032B	LET-32	41,8	32A	240V	1-10
1734035	W-250GH-35	1734035B	LET-35	41,8	35A	240V	1-10
1734050	W-250GH-50	1734050B	LET-50	41,8	50A	240V	1-10
1734063	W-250GH-63	1734063B	LET-63	41,8	63A	240V	1-10
1734080	W-250GH-80	1734080B	LET-80	41,8	80A	240V	1-10
1734100	W-250GH-100	1734100B	LET-100	41,8	100A	240V	1-10
1734125	W-250GH-125	1734125B	LET-125	41,8	125A	240V	1-10
1734159	W-250GH-160	1734159B	LET-160	41,8	160A	240V	1-10
1734180	W-250GH-180	1734180B	LET-180	41,8	180A	240V	1-10
1734160	W-250GW-160	1734160B	LMT-160	59	160A	240V	1-5
1734200	W-250GW-200	1734200B	LMT-200	59	200A	240V	1-5
1734250	W-250GW-250	1734250B	LMT-250	59	250A	240V	1-5
1734315	W-250GW-315	1734315B	LMT-315	59	315A	240V	1-5
1734350	W-250GW-355	1734350B	LMT-355	59	355A	240V	1-5
1734400	W-250GW-400	1734400B	LMT-400	59	400A	240V	1-5
1734450	W-250GW-450	1734450B	LMT-450	59	450A	240V	1-5
1734401	W-250GHW-400	1734401B	LMMT-400	59	400A	240V	1-2
1734500	W-250GHW-500	1734500B	LMMT-500	59	500A	240V	1-2
1734630	W-250GHW-630	1734630B	LMMT-630	59	630A	240V	1-2
1734710	W-250GHW-710	1734710B	LMMT-710	59	710A	240V	1-2
1734800	W-250GHW-800	1734800B	LMMT-800	59	800A	240V	1-2

Su richiesta sono disponibili, solo per ricambio, fusibili tipo LET7 codice IW 1700107, LET10 codice IW 1700110, LET12 codice IW 1700112, LET16 codice IW 1700116 (senza omologazione UR).

On request we can supply spare fuses type LET7 IW code IW 1700107, LET10 IW code 1700110, LET12 IW code IW 1700112, LET16 IW code 1700116 (without UR approval).

(1) Omologazione 

(1)  approval



Fusibile tipo LET  
Fuse type LET



Fusibile tipo LMMT  
Fuse type LMMT



Basi a blocchi  
Block type bases

#### BASI PORTAFUSIBILI A BLOCCHI

##### BLOCK TYPE FUSE BASES

codice IW IW code	tipo type	per fusibili for fuses	conf. pack.
1745030	C5268-4	tipo W-250GH o LET fino a 100A type W-250GH or LET up to 100A	1
1745031	BH1131 <sup>(1)</sup>	tipo W-250GH o LET oltre 100A (set 2 pz) type W-250GH or LET over 100A (2 pcs set)	1
1745032	BH1132 <sup>(1)</sup>	tipo W-250GW o LMT fino a 400A (set 2 pz) type W-250GW or LMT up to 400A (2 pcs set)	1
1745034	BH3145 <sup>(1)</sup>	tipo W-250GW e W-250GHW o LMT, LMMT oltre 400A (set 2 pz) type W-250GW and W-250GHW or LMT, LMMT over 400A (2 pcs set)	1

(1) Omologazione 

(1)  approval

#### ACCESSORI

##### ACCESSORIES

codice IW IW code	tipo type	descrizione description	conf. pack.
1745014	EC-250	indicatore+faschette per tipo W-250GH o LET indicator+straps for type W-250GH or LET	1
1745015	MC-250	indicatore+faschette per tipo W-250GW e W-250GHW o LMT e LMMT indicator+straps for type W-250GW and W-250GHW or LMT and LMMT	1
1745012	AMS-4	microinterruttore 4A 250V per fusibili BS 88 microswitch 4A 250V for BS 88 fuses	1

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 SERIE A 690V

### ULTRA-QUICK FUSES ACCORDING TO STANDARD BS 88 SERIES AT 690V

#### Descrizione

I fusibili extrarapidi a norme BS 88 sono indicati per la protezione di componenti elettronici a semiconduttori quali transistor, diodi, triac, inverter, UPS, ecc. Utilizzabili a 450V in corrente continua.

#### Description

Ultra quick fuses, complying with BS 88 standards, are ideal for protecting semiconductor electronic components such as transistors, diodes, triacs, inverters, UPS, etc. They can be used up to 450V direct current.

#### Norme - Standards

CEI 32-1  
CEI 32-7  
IEC EN 60269-1  
IEC EN 60269-4  
BS 88 parte 4  
UL 248-13



Fusibile tipo FE  
Fuse type FE



Fusibile tipo FEE  
Fuse type FEE

FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE 690V SERIES 690V ULTRA-QUICK FUSES - ACCORDING TO BS 88 STANDARD							
codice IW	tipo	codice IW <sup>(1)</sup>	tipo	interasse medio (mm)	I <sub>n</sub> (A)	V <sub>n</sub> (V)	conf. pack.
IW code	type	IW code	type	mounting distance (mm)	I <sub>n</sub> (A)	V <sub>n</sub> (V)	
-	-	1743005	CT-6	64,3	6A	690V	1-20
-	-	1743010	CT-10	64,3	10A	690V	1-20
-	-	1743012	CT-12	64,3	12A	690V	1-20
-	-	1743015	CT-16	64,3	16A	690V	1-20
-	-	1743020	CT-20	64,3	20A	690V	1-20
1743025	W-660GH-25	1743025B	ET-25	63,5	25A	690V	1-10
1743032	W-660GH-32	1743032B	ET-32	63,5	32A	690V	1-10
1743035	W-660GH-35	1743035B	FE-35	63,5	35A	690V	1-10
1743040	W-660GH-40	1743040B	FE-40	63,5	40A	690V	1-10
1743045	W-660GH-45	1743045B	FE-45	63,5	45A	690V	1-10
1743050	W-660GH-50	1743050B	FE-50	63,5	50A	690V	1-10
1743055	W-660GH-56	1743055B	ET-56	63,5	56A	690V	1-10
1743063	W-660GH-63	1743063B	FE-63	63,5	63A	690V	1-10
1743074	W-660GH-71	1743074B	FE-71	63,5	71A	690V	1-10
1743080	W-660GH-80	1743080B	FE-80	63,5	80A	690V	1-10
1743090	W-660GH-90	1743090B	FE-90	63,5	90A	690V	1-10
1743100	W-660GH-100	1743100B	FE-100	63,5	100A	690V	1-10
1743085	W-660FHM-90	1743085B	EET-90	70	90A	690V	1-5
1743110	W-660FHM-110	1743110B	EET-110	70	110A	690V	1-5
1743125	W-660FHM-120	1743125B	FEE-120	70	120A	690V	1-5
1743149	W-660FHM-140	1743149B	FEE-140	70	140A	690V	1-5
1743160	W-660FHM-160	1743160B	FEE-160	70	160A	690V	1-5
1743199	W-660FHM-200	1743199B	FEE-200	70	200A	690V	1-5
1743161	W-660GW-160	1743161B	MT-160	85	160A	690V	1-5
1743180	W-660GW-180	1743180B	FM-180	83	180A	690V	1-5
1743200	W-660GW-200	1743200B	FM-200	83	200A	690V	1-5
1743250	W-660GW-250	1743250B	FM-250	83	250A	690V	1-5
1743315	W-660GW-315	1743315B	FM-315	83	315A	690V	1-5
1743351	W-660GW-350	1743351B	FM-350	83	350A	690V	1-5
1743201	W-660GHW-200	1743201B	MMT-200	85	200A	690V	1-2
1743235	W-660GHW-225	1743235B	MMT-225	85	225A	690V	1-2
1743300	W-660GHW-315	1743300B	MMT-315	85	315A	690V	1-2
1743350	W-660GHW-355	1743350B	MMT-355	85	355A	690V	1-2
1743401	W-660GHW-400	1743401B	FMM-400	85	400A	690V	1-2
1743450	W-660GHW-450	1743450B	FMM-450	85	450A	690V	1-2
1743500	W-660GHW-500	1743500B	FMM-500	85	500A	690V	1-2
1743630	W-660GHW-630	1743630B	FMM-630	85	630A	690V	1-2
1743710	W-660GHW-700	1743710B	FMM-700	85	700A	690V	1-2

Su richiesta sono disponibili, solo per ricambio, fusibili tipo ET15 codice IW 1701115, ET20 codice IW 1701120, EET75 codice IW 1743075 (senza omologazione UR).

(1) Omologazione

On request we can supply spare fuses type ET15 IW code IW 1701115, ET20 IW code 1701120 and ET75 IW code 1743075 (without UR approval).

(1) approval

#### BASI PORTAFUSIBILI A BLOCCHI BLOCK TYPE FUSE BASES

codice IW	tipo	per fusibili	conf. pack.
IW code	type	for fuses	
1745029	C5268-1	tipo W-660FHM o EET, FEE	1
1745030	C5268-4	tipo W-660GH o ET, FE	1
1745033	BH1133 <sup>(1)</sup>	tipo W-660GW e W-660GHW o MT, FM, MMT, FMM fino a 400A (set 2 pz)	1
1745034	BH3145 <sup>(1)</sup>	tipo W-660GHW o MMT, FMM oltre 400A (set 2 pz)	1

(1) Omologazione

(1) approval

#### ACCESSORI ACCESSORIES

codice IW	tipo	descrizione	conf. pack.
IW code	type	description	
1745016	EC-600	indicatore+fascette per tipo W-660GH e W-660FHM o ET, FE, EET, FEE	1
1745017	MC-600	indicatore+fascette per tipo W-660GW e W-660GHW o MT, FM, MMT, FMM	1
1745012	AMS-4	microinterruttore 4A 250V per fusibili BS 88	1



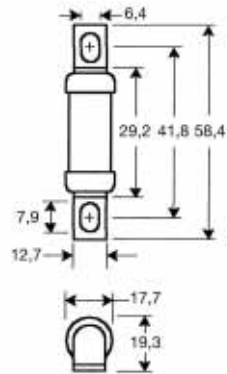
Basi a blocchi  
Block type bases

## DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

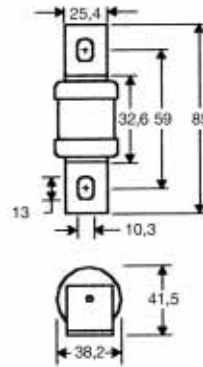
### DIMENSIONS AND SPECIFICATIONS ULTRA-QUICK FUSES ACCORDING TO STANDARD BS 88

#### FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE "W-250" ULTRA-QUICK FUSES ACCORDING TO BS 88 STANDARD - SERIES "W-250"

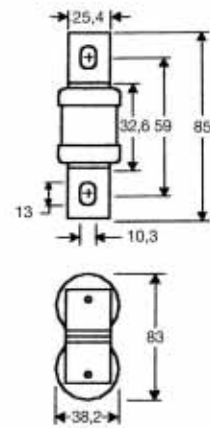
Dimensioni d'ingombro in mm e caratteristiche tecniche - Dimensions in mm and technical specifications



Fusibili tipo W-250GH  
Fuse type W-250GH



Fusibili tipo W-250GW  
Fuse type W-250GW



Fusibili tipo W-250GHW  
Fuse type W-250GHW

tipo type	$I_n$ (A) $I_n$ (A)	$V_n$ (V) $V_n$ (V)	$I_k$ (kA) $I_k$ (kA)	$I^t$ prearco (A <sup>2</sup> s) prearcing $I^t$ (A <sup>2</sup> s)	$I^t$ totale (A <sup>2</sup> s) total $I^t$ (A <sup>2</sup> s)	$P_w$ (W) $P_w$ (W)
W-250GH	25	240	100	45	240	1,7
	32	240	100	80	420	2,2
	35	240	100	95	500	2,3
	50	240	100	230	1200	3,3
	63	240	100	360	1900	4,3
	80	240	100	580	3100	6,0
	100	240	100	950	5000	7,5
	125	240	100	1050	5500	12,0
	160	240	100	1200	6500	19,5
W-250GW	180	240	100	1600	8700	24,0
	160	240	100	2300	12500	12,0
	200	240	100	3500	18500	16,5
	250	240	100	5200	27500	20,0
	315	240	100	8100	42500	28,4
	355	240	100	12800	67000	30,0
	400	240	100	14900	78000	38,0
W-250GHW	450	240	100	18400	96000	44,5
	400	240	100	16500	88000	30,0
	500	240	100	27500	145000	38,0
	630	240	100	41000	214000	50,0
710	240	100	55000	290000	62,0	
800	240	100	64000	335000	78,0	

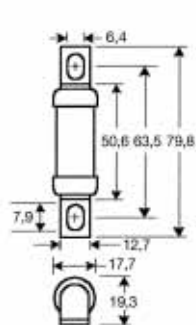
## DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

### DIMENSIONS AND SPECIFICATIONS ULTRA-QUICK FUSES ACCORDING TO STANDARD BS 88

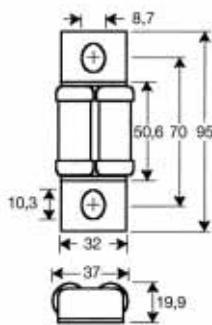
#### FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE "W-660"

#### ULTRA-QUICK FUSES ACCORDING TO BS 88 STANDARD - SERIES "W-660"

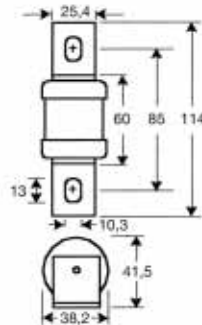
Dimensioni d'ingombro in mm e caratteristiche tecniche - Dimensions in mm and technical specifications



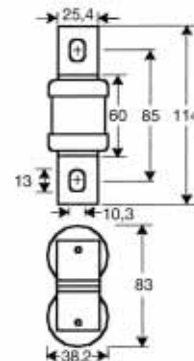
Fusibili tipo W-660GH  
Fuse type W-660GH



Fusibili tipo W-660FHM  
Fuse type W-660FHM



Fusibili tipo W-660GW  
Fuse type W-660GW



Fusibili tipo W-660GHW  
Fuse type W-660GHW

tipo type	$I_n$ (A) $I_n$ (A)	$V_n$ (V) $V_n$ (V)	$I_k$ (kA) $I_k$ (kA)	$I^t$ prearco (A <sup>2</sup> s) prearcing Ft (A <sup>2</sup> s)	$I^t$ totale (A <sup>2</sup> s) total Ft (A <sup>2</sup> s)	$P_w$ (W) $P_w$ (W)
W-660GH	25	690	100	28	200	5,8
	32	690	100	50	370	6,8
	35	690	100	65	460	7,2
	40	690	100	95	700	8,0
	45	690	100	125	900	8,5
	50	690	100	180	1300	9,5
	56	690	100	200	1450	10,4
	63	690	100	290	2100	11,5
	71	690	100	390	2800	13,0
	80	690	100	500	3500	14,5
W-660FHM	90	690	100	730	5200	15,5
	100	690	100	970	6800	16,0
	90	690	100	500	3600	16,6
	110	690	100	830	5900	21,0
	120	690	100	1050	7400	22,0
W-660GW	140	690	100	1500	11000	24,5
	160	690	100	2000	14500	28,0
	200	690	100	4200	30000	31,0
	160	690	100	2000	14500	27,5
	180	690	100	3200	23000	29,0
W-660GHW	200	690	100	4200	30000	31,0
	250	690	100	7500	53000	37,0
	315	690	100	13500	97000	47,0
	350	690	100	19500	140000	57,0
	200	690	100	2900	21000	32,0
W-660GHW	225	690	100	4200	30000	39,0
	315	690	100	10000	75000	48,0
	355	690	100	15500	110000	56,0
	400	690	100	20000	147000	60,0
	450	690	100	30000	210000	65,0
	500	690	100	39000	277000	68,0
	630	690	100	73000	520000	83,0
710	690	100	85000	600000	94,0	

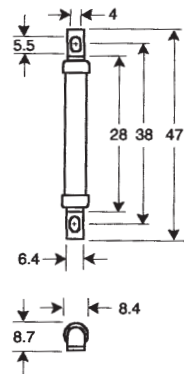
## DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

### DIMENSIONS AND SPECIFICATIONS ULTRA-QUICK FUSES ACCORDING TO STANDARD BS 88

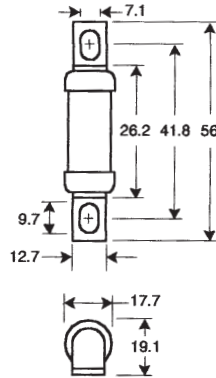
#### FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE BUSSMANN LCT, LET, LMT, LMMT 240V

#### ULTRA-QUICK FUSES ACCORDING TO BS 88 STANDARD - BUSSMANN SERIES LCT, LET, LMT, LMMT 240V

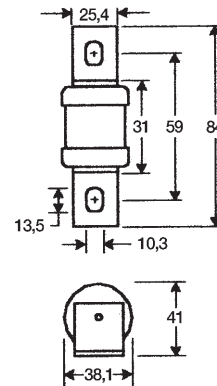
Dimensioni d'ingombro in mm e caratteristiche tecniche - Dimensions in mm and technical specifications



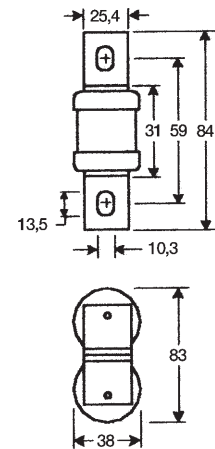
Fusibili tipo LCT  
Fuse type LCT



Fusibili tipo LET  
Fuse type LET



Fusibili tipo LMT  
Fuse type LMT



Fusibili tipo LMMT  
Fuse type LMMT

tipo type	$I_n$ (A) $I_n$ (A)	$V_n$ (V) $V_n$ (V)	$I_k$ (kA) $I_k$ (kA)	$I^t$ prearco (A <sup>2</sup> s) prearcing Ft (A <sup>2</sup> s)	$I^t$ totale (A <sup>2</sup> s) total Ft (A <sup>2</sup> s)	$P_w$ (W) $P_w$ (W)
LCT	6	240	200	2	9	1,0
	10	240	200	3,8	22	2,5
	12	240	200	7	32	2,5
	16	240	200	20	100	2,5
	20	240	200	25	160	4,0
	25	240	200	18	250	4,0
	32	240	200	32	450	5,0
LET	35	240	200	50	600	5,0
	50	240	200	100	1400	7,0
	63	240	200	180	2200	9,0
	80	240	200	300	3800	10,0
	100	240	200	600	7500	10,0
	125	240	200	600	7500	16,0
	160	240	200	1100	16000	20,0
	180	240	200	1600	29000	21,0
	160	240	200	1100	16000	17,0
	200	240	200	1500	20000	28,0
LMT	250	240	200	3200	40000	28,0
	315	240	200	6000	75000	35,0
	355	240	200	8000	100000	35,0
	400	240	200	14000	160000	40,0
	450	240	200	18000	220000	42,0
	400	240	200	6000	80000	60,0
	500	240	200	14000	170000	64,0
LMMT	630	240	200	24000	300000	75,0
	710	240	200	32000	460000	77,0
	800	240	200	52000	600000	82,0

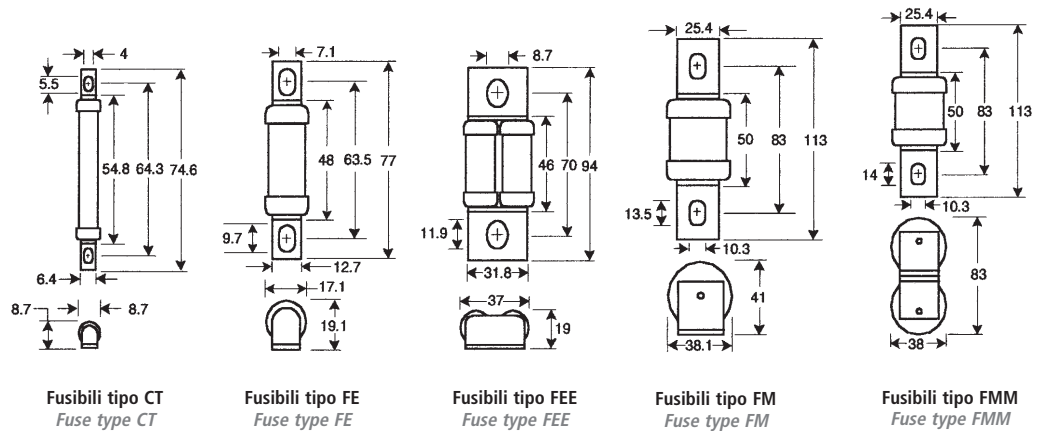
## DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

### DIMENSIONS AND SPECIFICATIONS ULTRA-QUICK FUSES ACCORDING TO STANDARD BS 88

#### FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE BUSSMANN CT, FE, FEE, FM, FMM 690V

#### ULTRA-QUICK FUSES ACCORDING TO BS 88 STANDARD - BUSSMANN SERIES CT, FE, FEE, FM, FMM 690V

Dimensioni d'ingombro in mm e caratteristiche tecniche - Dimensions in mm and technical specifications



tipo type	$I_n$ (A) $I_n$ (A)	$V_n$ (V) $V_n$ (V)	$I_k$ (kA) $I_k$ (kA)	$I^t$ prearco (A <sup>2</sup> s) prearcing $I^t$ (A <sup>2</sup> s)	$I^t$ totale (A <sup>2</sup> s) total $I^t$ (A <sup>2</sup> s)	$P_w$ (W) $P_w$ (W)
CT	6	690	200	1,8	8	2,0
	10	690	200	7	30	3,0
	12	690	200	10	45	3,0
	16	690	200	16	65	6,0
	20	690	200	32	160	6,0
	25	690	200	25	250	7,0
	32	690	200	32	350	11,0
FE	35	690	200	33	200	9,0
	40	690	200	52	300	9,0
	45	690	200	76	450	11,0
	50	690	200	103	600	11,0
	56	690	200	135	1500	14,0
	63	690	200	135	750	12,0
	71	690	200	210	950	17,0
	80	690	200	250	1500	20,0
	90	690	200	360	2100	20,0
	100	690	200	470	2800	23,0
FEE	90	690	200	490	4500	19,0
	110	690	200	600	6500	27,0
	120	690	200	540	3100	32,0
	140	690	200	850	3800	36,0
	160	690	200	1000	5700	40,0
	200	690	200	1900	11400	52,0
FM	160	690	200	2400	25000	26,0
	180	690	200	1400	13500	40,0
	200	690	200	2600	18500	40,0
	250	690	200	5200	37500	48,0
	315	690	200	10000	77000	55,0
FMM	350	690	200	15000	105000	55,0
	200	690	200	22000	23000	42,0
	225	690	200	3700	40000	42,0
	315	690	200	8600	91000	51,0
	355	690	200	13500	140000	54,0
	400	690	200	10000	72500	85,0
	450	690	200	15000	105000	90,0
	500	690	200	20000	150000	100,0
	630	690	200	45000	310000	100,0
700	690	200	60000	420000	120,0	