

# FILTRI RETE

RFI FILTERS | FILTRES RÉSEAU



**PARTNERS**



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 IEC power inlet filters with single pole fuseholder | *Filtres avec prise mâle et porte-fusible unipolaire*

**FILTRI CON SPINA E PORTAFUSIBILE BIPOLARE**

 IEC power inlet filters with double pole fuseholder | *Filtres avec prise mâle et porte-fusible bipolaire*

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 Bulkhead filters | *Filtres pour montage sur embase*

**INFORMAZIONI GENERALI** | General Information | *Informations Générales*
**FILTRI**

I filtri Bulgin sono usati in tutte le applicazioni di materiale elettrico e apparecchiature che devono rispettare le norme della UE e altri standard mondiali.

La Bulgin è saldamente presente sul mercato europeo con la gamma di spine con filtro IEC. Queste comprendono le versioni da 1A a 10A con speciali combinazioni di spine con fusibile unipolare o bipolare, medicali, condensatori addizionali, filtri a doppio stadio.

Tutti hanno omologazioni internazionali di sicurezza. Questi filtri si estendono fino alla gamma dei Polysnap per offrire ai progettisti una più vasta scelta di filtri compatti con diversi tipi di interruttori, fusibili, cambia tensione, indicatori al neon, prese IEC, interruttori termici, ecc.

**FILTERS**

Bulgin filtered products are used in all applications for electrical goods and equipment that need to comply with EU regulations and other world standards. Bulgin are well represented in the European market with the IEC filtered inlet range. These cover 1 to 10 Amps with special combinations of single and twin fused, earth line chokes, medical, additional capacitor and two stage filtering.

They all carry international safety approvals. These compact filters are extended into the Polysnap range to allow designers greater freedom of a compacted choice of filters with different types of switches, fuses, voltage selectors, neon indicators, IEC outlets sockets, thermal circuit breakers and more. As current consumption is on the increase, Bulgin has extended its base mount range to cover up to 20 Amps, future designs for three phase applications will have higher current ratings, up to 60 Amp.

**FILTRES**

Les filtres Bulgin sont utilisés dans toutes les applications de matériels électriques et appareils qui doivent être conformes aux normes de l'UE et autres standards internationaux.

Bulgin est solidement implantée sur le marché européen avec la gamme d'entrées filtrées IEC. Celle-ci comprend des variantes de 1A à 10A caractérisées par des solutions spéciales de prises avec fusible unipolaire ou bipolaire, des condensateurs additionnels et des filtres à double étage. Tous les filtres ont des homologations internationales de sécurité. Ces filtres s'étendent jusqu'à la gamme des modules Polysnap pour offrir aux ingénieurs un choix plus large de filtres avec différents types d'interrupteurs, de fusibles, de sélecteurs de tension, d'indicateurs au néon, d'entrées IEC, d'interrupteurs thermiques, etc.

**VANTAGGI** | Advantages | *Avantages*

- **Pronta consegna**  
Prompt delivery  
*Livraison sur stock*
- **Ampia gamma**  
Wide range  
*Large gamme*
- **Omologazioni**  
Approvals  
*Homologations*
- **Grande diffusione**  
Wide availability  
*Grande diffusion*

**APPLICAZIONI** | Applications | *Applications*

- **Elettromedicali**  
Medical equipments  
*Equipements médicaux*
- **Computer**  
Computers  
*Ordinateurs*
- **Registratori di cassa**  
Cash registers  
*Caisses enregistreuses*
- **Piccoli elettrodomestici**  
Small households  
*Petits appareils électroménagers*
- **Strumentazione**  
Equipments  
*Equipements*

## FILTRI RETE

RFI filters | *Filtres réseau*



### FILTRI CON SPINA IEC power inlet filters | *Filtres avec prise mâle*

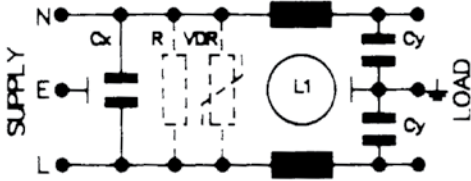
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Frequenza</b> 50 - 400 Hz	<b>Frequency</b> 50 - 400 Hz	<b>Fréquence</b> 50 - 400 Hz
<b>Contatti</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 40°C	<b>Operating temperature</b> 40°C	<b>Température d'utilisation</b> 40°C
<b>Cod. omologazione</b> PS00/A	<b>Approval code</b> PS00/A	<b>Code d'homologation</b> PS00/A

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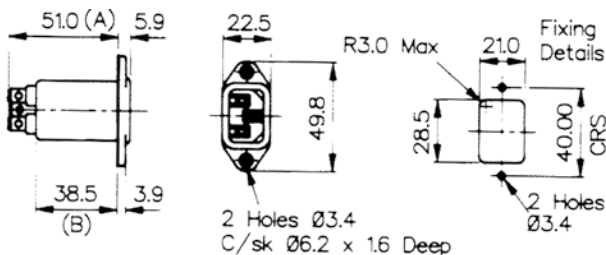


Codice Code Code	Corrente Current Courant	L1mH L1mH L1mH	CxnF CxnF CxnF	Cynf Cynf Cynf
SP6200163	1 A	2x10	1x15	2x2,2
SP6200363	3 A	2x 1,8	1x15	2x2,2
SP6200663	6 A	2x 0,7	1x15	2x2,2
SP6201063	10 A	2x 0,35	1x15	2x2,2

#### Schema elettrico | Electrical scheme | Schéma électrique



#### Dimensioni | Dimensions | Dimensions



10 pz  
10 pcs  
10 pces

pronta  
in stock  
en stock

dimensioni 10 A: A= 60,2 B= 47,7  
dimensions 10 A: A= 60,2 B= 47,7  
dimensions 10 A: A= 60,2 B= 47,7



### FILTRI CON SPINA LOW PERFORMANCE Low performance filters | *Filtres avec prise mâle basse performance*

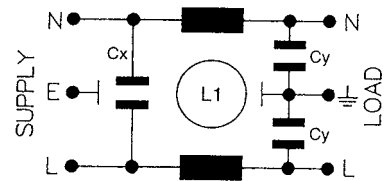
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Frequenza</b> 50 Hz	<b>Frequency</b> 50 Hz	<b>Fréquence</b> 50 Hz
<b>Contatti</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 30°C	<b>Operating temperature</b> 30°C	<b>Température d'utilisation</b> 30°C
<b>Cod. omologazione</b> YB-T1	<b>Approval code</b> YB-T1	<b>Code d'homologation</b> YB-T1

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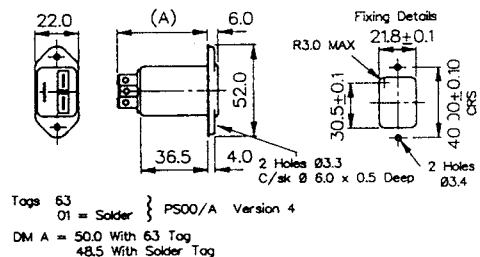


Codice Code Code	Corrente Current Courant	L1mH L1mH L1mH	CxnF CxnF CxnF	Cynf Cynf Cynf
SP6250163	1 A	2x3,7	1x100	2x3,3
SP6250363	3 A	2x1,8	1x100	2x3,3
SP6250663	6 A	2x0,7	1x100	2x3,3
SP6251063	10 A	2x0,3	1x100	2x3,3

#### Schema elettrico | Electrical scheme | Schéma électrique



#### Dimensioni | Dimensions | Dimensions



10 pz  
10 pcs  
10 pces

30 giorni  
30 days  
30 jours

## FILTRI RETE

RFI filters | *Filtres réseau*



### FILTRI CON SPINA LOW PERFORMANCE

Low performance filters | *Filtres avec prise mâle basse performance*

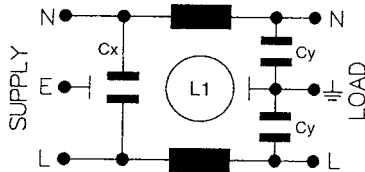
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Frequenza</b> 50 Hz	<b>Frequency</b> 50 Hz	<b>Fréquence</b> 50 Hz
<b>Contatti a 90°</b> SP 626: faston 6,3 mm SP 627: PCB	<b>Contacts 90°</b> SP 626: faston 6,3 mm SP 627: PCB	<b>Contacts à 90°</b> SP 626: faston 6,3 mm SP 627: PCB
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 30°C	<b>Operating temperature</b> 30°C	<b>Température d'utilisation</b> 30°C
<b>Cod. omologazione</b> YA-T1= SP 626 YA-P= SP 627	<b>Approval code</b> YA-T1= SP 626 YA-P= SP 627	<b>Code d'homologation</b> YA-T1= SP 626 YA-P= SP 627

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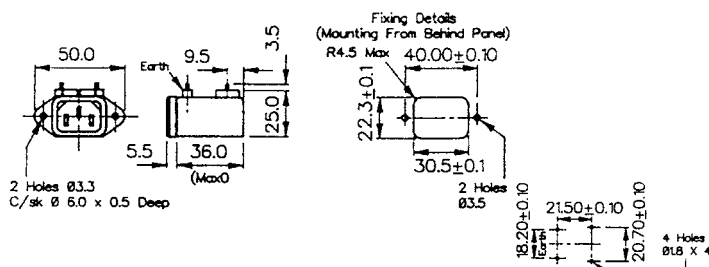


Codice Code Code	Corrente Current Courant	L1mH L1mH L1mH	CxnF CxnF CxnF	Cynf Cynf Cynf
SP6260163	1 A	2x3,7	1x100	2x3,3
SP6260363	3 A	2x1,8	1x100	2x3,3
SP6260663	6 A	2x0,7	1x100	2x3,3
SP6261063	10 A	2x0,3	1x100	2x3,3
• SP6270100	1 A	2x3,7	1x100	2x3,3
• SP6270300	3 A	2x1,8	1x100	2x3,3
• SP6270600	6 A	2x0,7	1x100	2x3,3
• SP6271000	10 A	2x0,3	1x100	2x3,3

#### Schema elettrico | Electrical scheme | Schéma électrique



#### Dimensioni | Dimensions | Dimensions



10 pz  
10 pcs  
10 pces

30 giorni  
30 days  
30 jours

\* non omologati  
not approved  
non homologué



SP72XX



SP82XX

### FILTRI CON SPINA

Fused IEC high power inlet filters | *Filtres avec prise mâle IEC*

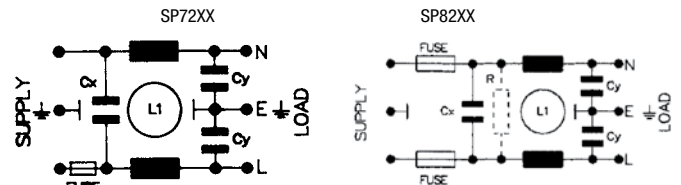
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Frequenza</b> 50 - 400 Hz	<b>Frequency</b> 50 - 400 Hz	<b>Fréquence</b> 50 - 400 Hz
<b>Contatti</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 30°/40°C	<b>Operating temperature</b> 30°/40°C	<b>Température d'utilisation</b> 30°/40°C
<b>Cod. omologazione</b> YL-T1 (SP72XX) PS25/A (SP82XX)	<b>Approval code</b> YL-T1 (SP72XX) PS25/A (SP72XX)	<b>Code d'homologation</b> YL-T1 (SP72XX) PS25/A (SP82XX)
<b>Portafusibile</b> Unipolare Bipolare	<b>Fuseholder</b> Single-pole Double-pole	<b>Porte-fusible</b> Unipolaire Bipolaire

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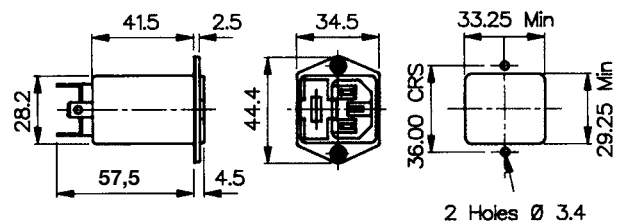


Codice Code Code	Corrente Current Courant	L1mH L1mH L1mH	CxnF CxnF CxnF	Cynf Cynf Cynf
SP7200163	1 A	2x3,7	1x100	2x3,3
SP7200363	3 A	2x1,8	1x100	2x3,3
SP7200663	6 A	2x0,7	1x100	2x3,3
SP7201063	10 A	2x0,3	1x100	2x3,3
SP8200263	2 A	2x1,8	1x15	2x2,2
SP8200463	4 A	2x0,7	1x15	2x2,2

#### Schema elettrico | Electrical scheme | Schéma électrique



#### Dimensioni | Dimensions | Dimensions



10 pz  
10 pcs  
10 pces

pronta  
in stock  
en stock

## FILTRI RETE

RFI filters | *Filtres réseau*



### FILTRI DA C.S. PCB filters | *Filtres pour C.I.*

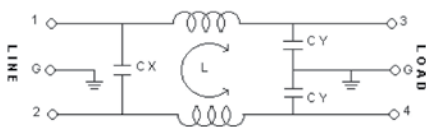
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Frequenza</b> 50 Hz	<b>Frequency</b> 50 Hz	<b>Fréquence</b> 50 Hz
<b>Contatti</b> Circuito stampato	<b>Contacts</b> PCB	<b>Contacts</b> Circuit imprimé
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 30°C	<b>Operating temperature</b> 30°C	<b>Température d'utilisation</b> 30°C
<b>Cod. omologazione</b> YF	<b>Approval code</b> YF	<b>Code d'homologation</b> YF

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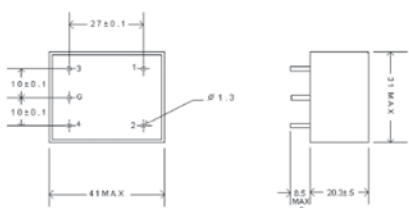


Codice Code Code	Corrente Current Courant	L1mH L1mH L1mH	CxnF CxnF CxnF	Cynf Cynf Cynf
SP10001	1 A	2x3,7	1x100	2x3,3
SP10003	3 A	2x1,8	1x100	2x3,3
SP10006	6 A	2x0,7	1x100	2x3,3
SP10010	10 A	2x0,3	1x100	2x3,3

#### Schema elettrico | Electrical scheme | *Schéma électrique*



#### Dimensioni | Dimensions | *Dimensions*



10 pz  
10 pcs  
10 pces



pronta  
in stock  
en stock



### FILTRI SPORGENTI Base Mounting filters | *Filtres pour montage sur embase*

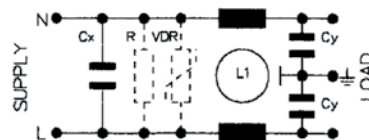
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Frequenza</b> 50 - 400 Hz	<b>Frequency</b> 50 - 400 Hz	<b>Fréquence</b> 50 - 400 Hz
<b>Contatti</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 40°C	<b>Operating temperature</b> 40°C	<b>Température d'utilisation</b> 40°C
<b>Cod. omologazione</b> PS02/A	<b>Approval code</b> PS02/A	<b>Code d'homologation</b> PS02/A

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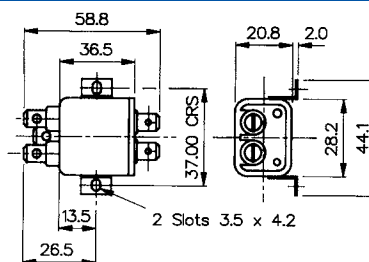


Codice Code Code	Corrente Current Courant	L1mH L1mH L1mH	CxnF CxnF CxnF	Cynf Cynf Cynf
SP20001	1 A	2x10	1x15	2x2,2
SP20003	3 A	2x1,8	1x15	2x2,2
SP20006	6 A	2x0,7	1x15	2x2,2
SP20010	10 A	2x0,17	1x15	2x2,2

#### Schema elettrico | Electrical scheme | *Schéma électrique*



#### Dimensioni | Dimensions | *Dimensions*



10 pz  
10 pcs  
10 pces



pronta  
in stock  
en stock



## FILTRI RETE

RFI filters | *Filtres réseau*



### FILTRI SPORSENTI

Base Mounting filters | *Filtres pour montage sur embase*

<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Frequenza</b> 50 Hz	<b>Frequency</b> 50 Hz	<b>Fréquence</b> 50 Hz
<b>Contatti</b> Saldare 2,8	<b>Contacts</b> Solder 2,8	<b>Contacts</b> À souder 2,8
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 30°C	<b>Operating temperature</b> 30°C	<b>Température d'utilisation</b> 30°C
<b>Cod. omologazione</b> YG-T5	<b>Approval code</b> YG-T5	<b>Code d'homologation</b> YG-T5

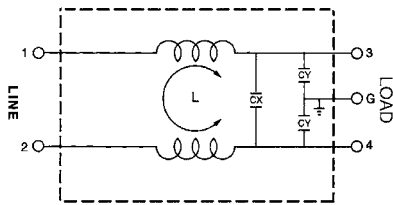


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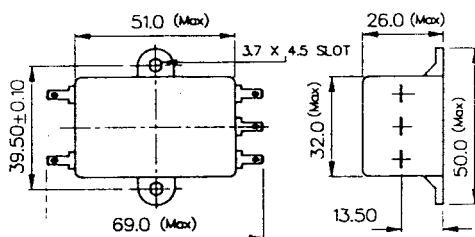


Codice Code Code	Corrente Current Courant	LmH LmH LmH	CxnF CxnF CxnF	Cynf Cynf Cynf
SP30001	1 A	2x3,7	1x100	2x3,3
SP30003	3 A	2x1,8	1x100	2x3,3
SP30006	6 A	2x0,7	1x100	2x3,3
SP30010	10 A	2x0,3	1x100	2x3,3

#### Schema elettrico | Electrical scheme | Schéma électrique



#### Dimensioni | Dimensions | Dimensions



5 pz  
5 pcs  
5 pces



30 giorni  
30 days  
30 jours



### FILTRI SPORSENTI (high performance - haute performance)

H.P. base mounting filters | *Filtres pour montage sur embase*

<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Frequenza</b> 50 Hz	<b>Frequency</b> 50 Hz	<b>Fréquence</b> 50 Hz
<b>Contatti</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 30°C	<b>Operating temperature</b> 30°C	<b>Température d'utilisation</b> 30°C
<b>Cod. omologazione</b> YC-T1L2	<b>Approval code</b> YC-T1L2	<b>Code d'homologation</b> YC-T1L2

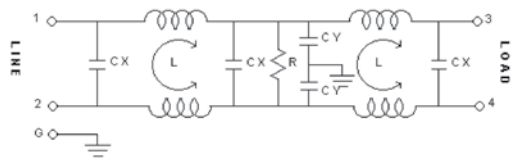


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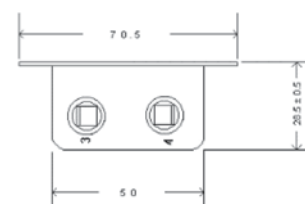


Codice Code Code	Corrente Current Courant	LmH LmH LmH	CxnF CxnF CxnF	Cynf Cynf Cynf
SP40001	1 A	4x3,7	3x100	2x3,3
SP40003	3 A	4x1,8	3x100	2x3,3
SP40006	6 A	4x0,7	3x100	2x3,3
•SP40010	10 A	4x0,3	3x100	2x3,3

#### Schema elettrico | Electrical scheme | Schéma électrique



#### Dimensioni | Dimensions | Dimensions



5 pz  
5 pcs  
5 pces



30 giorni  
30 days  
30 jours



• non omologati  
not approved  
non homologué

## FILTRI RETE

RFI filters | *Filtres réseau*



### FILTRI SPORGENTI (high performance)

H.P. base mounting filters | *Filtres pour montage sur embase haute performance*

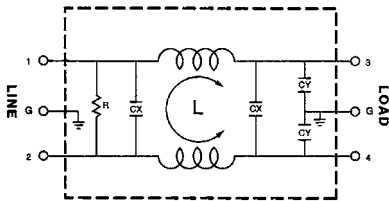
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Contatti</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 30°C	<b>Operating temperature</b> 30°C	<b>Température d'utilisation</b> 30°C
<b>Cod. omologazione</b> YC-T1	<b>Approval code</b> YC-T1	<b>Code d'homologation</b> YC-T1

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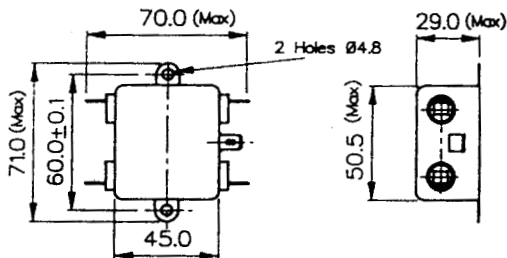


<b>Codice</b> Code Code	<b>Corrente</b> Current Courant	<b>LmH</b> LmH LmH	<b>CxnF</b> CxnF CxnF	<b>Cynf</b> Cynf Cynf
SP50005	5 A	2x1,7	2x100	2x3,3
SP50010	10 A	2x1,2	2x100	2x3,3
SP50015	15 A	2x0,9	2x100	2x3,3
SP50020	20 A	2x0,5	2x100	2x3,3

#### Schema elettrico | Electrical scheme | Schéma électrique



#### Dimensioni | Dimensions | Dimensions



### FILTRI SPORGENTI (high performance)

H.P. base mounting filters | *Filtres pour montage sur embase (haute performance)*

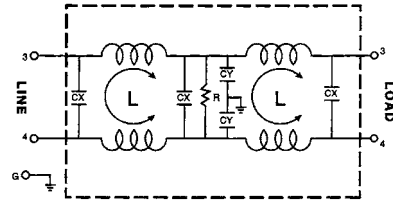
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Contatti</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm	<b>Contacts</b> Faston 6,3 mm
<b>Temperatura di funzionamento</b> -25°C +85°C	<b>Temperature range</b> -25°C +85°C	<b>Température de fonctionnement</b> -25°C +85°C
<b>Temperatura di lavoro</b> 30°C	<b>Operating temperature</b> 30°C	<b>Température d'utilisation</b> 30°C
<b>Cod. omologazione</b> YE-T1L2	<b>Approval code</b> YE-T1L2	<b>Code d'homologation</b> YE-T1L2

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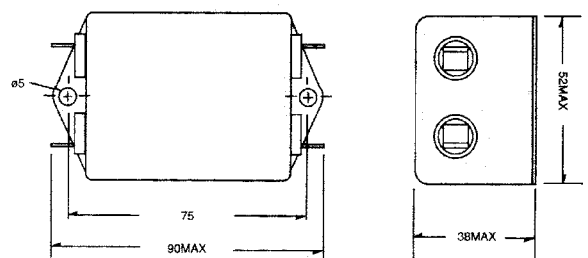


<b>Codice</b> Code Code	<b>Corrente</b> Current Courant	<b>LmH</b> LmH LmH	<b>CxnF</b> CxnF CxnF	<b>Cynf</b> Cynf Cynf
SP60005	5 A	2x5,0	3x100	2x3,3
SP60010	10 A	2x1,2	3x100	2x3,3
SP60015	15 A	2x0,9	3x100	2x3,3
SP60020	20 A	2x0,5	3x100	2x3,3

#### Schema elettrico | Electrical scheme | Schéma électrique



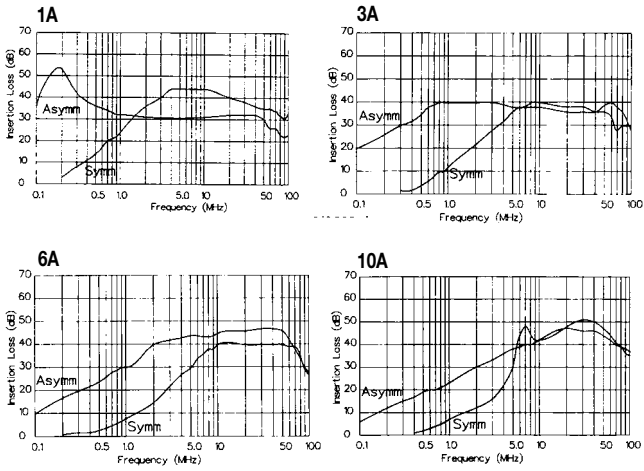
#### Dimensioni | Dimensions | Dimensions



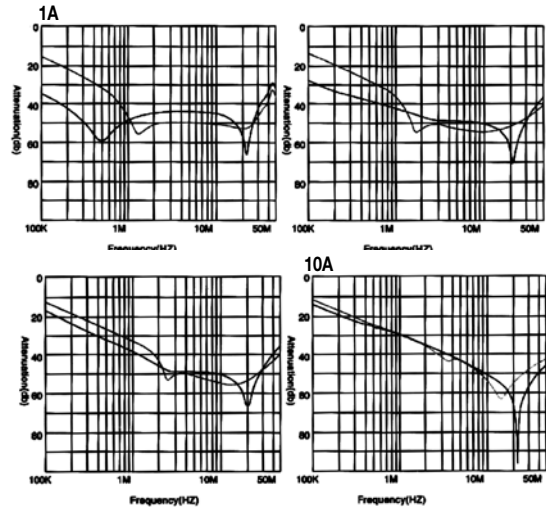
# CARATTERISTICHE

Characteristics | *Caractéristiques*

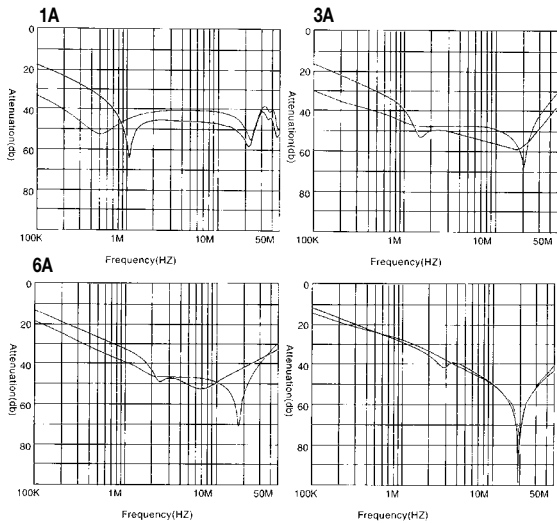
## SP620XXX



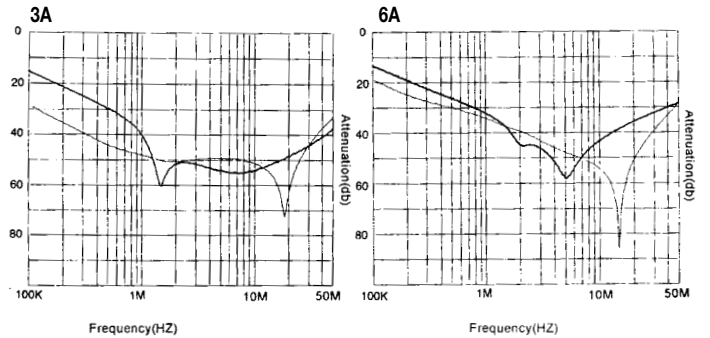
## SP626XXX



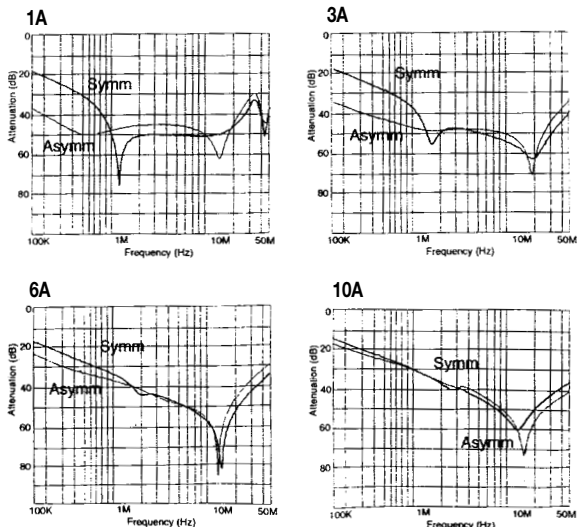
## SP625XXX



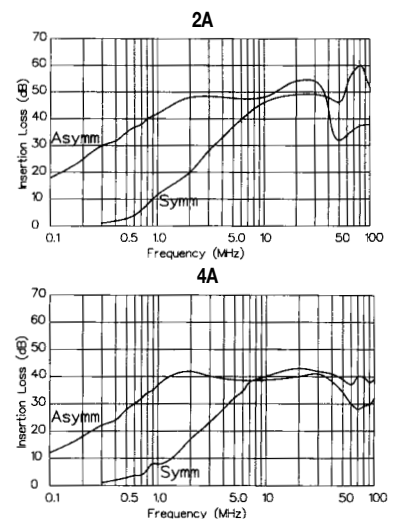
## SP720XXX



## SP627XXX



## SP820XXX

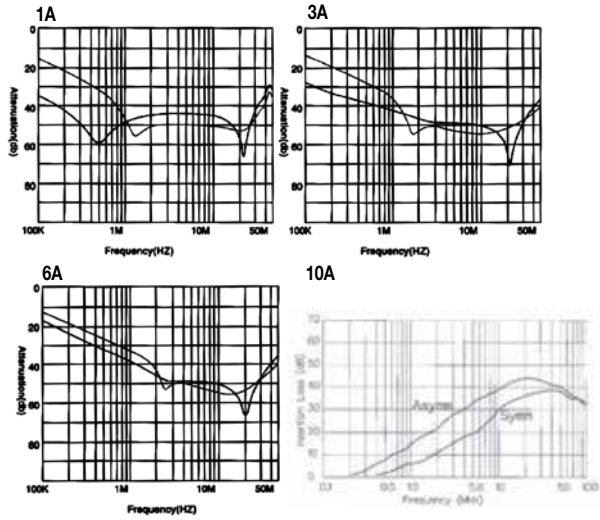




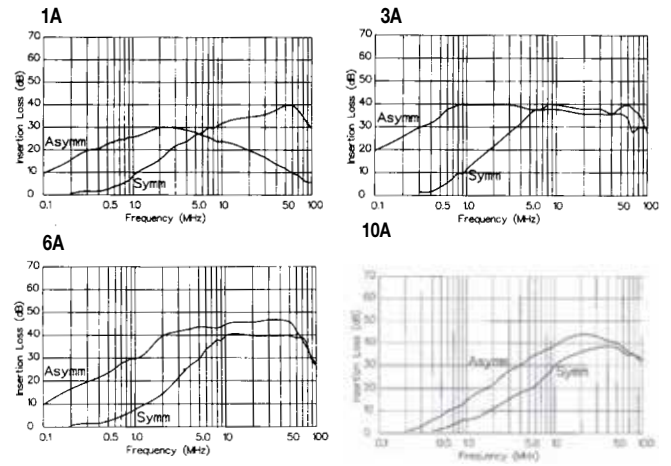
# CARATTERISTICHE

Characteristics | *Caractéristiques*

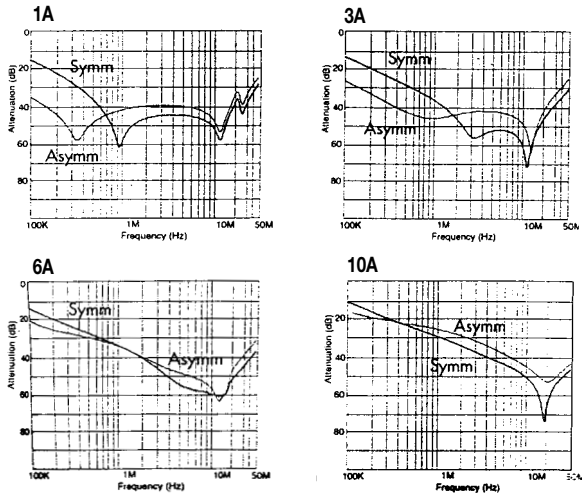
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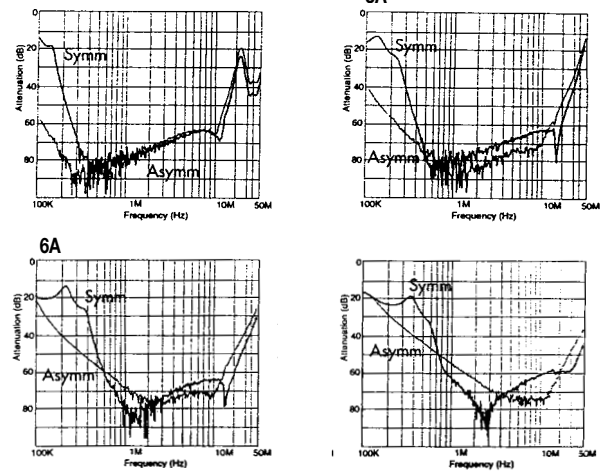
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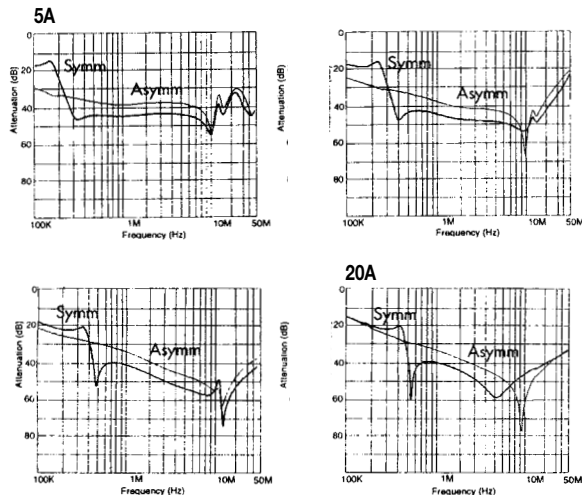
## SP300XX



## SP400XX



## SP500XX



## SP600XX

