

# NORME BS 88 standards

Fusibili BS 88 extrarapidi - Tensione nominale 240V <i>High speed BS 88 fuses - Rated voltage 240V</i>	170
Fusibili BS 88 extrarapidi - Tensione nominale 690V <i>High speed BS 88 fuses - Rated voltage 690V</i>	171
Fusibili BS 88 tipo gG - Tensione nominale 550V <i>gG type BS 88 fuses - Rated voltage 550V</i>	172
Basi portafusibili e accessori per fusibili BS 88 <i>Fuse bases and accessories for BS 88 fuses</i>	173
Dimensioni e caratteristiche tecniche <i>Dimensions and technical specifications</i>	174

# FUSIBILI EXTRARAPIDI A STANDARD BS 88 SERIE A 240V

HIGH SPEED FUSES ACCORDING TO STANDARD BS 88  
SERIES AT 240V

Norme - Standards CEI 32-1, CEI 32-7, IEC EN 60269-1, IEC EN 60269-4, BS 88-4, UL 248-13

I fusibili extrarapidi realizzati secondo le norme BS 88 (British Standard) sono indicati per la protezione di componenti elettronici a semiconduttori quali transistor, diodi, inverter, UPS, ecc. Grazie alle loro dimensioni contenute trovano applicazione all'interno di svariate tipologie di dispositivi. Questi fusibili si dividono in due serie; in particolare il modello il cui codice termina con una B finale è omologato UR. Questi fusibili sono utilizzabili anche in corrente continua fino ad una tensione massima di 120V DC (150V DC per la serie con la B finale). Le basi portafusibili e gli accessori per la segnalazione remota dell'intervento sono disponibili a pag. 173.

The high speed fuses manufactured in accordance with the Standard BS 88 (British Standard) are indicated for the protection of semiconductor electronic components such as transistors, diodes, inverters, UPS, etc. Thanks to their small size they are used within various types of devices. These fuses are divided into two series; in particular the model whose code ends with a final B is UR approved. These fuses are also usable in direct current applications up to a voltage of 120V DC (150V DC for the series with the final B). The fuse bases and the accessories for remote signalization can be found on page 173.



Fusibile tipo LET  
Fuse type LET



Fusibile tipo LMMT  
Fuse type LMMT

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE 240V SERIES 240V HIGH SPEED 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	1LS-LSCA-25	1734025B	LET-25	41,8	25A	240V	1-10
1734032	1LS-LSCA-32	1734032B	LET-32	41,8	32A	240V	1-10
1734035	1LS-LSCA-35	1734035B	LET-35	41,8	35A	240V	1-10
1734050	1LS-LSCA-50	1734050B	LET-50	41,8	50A	240V	1-10
1734063	1LS-LSCA-63	1734063B	LET-63	41,8	63A	240V	1-10
1734080	1LS-LSCA-80	1734080B	LET-80	41,8	80A	240V	1-10
1734100	1LS-LSCA-100	1734100B	LET-100	41,8	100A	240V	1-10
1734125	1LS-LSA-125	1734125B	LET-125	41,8	125A	240V	1-10
1734159	1LS-LSC-160	1734159B	LET-160	41,8	160A	240V	1-10
1734180	1LS-LSA-180	1734180B	LET-180	41,8	180A	240V	1-10
1734160	2LS-LSCA-160	1734160B	LMT-160	59	160A	240V	1-5
1734200	2LS-LSCA-200	1734200B	LMT-200	59	200A	240V	1-5
1734250	2LS-LSCA-250	1734250B	LMT-250	59	250A	240V	1-5
1734315	2LS-LSCA-315	1734315B	LMT-315	59	315A	240V	1-5
1734350	2LS-LSA-355	1734350B	LMT-355	59	355A	240V	1-5
1734400	2LS-LSA-400	1734400B	LMT-400	59	400A	240V	1-5
1734450	2LS-LSA-450	1734450B	LMT-450	59	450A	240V	1-5
1734401	3LS-LSCAD-400	1734401B	LMMT-400	59	400A	240V	1-2
1734500	3LS-LSCAD-500	1734500B	LMMT-500	59	500A	240V	1-2
1734630	3LS-LSCAD-630	1734630B	LMMT-630	59	630A	240V	1-2
1734710	3LS-LSAD-710	1734710B	LMMT-710	59	710A	240V	1-2
1734800	3LS-LSAD-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).

(1) Omologazione

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

(1) approval

# FUSIBILI EXTRARAPIDI A STANDARD BS 88 SERIE A 690V

HIGH SPEED FUSES ACCORDING TO STANDARD BS 88  
SERIES AT 690V

Norme - Standards CEI 32-1, CEI 32-7, IEC EN 60269-1, IEC EN 60269-4, BS 88-4, UL 248-13

I fusibili extrarapidi realizzati secondo le norme BS 88 (British Standard) sono indicati per la protezione di componenti elettronici a semiconduttori quali transistor, diodi, inverter, UPS, ecc. Grazie alle loro dimensioni contenute trovano applicazione all'interno di svariate tipologie di dispositivi. Questi fusibili si dividono in due serie; in particolare il modello il cui codice termina con una B finale è omologato UR. Questi fusibili sono utilizzabili anche in corrente continua fino ad una tensione massima di 350V DC (450V DC per la serie con la B finale). Le basi portafusibili e gli accessori per la segnalazione remota dell'intervento sono disponibili a pag. 173.

The high speed fuses manufactured in accordance with the Standard BS 88 (British Standard) are indicated for the protection of semiconductor electronic components such as transistors, diodes, inverters, UPS, etc. Thanks to their small size they are used within various types of devices. These fuses are divided into two series; in particular the model whose code ends with a final B is UR approved. These fuses are also usable in direct current applications up to a maximum voltage of 350V DC (450V DC for the series with the final B). The fuse bases and the accessories for remote signalization can be found on page 173.



Fusibile tipo FE  
Fuse type FE



Fusibile tipo FEE  
Fuse type FEE

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE 690V SERIES 690V HIGH SPEED 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.
-	-	<b>1743005</b>	FC-6	64,3	6A	690V	1-20
-	-	<b>1743010</b>	FC-10	64,3	10A	690V	1-20
-	-	<b>1743012</b>	FC-12	64,3	12A	690V	1-20
-	-	<b>1743015</b>	FC-16	64,3	16A	690V	1-20
-	-	<b>1743020</b>	FC-20	64,3	20A	690V	1-20
<b>1743025</b>	4LS-LSCB-25	<b>1743025B</b>	ET-25	63,5	25A	690V	1-10
<b>1743032</b>	4LS-LSCB-32	<b>1743032B</b>	ET-32	63,5	32A	690V	1-10
<b>1743035</b>	4LS-LSCB-35	<b>1743035B</b>	FE-35	63,5	35A	690V	1-10
<b>1743040</b>	4LS-LSCB-40	<b>1743040B</b>	FE-40	63,5	40A	690V	1-10
<b>1743045</b>	4LS-LSCB-45	<b>1743045B</b>	FE-45	63,5	45A	690V	1-10
<b>1743050</b>	4LS-LSCB-50	<b>1743050B</b>	FE-50	63,5	50A	690V	1-10
<b>1743055</b>	4LS-LSCB-56	<b>1743055B</b>	ET-56	63,5	56A	690V	1-10
<b>1743063</b>	4LS-LSCB-63	<b>1743063B</b>	FE-63	63,5	63A	690V	1-10
<b>1743074</b>	4LS-LSCB-71	<b>1743074B</b>	FE-71	63,5	71A	690V	1-10
<b>1743080</b>	4LS-LSCB-80	<b>1743080B</b>	FE-80	63,5	80A	690V	1-10
<b>1743090</b>	4LS-LSCB-90	<b>1743090B</b>	FE-90	63,5	90A	690V	1-10
<b>1743100</b>	4LS-LSCB-100	<b>1743100B</b>	FE-100	63,5	100A	690V	1-10
<b>1743085</b>	5LS-LSCBT-90	<b>1743085B</b>	EET-90	70	90A	690V	1-5
<b>1743110</b>	5LS-LSCBT-110	<b>1743110B</b>	EET-110	70	110A	690V	1-5
<b>1743125</b>	5LS-LSCBT-120	<b>1743125B</b>	FEE-120	70	120A	690V	1-5
<b>1743149</b>	5LS-LSCBT-140	<b>1743149B</b>	FEE-140	70	140A	690V	1-5
<b>1743160</b>	5LS-LSCBT-160	<b>1743160B</b>	FEE-160	70	160A	690V	1-5
<b>1743199</b>	5LS-LSCBT-200	<b>1743199B</b>	FEE-200	70	200A	690V	1-5
<b>1743161</b>	6LS-LSCB-160	<b>1743161B</b>	MT-160	83	160A	690V	1-5
<b>1743180</b>	6LS-LSCB-180	<b>1743180B</b>	FM-180	83	180A	690V	1-5
<b>1743200</b>	6LS-LSCB-200	<b>1743200B</b>	FM-200	83	200A	690V	1-5
<b>1743250</b>	6LS-LSCB-250	<b>1743250B</b>	FM-250	83	250A	690V	1-5
<b>1743315</b>	6LS-LSCB-315	<b>1743315B</b>	FM-315	83	315A	690V	1-5
<b>1743351</b>	6LS-LSCB-350	<b>1743351B</b>	FM-350	83	350A	690V	1-5
<b>1743201</b>	7LS-LSCBD-200	<b>1743201B</b>	MMT-200	85	200A	690V	1-2
<b>1743235</b>	7LS-LSCBD-225	<b>1743235B</b>	MMT-225	85	225A	690V	1-2
<b>1743300</b>	7LS-LSCBD-315	<b>1743300B</b>	MMT-315	85	315A	690V	1-2
<b>1743350</b>	7LS-LSCBD-355	<b>1743350B</b>	MMT-355	85	355A	690V	1-2
<b>1743401</b>	7LS-LSCBD-400	<b>1743401B</b>	FMM-400	85	400A	690V	1-2
<b>1743450</b>	7LS-LSCBD-450	<b>1743450B</b>	FMM-450	85	450A	690V	1-2
<b>1743500</b>	7LS-LSCBD-500	<b>1743500B</b>	FMM-500	85	500A	690V	1-2
<b>1743630</b>	7LS-LSCBD-630	<b>1743630B</b>	FMM-630	85	630A	690V	1-2
<b>1743710</b>	7LS-LSCBD-700	<b>1743710B</b>	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 1701115, ET20 IW code 1701120 and ET75 IW code 1743075 (without UR approval).

(1) approval

# FUSIBILI gG A STANDARD BS 88 SERIE A 550V

## gG FUSES ACCORDING TO STANDARD BS 88 SERIES AT 550V

**Norme - Standards** IEC EN 60269-1, IEC EN 60269-2, BS 88-1, BS 88-2, UL 248-13

I fusibili secondo lo standard BS 88-2 (British Standard) presentano una caratteristica di intervento di tipo rapido, e possono quindi essere considerati dei fusibili di tipo gG. Pertanto essi possono essere utilizzati per tutte le applicazioni tipiche dei fusibili gG. Il corpo dei fusibili è realizzato in steatite, ed il loro potere di interruzione è di 80kA. Le loro dimensioni sono definite dalla norma BS mediante sigle del tipo A1, A2, A3 ed A4. Possono essere fissati con isolatori, oppure con apposite basi portafusibili (vedi pagina successiva).

The fuses according to the Standard BS 88-2 (British Standard) present a time-current characteristic of quick-acting type, and they can be considered as gG fuses. Therefore they can be used for all the typical applications of gG fuses. The body of the fuses is made of steatite, and their breaking capacity is equal to 80kA. Their dimensions are defined by the standard BS with abbreviations as A1, A2, A3 and A4. They can be mounted with normal insulators or with the appropriate fuse bases (see next page).



Fusibile tipo NITD  
Fuse type NITD

### FUSIBILI A STANDARD BS 88 - SERIE NIT / NITD (A1)

NIT / NITD (A1) SERIES FUSES - ACCORDING TO BS 88 STANDARD

codice IW <sup>(1)</sup> IW code	tipo type	codice IW 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.
1730002	W-NIT 02	1730002B	NITD 02	44,5	2A	550V	1-20
1730004	W-NIT 04	1730004B	NITD 04	44,5	4A	550V	1-20
1730006	W-NIT 06	1730006B	NITD 06	44,5	6A	550V	1-20
1730010	W-NIT 10	1730010B	NITD 10	44,5	10A	550V	1-20
1730016	W-NIT 16	1730016B	NITD 16	44,5	16A	550V	1-20
1730020	W-NIT 20	1730020B	NITD 20	44,5	20A	550V	1-20
1730025	W-NIT 25	1730025B	NITD 25	44,5	25A	550V	1-20
1730032	W-NIT 32	1730032B	NITD 32	44,5	32A	550V	1-20



Fusibile tipo AAO  
Fuse type AAO

### FUSIBILI A STANDARD BS 88 - SERIE TIA / AAO (A2)

TIA / AAO (A2) SERIES FUSES - ACCORDING TO BS 88 STANDARD

codice IW <sup>(1)</sup> IW code	tipo type	codice IW 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.
1731002	W-TIA 02	1731002B	AAO 02	73,5	2A	550V	1-20
1731004	W-TIA 04	1731004B	AAO 04	73,5	4A	550V	1-20
1731006	W-TIA 06	1731006B	AAO 06	73,5	6A	550V	1-20
1731010	W-TIA 10	1731010B	AAO 10	73,5	10A	550V	1-20
1731016	W-TIA 16	1731016B	AAO 16	73,5	16A	550V	1-20
1731020	W-TIA 20	1731020B	AAO 20	73,5	20A	550V	1-20
1731025	W-TIA 25	1731025B	AAO 25	73,5	25A	550V	1-20
1731032	W-TIA 32	1731032B	AAO 32	73,5	32A	550V	1-20



Fusibile tipo BAO  
Fuse type BAO

### FUSIBILI A STANDARD BS 88 - SERIE TIS / BAO (A3)

TIS / BAO (A3) SERIES FUSES - ACCORDING TO BS 88 STANDARD

codice IW <sup>(1)</sup> IW code	tipo type	codice IW 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.
1732040	W-TIS 40	1732040B	BAO 40	73,5	40A	550V	1-20
1732050	W-TIS 50	1732050B	BAO 50	73,5	50A	550V	1-20
1732063	W-TIS 63	1732063B	BAO 63	73,5	63A	550V	1-20



Fusibile tipo CEO  
Fuse type CEO

### FUSIBILI A STANDARD BS 88 - SERIE TCP / CEO (A4)

TCP / CEO (A4) SERIES FUSES - ACCORDING TO BS 88 STANDARD

codice IW <sup>(1)</sup> IW code	tipo type	codice IW 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.
1733032	W-TCP 32	1733032B	CEO 32	94	32A	550V	1-10
1733040	W-TCP 40	1733040B	CEO 40	94	40A	550V	1-10
1733050	W-TCP 50	1733050B	CEO 50	94	50A	550V	1-10
1733063	W-TCP 63	1733063B	CEO 63	94	63A	550V	1-10
1733080	W-TCP 80	1733080B	CEO 80	94	80A	550V	1-10
1733100	W-TCP 100	1733100B	CEO 100	94	100A	550V	1-10

(1) Tensione nominale: 415V

(1) Rated voltage: 415V

# FUSIBILI EXTRARAPIDI A STANDARD BS 88 BASI PORTAFUSIBILI E ACCESSORI

HIGH SPEED FUSES ACCORDING TO STANDARD BS 88  
FUSE BASES AND ACCESSORIES

Norme - Standards CEI 32-1, CEI 32-7, IEC EN 60269-1, IEC EN 60269-2, IEC EN 60269-4, BS 88-2, BS 88-4, UL 248-13

In questa pagine sono presentate le basi portafusibili in grado di ospitare i fusibili a standard BS 88. Tali basi sono normalmente costituite da un bloccetto in materiale termoplastico e da un perno metallico filettato sul quale va inserito il fusibile. Ovviamente occorre utilizzare due di tali blocchi per il fissaggio di un singolo fusibile. Le basi del tipo BSCM sono invece basi complete in pezzo singolo. Sono anche disponibili apposite fascette e indicatori per il montaggio sui fusibili a standard BS 88-4 di un apposito microinterruttore (codice 1745012), in grado di segnalare a distanza l'avvenuto intervento del fusibile.

On this page you can find a series of fuse bases that can accommodate fuses according to BS 88 Standard. Such bases consist of a block of thermoplastic material and a threaded metal pin, in which the fuse must be inserted. Obviously two of these blocks are needed for the fixing of one single fuse. Instead, the fuse bases type BSCM are complete bases in a single piece, able to host one fuse. Special straps and indicators are available for mounting, for fuses according to BS 88-4 Standard, on the fuses a special microswitch (code 1745012), that can be used for the remote signaling of the fuse operation.



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 1LS, LET fino a 100A tipo 4LS, ET, FE	type 1LS, LET up to 100A type 4LS, ET, FE	1
1745031	BH1131 <sup>(1)</sup>	tipo 1LS, LET oltre 100A (set 2 pz)	type 1LS, LET over 100A (2 pcs set)	1
1745032	BH1132 <sup>(1)</sup>	tipo 2LS, LMT fino a 400A (set 2 pz)	type 2LS, LMT up to 400A (2 pcs set)	1
1745034	BH3145 <sup>(1)</sup>	tipo 2LS, 3LS, LMT, LMMT, 7LS, MMT, FMM oltre 400A (set 2 pz)	type 2LS, 3LS, LMT, LMMT, 7LS, MMT, FMM over 400A (2 pcs set)	1
1745029	C5268-1	tipo 5LS, EET, FEE	type 5LS, EET, FEE	1
1745033	BH1133 <sup>(1)</sup>	tipo 6LS, 7LS, MT, FM, MMT, FMM fino a 400A (set 2 pz)	type 6LS, 7LS, MT, FM, MMT, FMM up to 400A (2 pcs set)	1
1745040	BSCM32FC	tipo NIT, NITD	type NIT, NITD fuses	1-20
1745041	BSCM32F	tipo TIA, AAO	type TIA, AAO fuses	1-20
1745042	BSCM63F	tipo TIS, BAO	type TIS, BAO fuses	1-20
1745043	BH0111	tipo TCP, CEO	type TCP, CEO fuses	1-10

(1) Omologazione

(1) approval



Indicatore + fascette  
Indicator + straps

## ACCESSORI ACCESSORIES

codice IW IW code	tipo type	descrizione description	conf. pack.
1745014	EC-250	indicatore+fascette per tipo 1LS, LET	indicator+straps for type 1LS, LET
1745015	MC-250	indicatore+fascette per tipo 2LS, 3LS, LMT, LMMT	indicator+straps for type 2LS, 3LS, LMT, LMMT
1745016	EC-600	indicatore+fascette per tipo 4LS, 5LS, ET, FE, EET, FEE	indicator+straps for type 4LS, 5LS, ET, FE, EET, FEE
1745017	MC-600	indicatore+fascette per tipo 6LS, 7LS, MT, FM, MMT, FMM	indicator+straps for type 6LS, 7LS, MT, FM, MMT, FMM
1745012	AMS-4	microinterruttore 4A 250V per fusibili BS 88	microswitch 4A 250V for BS 88 fuses
1810014	TI-700	indicatore di fusione 700V	trip indicator 700V

# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

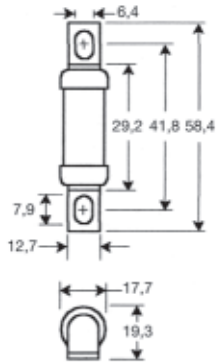
*DIMENSIONS AND SPECIFICATIONS  
HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

Dimensioni in mm e caratteristiche tecniche - *Dimensions in mm and technical characteristics*

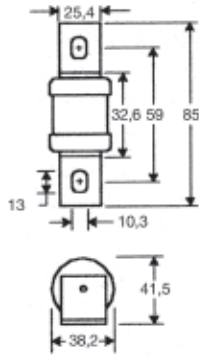
## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE 240V HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES 240V

### Dimensioni in mm - Dimensions in mm

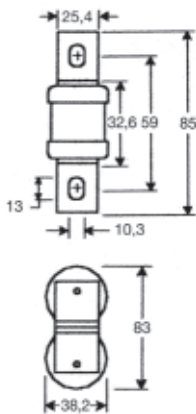
#### Fusibili 1LS - Fuses 1LS



#### Fusibili 2LS - Fuses 2LS



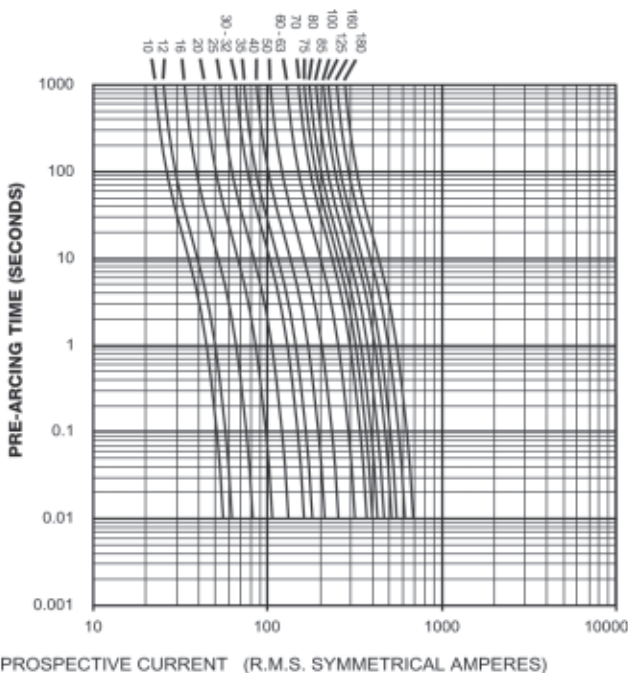
#### Fus. 3LS - Fuses 3LS



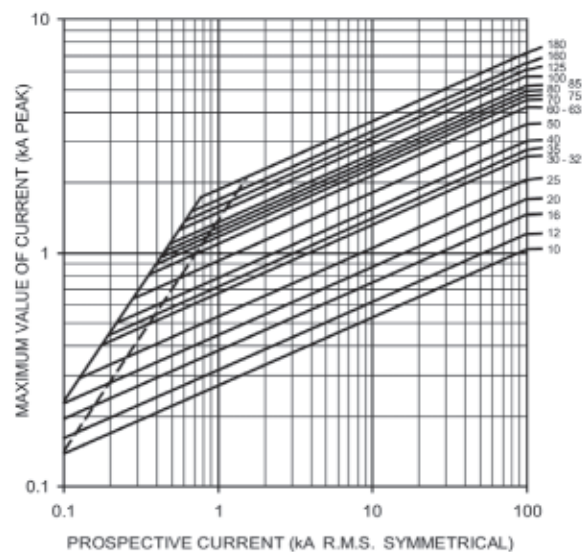
### Caratteristiche tecniche - Technical characteristics

tipo type	$I_n$ (A) $I_n$ (A)	$I_k$ (kA) $I_k$ (kA)	$I^2t$ prearco prearcing $I^2t$ (A <sup>2</sup> s)	$I^2t$ totale total $I^2t$ (A <sup>2</sup> s)	$P_w$ (W) $P_w$ (W)
1LS	25	100	45	240	1,7
	32	100	80	420	2,2
	35	100	95	500	2,3
	50	100	230	1.200	3,3
	63	100	360	1.900	4,3
	80	100	580	3.100	6,0
	100	100	950	5.000	7,5
	125	100	1.050	5.500	12,0
	160	100	1.200	6.500	19,5
	180	100	1.600	8.700	24,0
2LS	160	100	2.300	12.500	12,0
	200	100	3.500	18.500	16,5
	250	100	5.200	27.500	20,0
	315	100	8.100	42.500	28,4
	355	100	12.800	67.000	30,0
	400	100	14.900	78.000	38,0
3LS	450	100	18.400	96.000	44,5
	400	100	16.500	88.000	30,0
	500	100	27.500	145.000	38,0
	630	100	41.000	214.000	50,0
	710	100	55.000	290.000	62,0
800	100	64.000	335.000	78,0	

### Caratter. tempo-corrente 1LS - Time-current characteristics 1LS



### Caratteristiche di limitazione 1LS - Cut-off characteristics 1LS



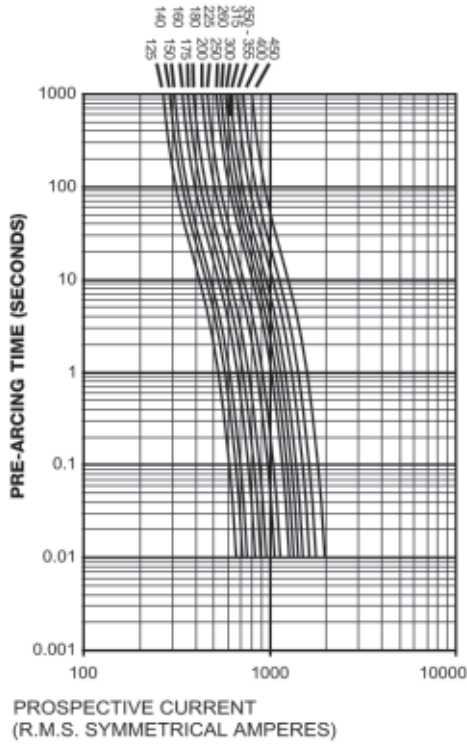
# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

*DIMENSIONS AND SPECIFICATIONS  
HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

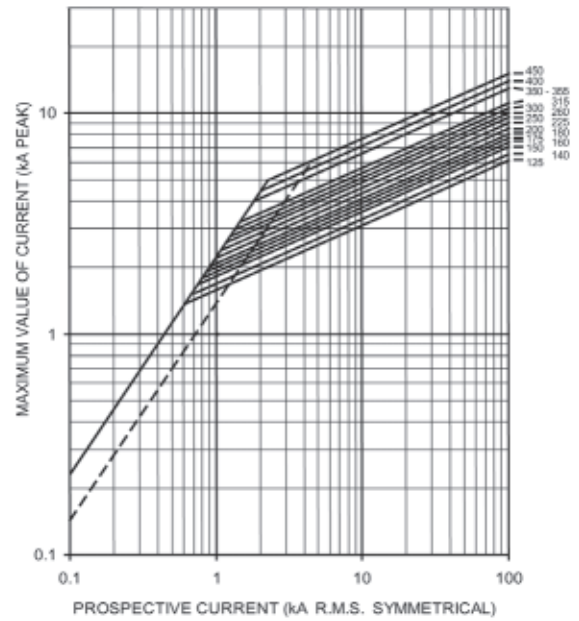
Caratteristiche tecniche - *Technical characteristics*

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE 240V HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES 240V

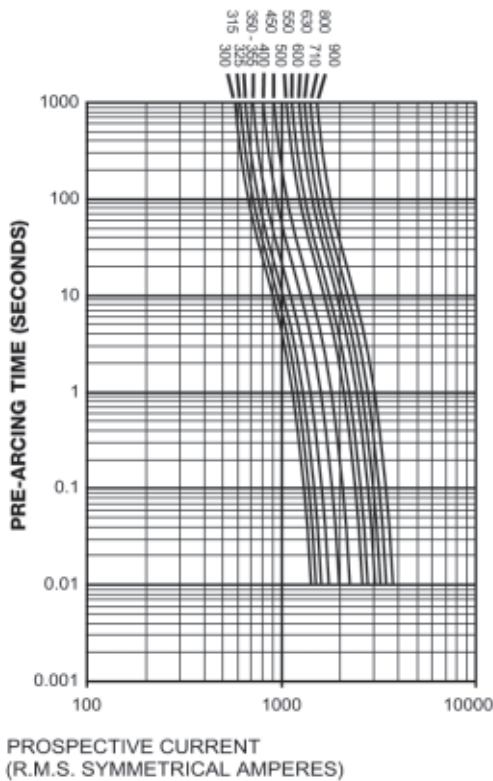
Caratter. tempo-corrente 2LS - *Time-current characteristics 2LS*



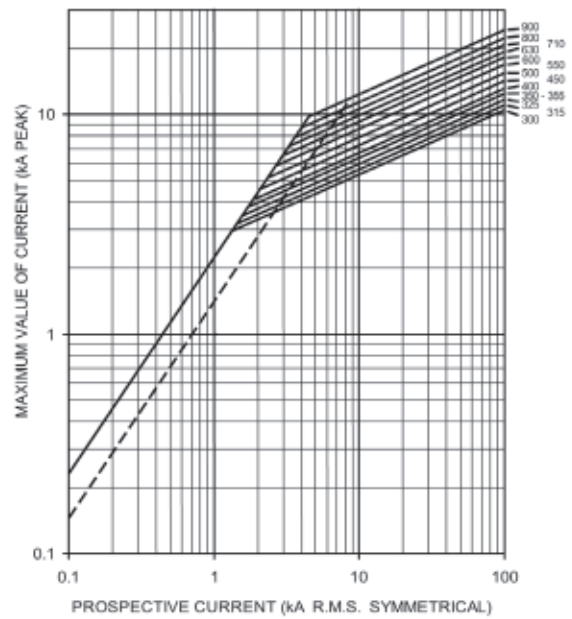
Caratteristiche di limitazione 2LS - *Cut-off characteristics 2LS*



Caratter. tempo-corrente 3LS - *Time-current characteristics 3LS*



Caratteristiche di limitazione 3LS - *Cut-off characteristics 3LS*



# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

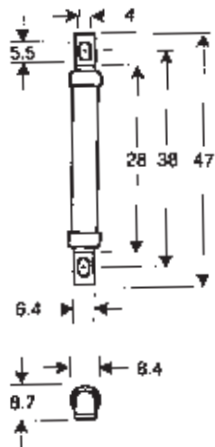
*DIMENSIONS AND SPECIFICATIONS  
HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

Dimensioni in mm e caratteristiche tecniche - *Dimensions in mm and technical characteristics*

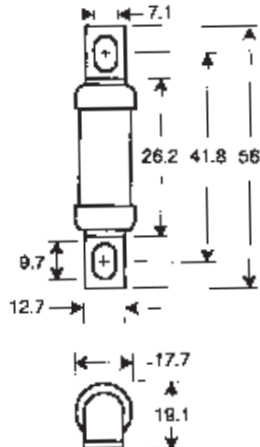
## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE LCT, LET, LMT, LMMT 240V HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES LCT, LET, LMT, LMMT 240V

Dimensioni in mm - *Dimensions in mm*

Fusibili LCT - *Fuses LCT*



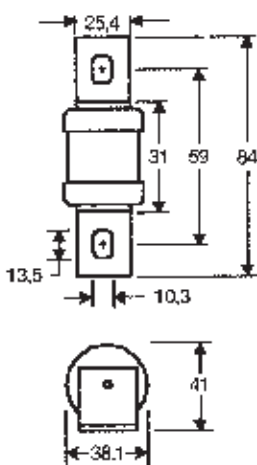
Fusibili LET - *Fuses LET*



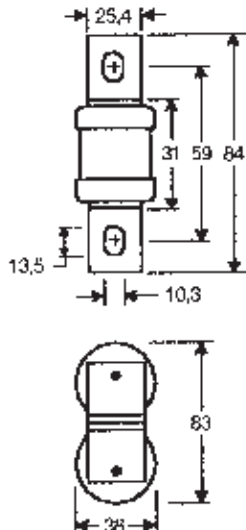
Caratteristiche tecniche - *Technical characteristics*

tipo type	$I_n$ (A) $I_n$ (A)	$I_k$ (kA) $I_k$ (kA)	$I^2t$ prearco prearcing $I^2t$ (A <sup>2</sup> s)	$I^2t$ totale total $I^2t$ (A <sup>2</sup> s)	$P_w$ (W) $P_w$ (W)
LCT	6	200	2	9	1,0
	10	200	3,8	22	2,5
	12	200	7	32	2,5
	16	200	20	100	2,5
	20	200	25	160	4,0
LET	25	200	18	250	4,0
	32	200	32	450	5,0
	35	200	50	600	5,0
	50	200	100	1.400	7,0
	63	200	180	2.200	9,0
	80	200	300	3.800	10,0
	100	200	600	7.500	10,0
	125	200	600	7.500	16,0
	160	200	1.100	16.000	20,0
	180	200	1.600	29.000	21,0
LMT	160	200	1.100	16.000	17,0
	200	200	1.500	20.000	28,0
	250	200	3.200	40.000	28,0
	315	200	6.000	75.000	35,0
	355	200	8.000	100.000	35,0
	400	200	14.000	160.000	40,0
	450	200	18.000	220.000	42,0
LMMT	400	200	6.000	80.000	60,0
	500	200	14.000	170.000	64,0
	630	200	24.000	300.000	75,0
	710	200	32.000	460.000	77,0
	800	200	52.000	600.000	82,0

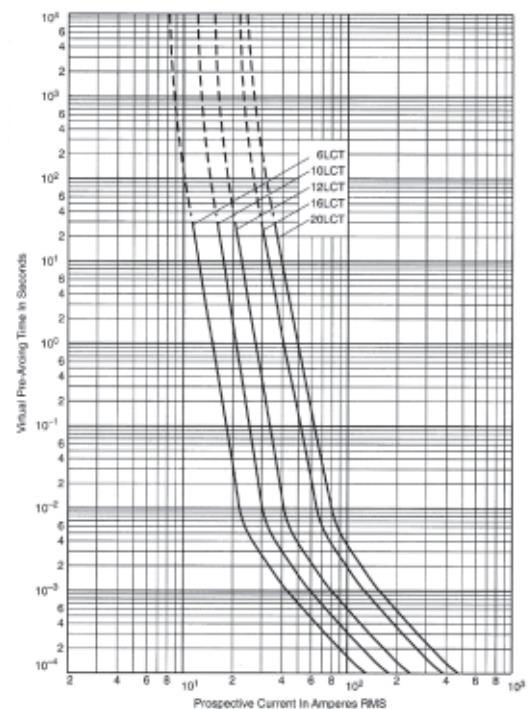
Fusibili LMT - *Fuses LMT*



Fusibili LMMT - *Fuses LMMT*



Caratteristiche d'intervento tempo-corrente - *Time-current characteristics*





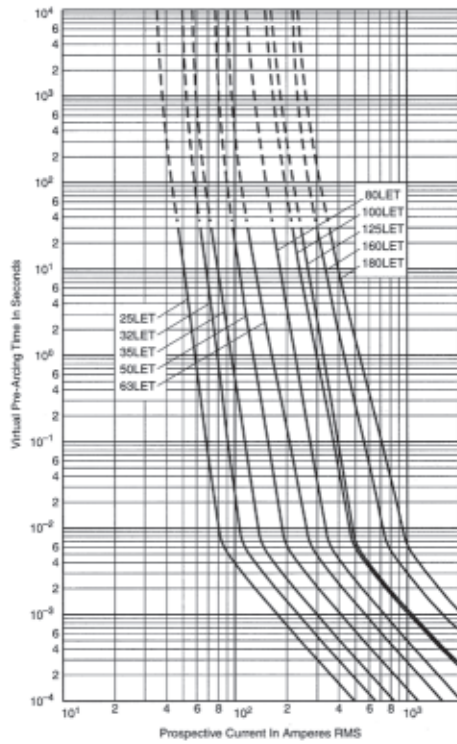
# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

*DIMENSIONS AND SPECIFICATIONS HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

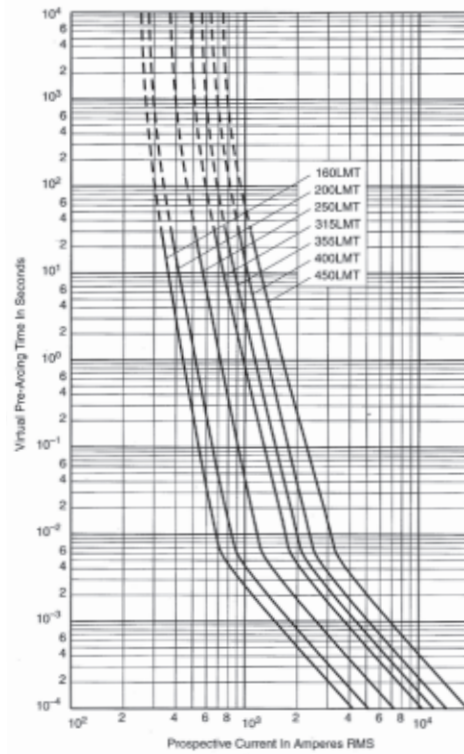
Caratteristiche tecniche - *Technical characteristics*

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE LCT, LET, LMT, LMMT 240V HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES LCT, LET, LMT, LMMT 240V

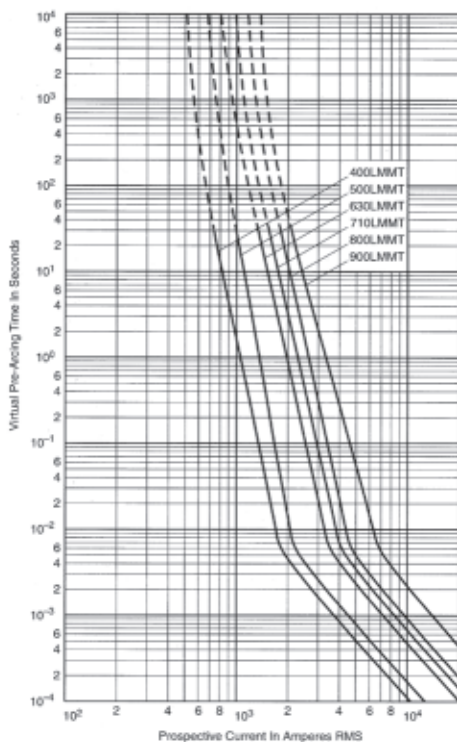
Caratteristiche d'intervento tempo-corrente - *Time-current characteristics*



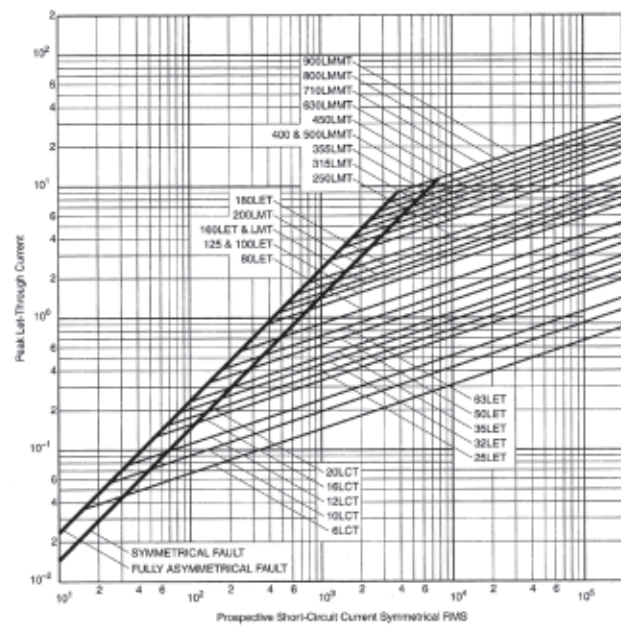
Caratteristiche d'intervento tempo-corrente - *Time-current characteristics*



Caratteristiche d'intervento tempo-corrente - *Time-current characteristics*



Caratteristiche di limitazione - *Cut-off characteristics*



# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

*DIMENSIONS AND SPECIFICATIONS  
HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

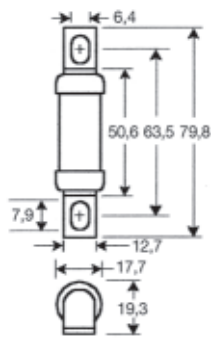
Dimensioni in mm e caratteristiche tecniche - *Dimensions in mm and technical characteristics*

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

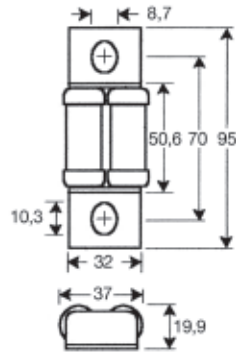
*HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES 690V*

### Dimensioni in mm - *Dimensions in mm*

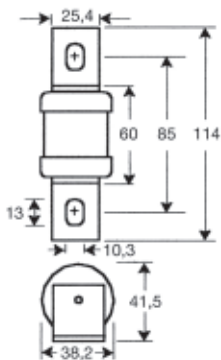
#### Fusibili 4LS - *Fuses 4LS*



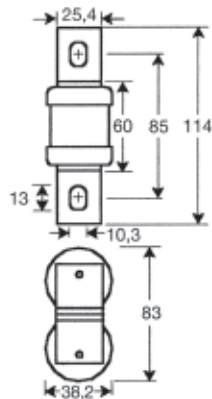
#### Fus 5LS - *Fuses 5LS*



#### Fusibili 6LS - *Fuses 6LS*



#### Fus 7LS - *Fuses 7LS*



### Caratteristiche tecniche - *Technical characteristics*

tipo type	$I_n$ (A)	$I_k$ (kA)	$I^2t$ prearco preparing $I^2t$ (A <sup>2</sup> s)	$I^2t$ totale total $I^2t$ (A <sup>2</sup> s)	$P_w$ (W)
4LS	25	100	28	200	5,8
	32	100	50	370	6,8
	35	100	65	460	7,2
	40	100	95	700	8,0
	45	100	125	900	8,5
	50	100	180	1.300	9,5
	56	100	200	1.450	10,4
	63	100	290	2.100	11,5
	71	100	390	2.800	13,0
	80	100	500	3.500	14,5
	90	100	730	5.200	15,5
100	100	970	6.800	16,0	
5LS	90	100	500	3.600	16,6
	110	100	830	5.900	21,0
	120	100	1.050	7.400	22,0
	140	100	1.500	11.000	24,5
	160	100	2.000	14.500	28,0
	200	100	4.200	30.000	31,0
6LS	160	100	2.000	14.500	27,5
	180	100	3.200	23.000	29,0
	200	100	4.200	30.000	31,0
	250	100	7.500	53.000	37,0
	315	100	13.500	97.000	47,0
7LS	350	100	19.500	140.000	57,0
	200	100	2.900	21.000	32,0
	225	100	4.200	30.000	39,0
	315	100	10.000	75.000	48,0
	355	100	15.500	110.000	56,0
	400	100	20.000	147.000	60,0
	450	100	30.000	210.000	65,0
	500	100	39.000	277.000	68,0
	630	100	73.000	520.000	83,0
	710	100	85.000	600.000	94,0

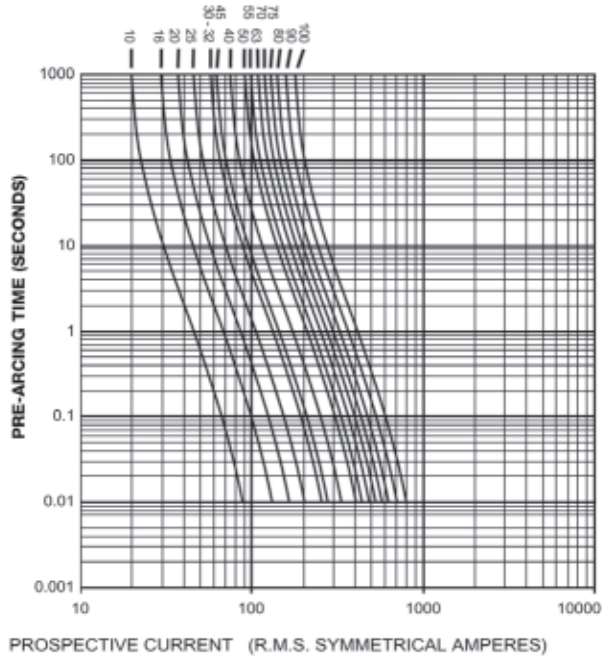
# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

*DIMENSIONS AND SPECIFICATIONS  
HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

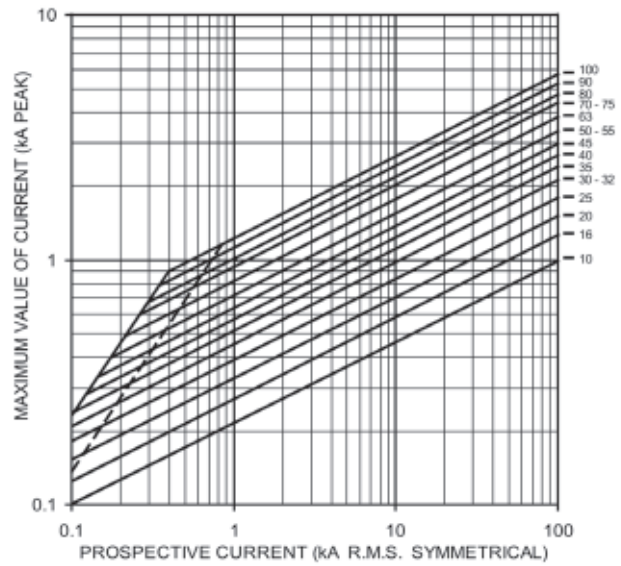
Caratteristiche tecniche - *Technical characteristics*

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE 690V HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES 690V

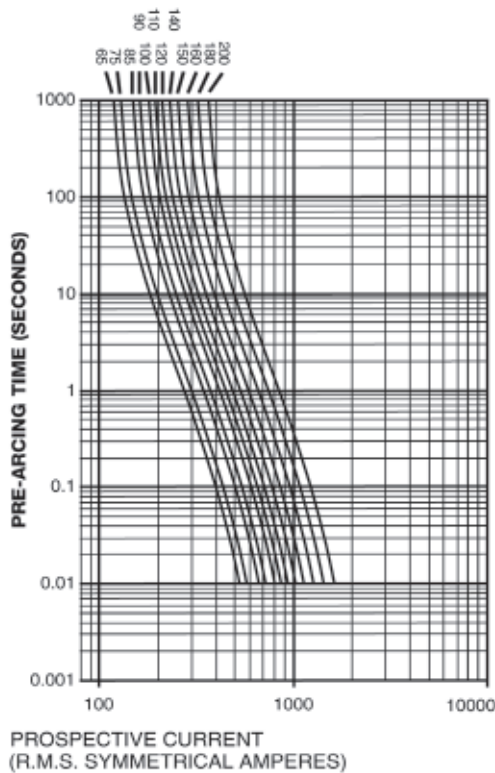
Caratter. tempo-corrente 4LS - *Time-current characteristics 4LS*



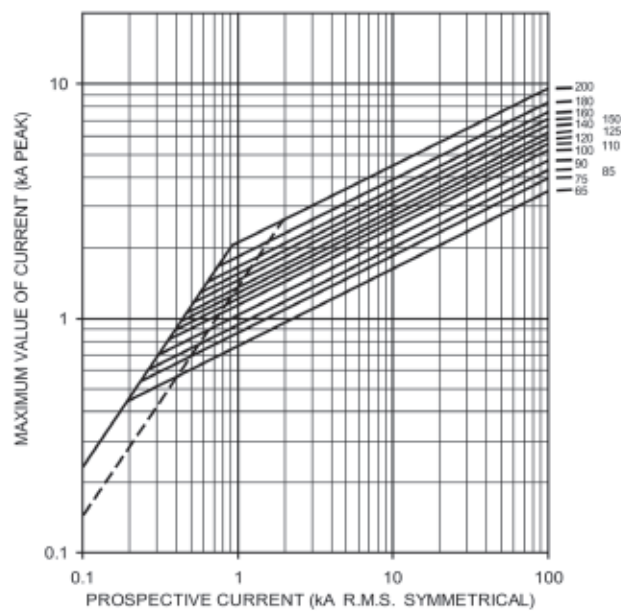
Caratteristiche di limitazione 4LS - *Cut-off characteristics 4LS*



Caratter. tempo-corrente 5LS - *Time-current characteristics 5LS*



Caratteristiche di limitazione 5LS - *Cut-off characteristics 5LS*



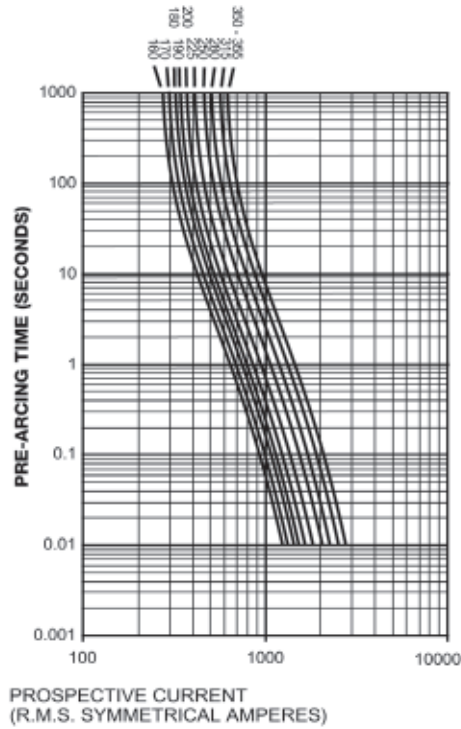
# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

*DIMENSIONS AND SPECIFICATIONS  
HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

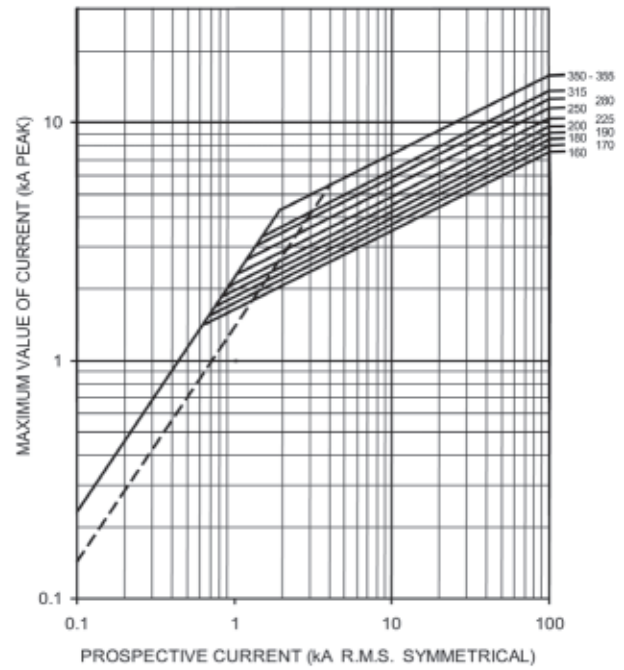
Caratteristiche tecniche - *Technical characteristics*

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE 690V HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES 690V

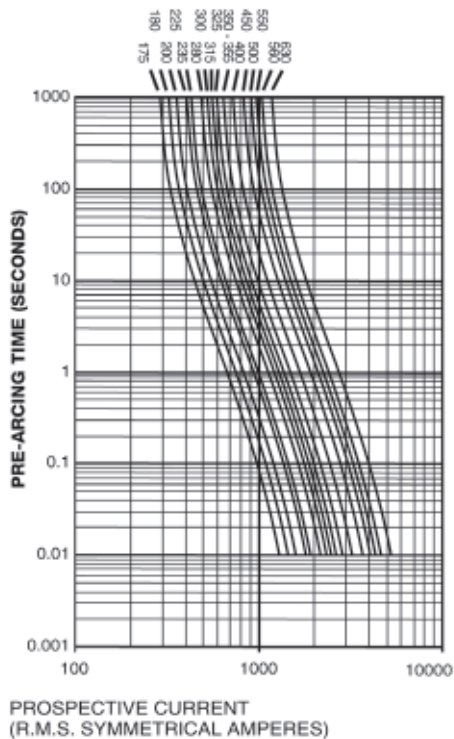
Caratter. tempo-corrente 6LS - *Time-current characteristics 6LS*



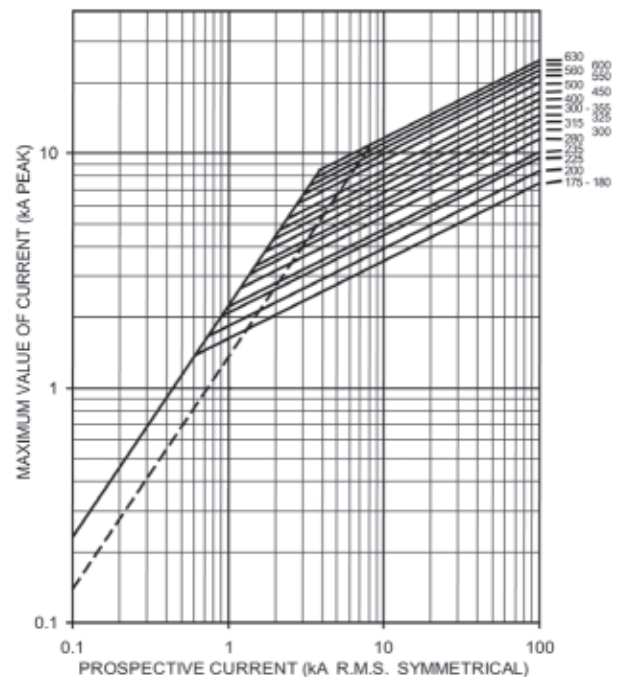
Caratteristiche di limitazione 6LS - *Cut-off characteristics 6LS*



Caratter. tempo-corrente 7LS - *Time-current characteristics 7LS*



Caratteristiche di limitazione 7LS - *Cut-off characteristics 7LS*



# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

*DIMENSIONS AND SPECIFICATIONS  
HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

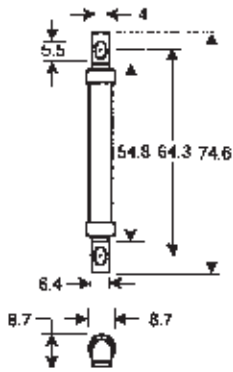
Dimensioni in mm e caratteristiche tecniche - *Dimensions in mm and technical characteristics*

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

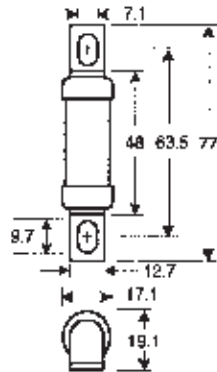
*HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES CT, ET, FE, EET, FEE, FM, MMT, FMM 690V*

### Dimensioni in mm - *Dimensions in mm*

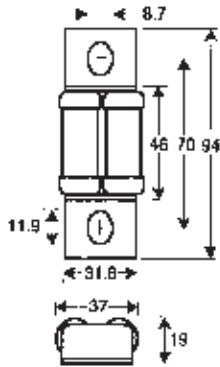
#### Fusibili FC - *Fuses FC*



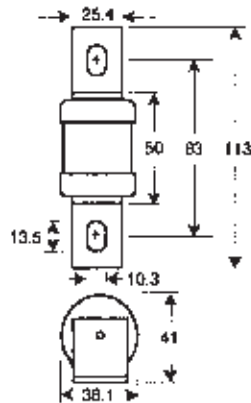
#### Fusibili ET / FE - *Fuses ET / FE*



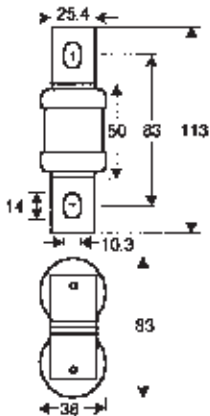
#### Fusibili EET / FEE - *Fuses EET / FEE*



#### Fusibili FM - *Fuses FM*



#### Fus. MMT / FMM - *Fuses MMT / FMM*



### Caratteristiche tecniche - *Technical characteristics*

tipo type	$I_n$ (A) $I_n$ (A)	$I_k$ (kA) $I_k$ (kA)	$I^2t$ prearco prearcing $I^2t$ (A <sup>2</sup> s)	$I^2t$ totale total $I^2t$ (A <sup>2</sup> s)	$P_w$ (W) $P_w$ (W)	
FC	6	200	1,8	8	2	
	10	200	7	30	3	
	12	200	10	45	3	
	16	200	16	65	6	
	20	200	32	160	6	
ET / FE	25	200	25	250	7	
	32	200	32	350	11	
	35	200	33	200	9	
	40	200	52	300	9	
	45	200	76	450	11	
	50	200	103	600	11	
	56	200	135	1.500	14	
	63	200	135	750	12	
	71	200	210	950	17	
	80	200	250	1.500	20	
EET / FEE	90	200	360	2.100	20	
	100	200	470	2.800	23	
	90	200	490	4.500	19	
	110	200	600	6.500	27	
	120	200	540	3.100	32	
	140	200	850	3.800	36	
	160	200	1.000	5.700	40	
FM	200	200	1.900	11.400	52	
	160	200	2.400	25.000	26	
	180	200	1.400	13.500	40	
	200	200	2.600	18.500	40	
	250	200	5.200	37.500	48	
	315	200	10.000	77.000	55	
	350	200	15.000	105.000	55	
	MMT / FMM	200	200	2.200	23.000	42
		225	200	3.700	40.000	42
		315	200	8.600	91.000	51
355		200	13.500	140.000	54	
400		200	10.000	72.500	85	
450		200	15.000	105.000	90	
500		200	20.000	150.000	100	
630		200	45.000	310.000	100	
700	200	60.000	420.000	120		

BS 88

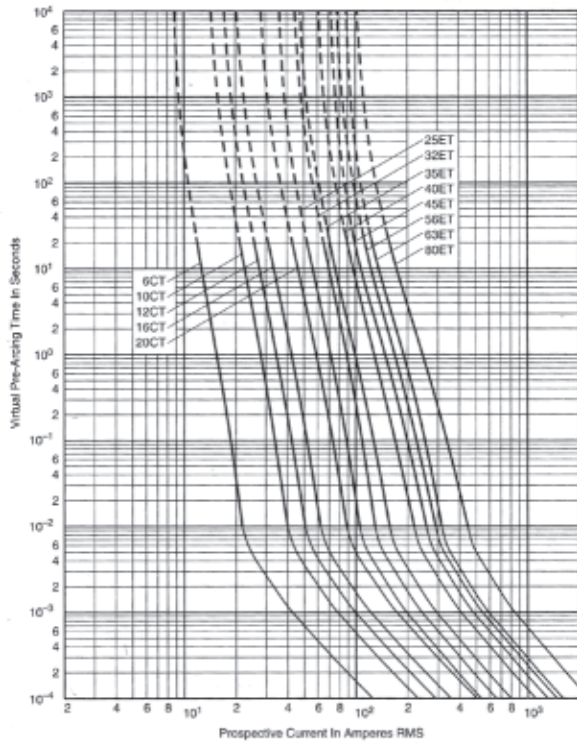
# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

*DIMENSIONS AND SPECIFICATIONS  
HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

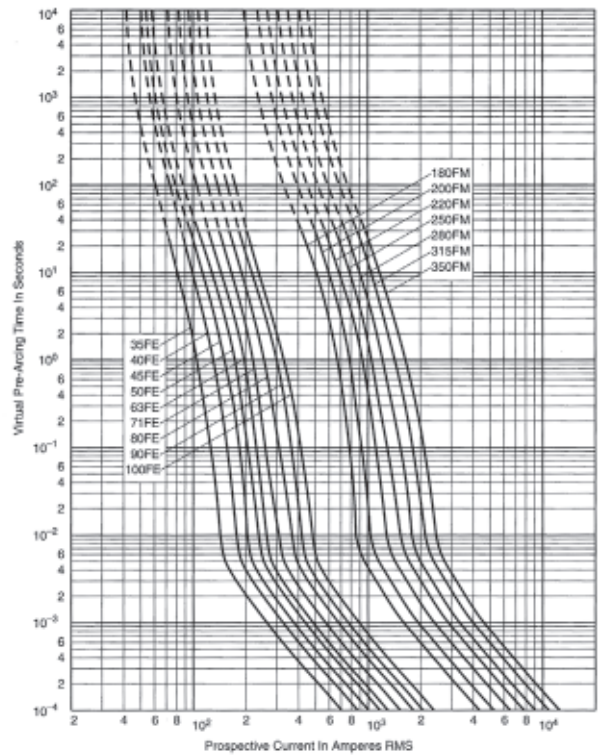
Caratteristiche tecniche - *Technical characteristics*

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE CT, ET, FE, EET, FEE, FM, MMT, FMM 690V HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES CT, ET, FE, EET, FEE, FM, MMT, FMM 690V

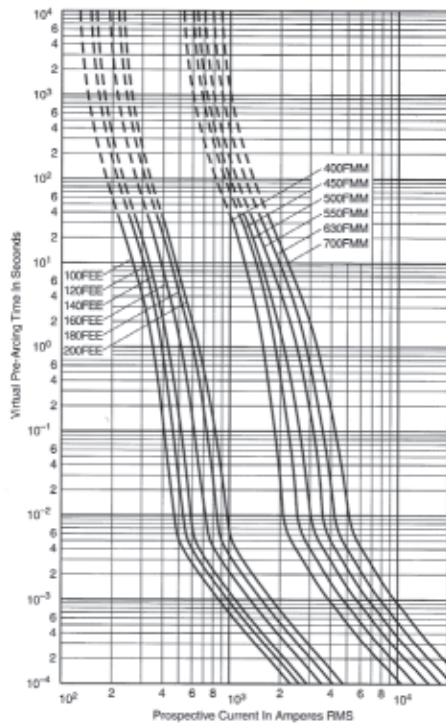
Caratteristiche d'intervento tempo-corrente - *Time-current characteristics*



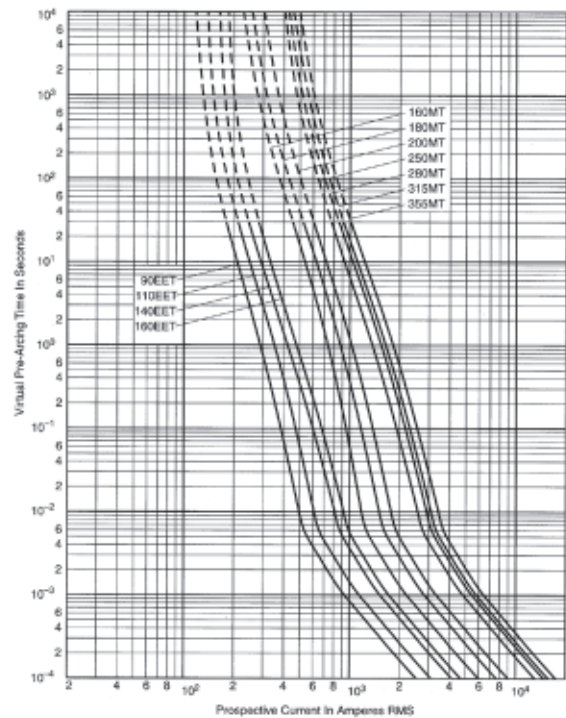
Caratteristiche d'intervento tempo-corrente - *Time-current characteristics*



Caratteristiche d'intervento tempo-corrente - *Time-current characteristics*



Caratteristiche d'intervento tempo-corrente - *Time-current characteristics*



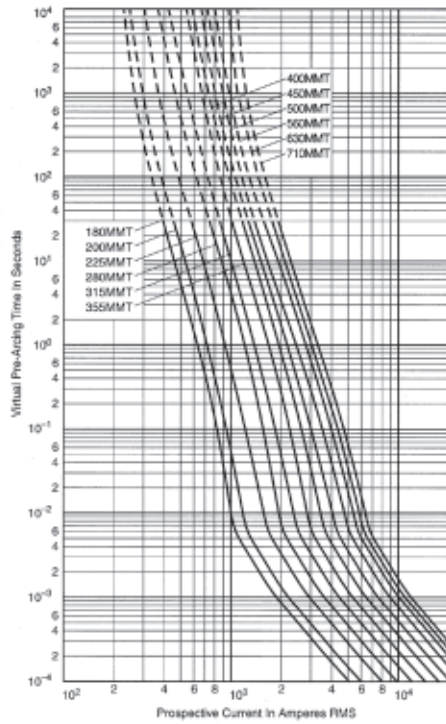
# DIMENSIONI E CARATTERISTICHE FUSIBILI EXTRARAPIDI A STANDARD BS 88

*DIMENSIONS AND SPECIFICATIONS HIGH SPEED FUSES ACCORDING TO STANDARD BS 88*

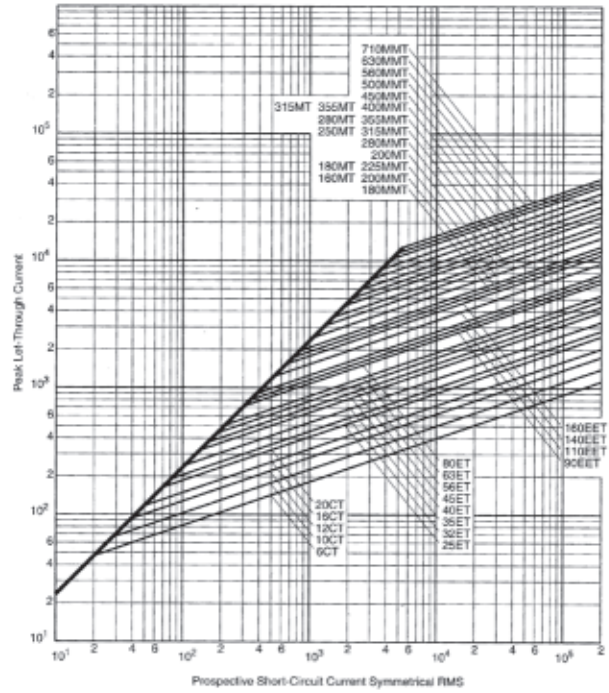
Caratteristiche tecniche - *Technical characteristics*

## FUSIBILI EXTRARAPIDI A STANDARD BS 88 - SERIE CT, ET, FE, EET, FEE, FM, MMT, FMM 690V HIGH SPEED FUSES ACCORDING TO BS 88 STANDARD - SERIES CT, ET, FE, EET, FEE, FM, MMT, FMM 690V

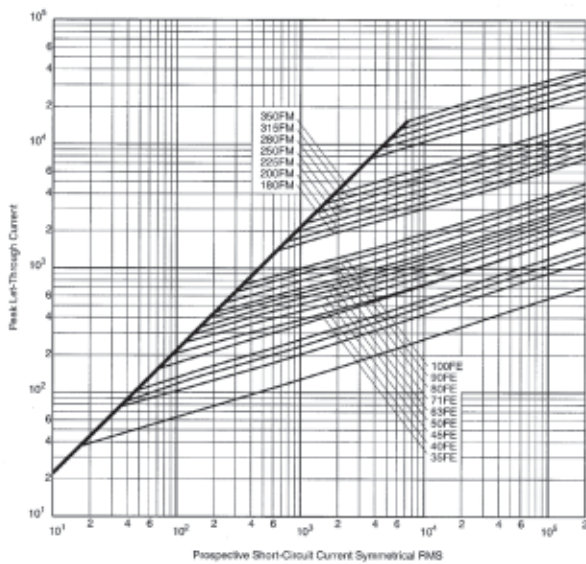
Caratteristiche d'intervento tempo-corrente - *Time-current characteristics*



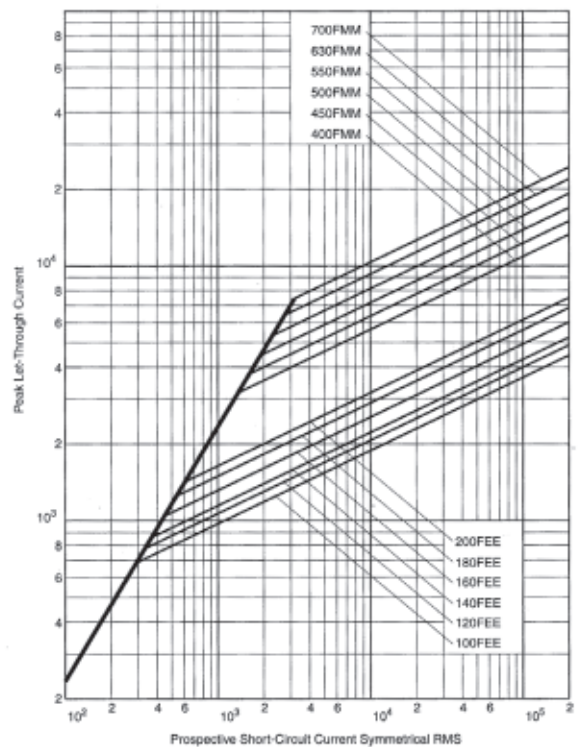
Caratteristiche di limitazione - *Cut-off characteristics*



Caratteristiche di limitazione - *Cut-off characteristics*



Caratteristiche di limitazione - *Cut-off characteristics*



BS 88

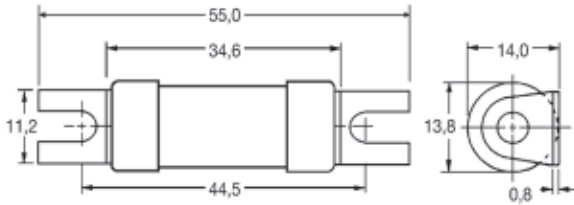
# DIMENSIONI E CARATTERISTICHE FUSIBILI gG A STANDARD BS 88

*DIMENSIONS AND SPECIFICATIONS gG FUSES ACCORDING TO STANDARD BS 88*

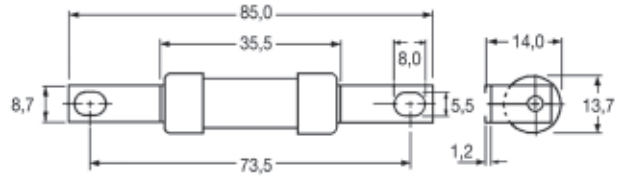
**Dimensioni in mm e caratteristiche tecniche - Dimensions in mm and technical characteristics**

## FUSIBILI gG A STANDARD BS 88 - SERIE NITD, AAO, BAO, CEO gG FUSES ACCORDING TO BS 88 STANDARD - SERIES NITD, AAO, BAO, CEO

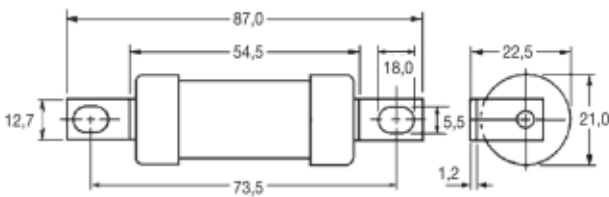
**Dimensioni in mm NITD - Dimensions in mm NITD**



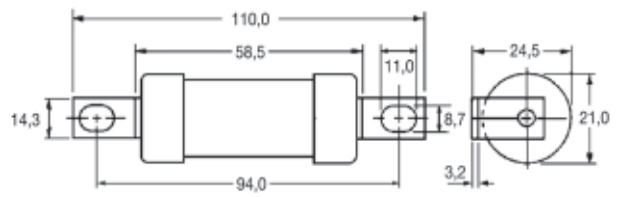
**Dimensioni in mm AAO - Dimensions in mm AAO**



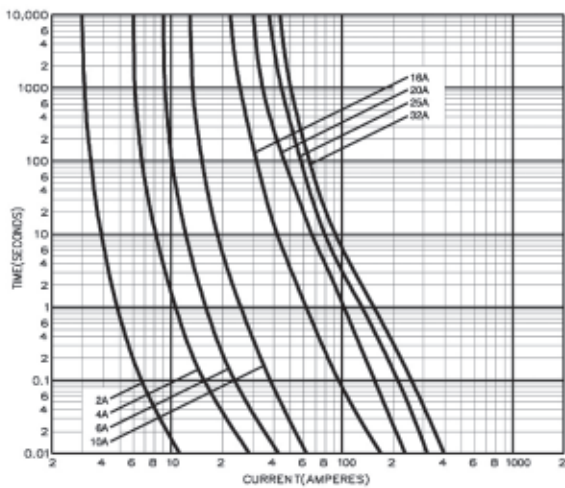
**Dimensioni in mm BAO - Dimensions in mm BAO**



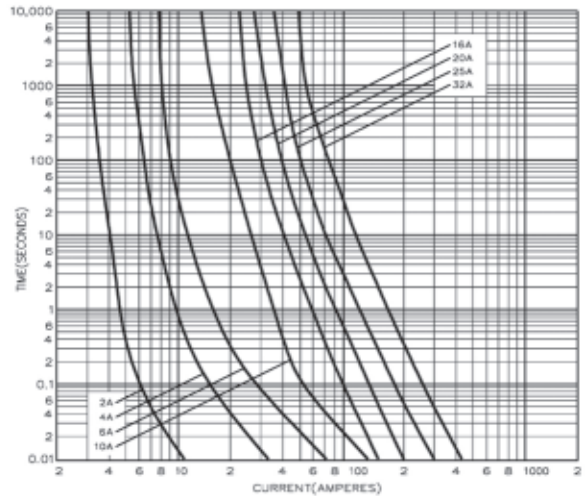
**Dimensioni in mm CEO - Dimensions in mm CEO**



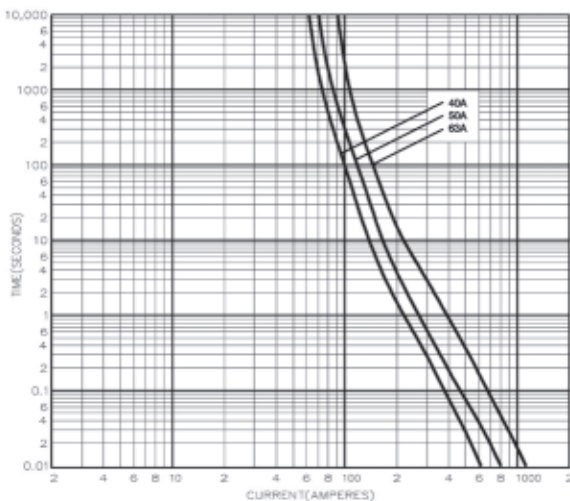
**Caratteristiche tempo-corrente NITD - Time-current characteristics NITD**



**Caratteristiche tempo-corrente AAO - Time-current characteristics AAO**



**Caratteristiche tempo-corrente BAO - Time-current characteristics BAO**



**Caratteristiche tempo-corrente CEO - Time-current characteristics CEO**

