

EMS 1 series

Aplicaciones

La serie EMS son filtros de potencia diseñados especialmente para usos industriales, variadores de frecuencia, inversers, etc... Estos filtros son una solución económica para usos generales, con unas elevadas prestaciones de atenuación.

Características Principales

- Alta atenuación en modo simétrico y asimétrico
- Baja corriente de fugas
- Fácil de instalar / construcción compacta
- Cumple con las especificaciones de las normas europeas EMC (Compatibilidad electromagnética) y BT (baja tensión) aplicables

Applications

The EMS series are a power line filters specially designed for industrial power installations, frequency inverters, etc... This filters are an economic solution for general uses with a high attenuation performance.

Features Include

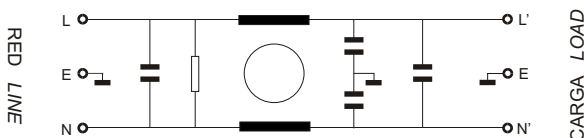
- High attenuation in assym. and symm. modes
- Low leakage current
- Easy to install / Compact construction
- According to the latest EMC and safety standards



Características Features

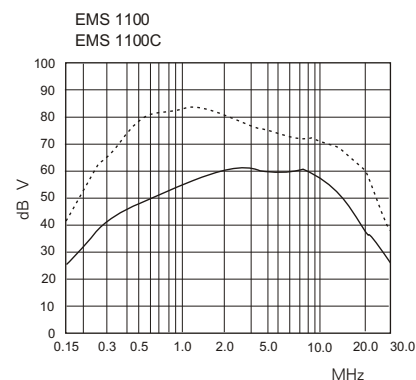
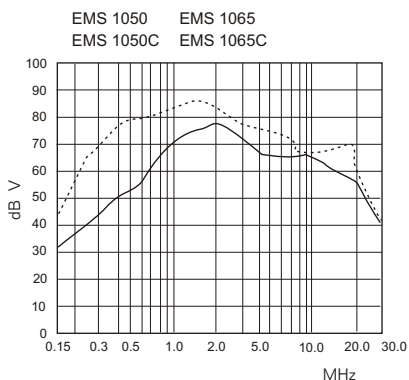
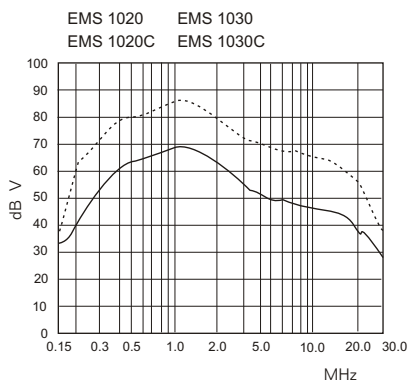
TIPO TYPE	INTENSIDAD NOMINAL RATING @ 40°C (A)	TENSION VOLTAGE 1ph	SECCION MAX. DEL CONDUCTOR MAX. CABLE ENTRY (mm ²)	CORRIENTE DE FUGA LEAKAGE CURRENT MAX. (mA)	PERDIDA DE POTENCIA POWER LOSS (W)	PESO WEIGHT (Kg)	CAJA TIPO BOX TYPE	TERMINAL TERMINAL
EMS 1020	20	250VAC	6	1	5	0.9	P	BORNES SHROUDED
EMS 1020C	20	250VAC	4	1	5	0.9	P	CABLES CABLES
EMS 1030	30	250VAC	6	1	6	0.9	P	BORNES SHROUDED
EMS 1030C	30	250VAC	6	1	6	0.9	P	CABLES CABLES
EMS 1050	50	250VAC	10	1	8	1.7	C	BORNES SHROUDED
EMS 1050C	50	250VAC	10	1	8	1.7	C	CABLES CABLES
EMS 1065	65	250VAC	25	2	17	1.8	C	BORNES SHROUDED
EMS 1065C	65	250VAC	10	2	17	1.8	C	CABLES CABLES
EMS 1100	100	250VAC	35	2	21	4.5	E	BORNES SHROUDED
EMS 1100C	100	250VAC	25	2	21	4.5	E	CABLES CABLES

Circuito Eléctrico Electrical Schematic



Perdidas de Inserción Insertion Loss

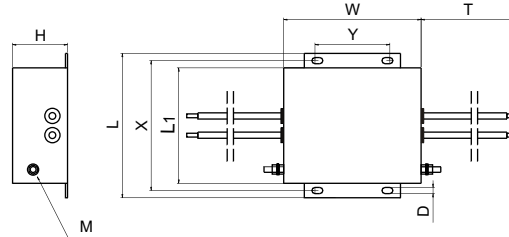
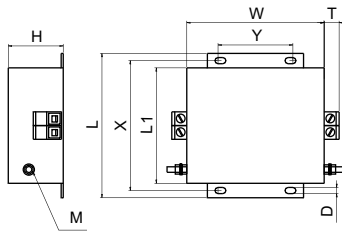
— Modo asimétrico Asymmetric mode
- - - - - Modo simétrico Symmetric mode



Dimensiones Cajas Metálicas *Box Dimensions*

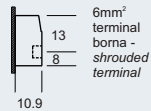
Box type: **P**

Salida de cables
Output cables



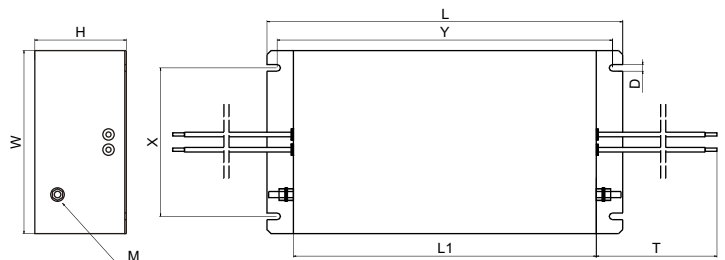
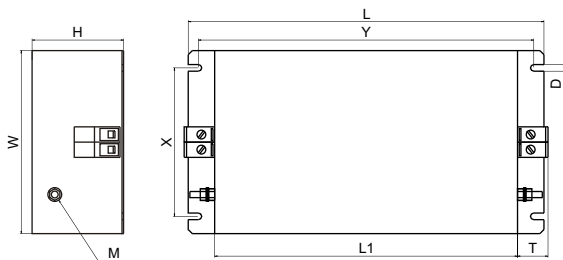
Terminales: Bornas
Terminals: Shrouded

Dimensiones en mm.
Dimensions in mm.



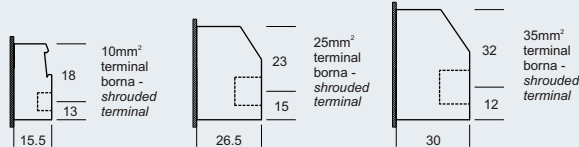
Box type: **B C E**

Salida de cables
Output cables



Terminales: Bornas
Terminals: Shrouded

Dimensiones en mm.
Dimensions in mm.



TIPO <i>TYPE</i>	Box type	L	W	H	L1	Y	X	T	D	M	TERMINAL <i>TERMINAL</i>
EMS 1020	P	105	100	40	84	54.5	94.5	10.9	M4	M4	BORNES SHROUDED
EMS 1020C	P	105	100	40	84	54.5	94.5	300	M4	M4	CABLES
EMS 1030	P	105	100	40	84	54.5	94.5	10.9	M4	M4	BORNES SHROUDED
EMS 1030C	P	105	100	40	84	54.5	94.5	300	M4	M4	CABLES
EMS 1050	C	250	110	60	220	238	76	15.5	M6	M5	BORNES SHROUDED
EMS 1050C	C	250	110	60	220	238	76	300	M6	M5	CABLES
EMS 1065	C	250	110	60	220	238	76	26.5	M6	M5	BORNES SHROUDED
EMS 1065C	C	250	110	60	220	238	76	500	M6	M5	CABLES
EMS 1100	E	270	140	90	240	258	106	30	M6	M5	BORNES SHROUDED
EMS 1100C	E	270	140	90	240	258	106	500	M6	M5	CABLES

Dimensiones en mm.
Dimensions in mm.