

EMS 4 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.

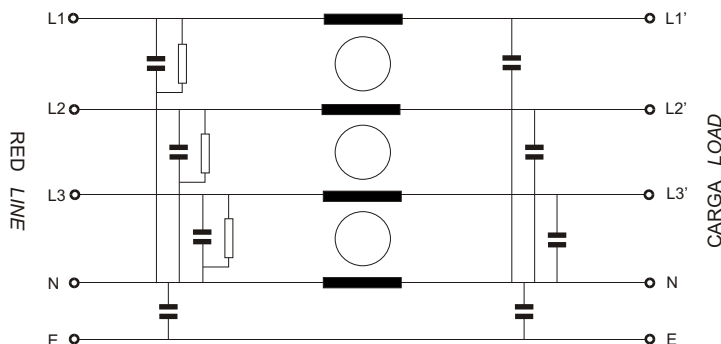
Features Include

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

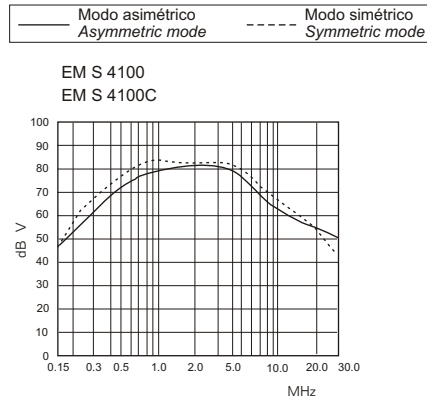
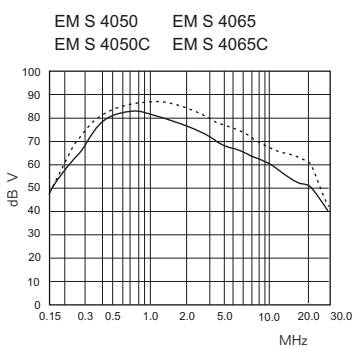
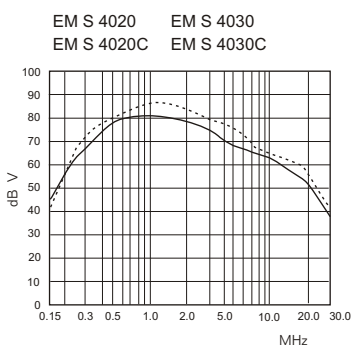
Características Features

TIPO TYPE	INTENSIDAD NOMINAL RATING @ 40°C (A)	TENSION VOLTAGE 3ph+n	SECCION MAX. DEL CONDUCTOR MAX. CABLE ENTRY (mm2)	CORRIENTE DE FUGA LEAKAGE CURRENT Nom. (mA) Max.		PERDIDA DE POTENCIA POWER LOSS (W)	PESO WEIGHT (Kg)	CAJA TIPO BOX TYPE	TERMINAL TERMINAL
EMS 4020	20	480VAC	6	0.1	27	8	1.1	C	BORNES SHROUDED
EMS 4020C	20	480VAC	4	0.1	27	8	1.1	C	CABLES CABLES
EMS 4030	30	480VAC	10	0.1	27	11	1.2	C	BORNES SHROUDED
EMS 4030C	30	480VAC	6	0.1	27	11	1.2	C	CABLES CABLES
EMS 4050	50	480VAC	16	0.1	27	21	1.5	C	BORNES SHROUDED
EMS 4050C	50	480VAC	10	0.1	27	21	1.5	C	CABLES CABLES
EMS 4065	65	480VAC	16	0.1	27	27	1.8	E	BORNES SHROUDED
EMS 4065C	65	480VAC	10	0.1	27	27	1.8	E	CABLES CABLES
EMS 4100	100	480VAC	35	0.5	130	36	7.2	F	BORNES SHROUDED
EMS 4100C	100	480VAC	25	0.5	130	36	7.2	F	CABLES CABLES

Circuito Eléctrico Electrical Schematic

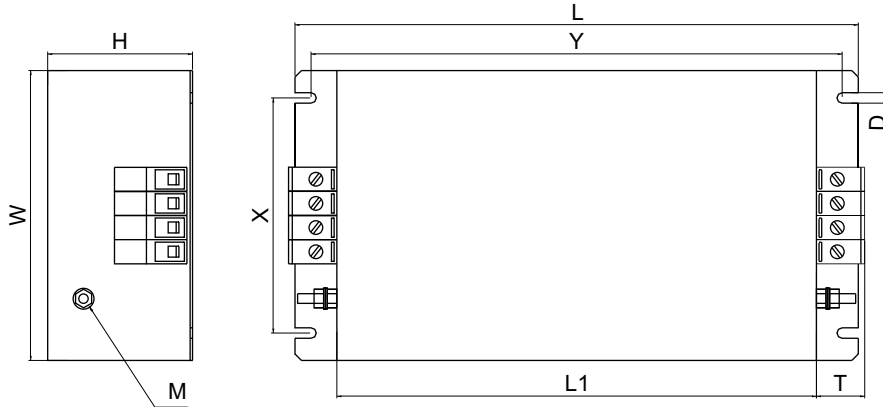


Perdidas de Inserción Insertion Loss

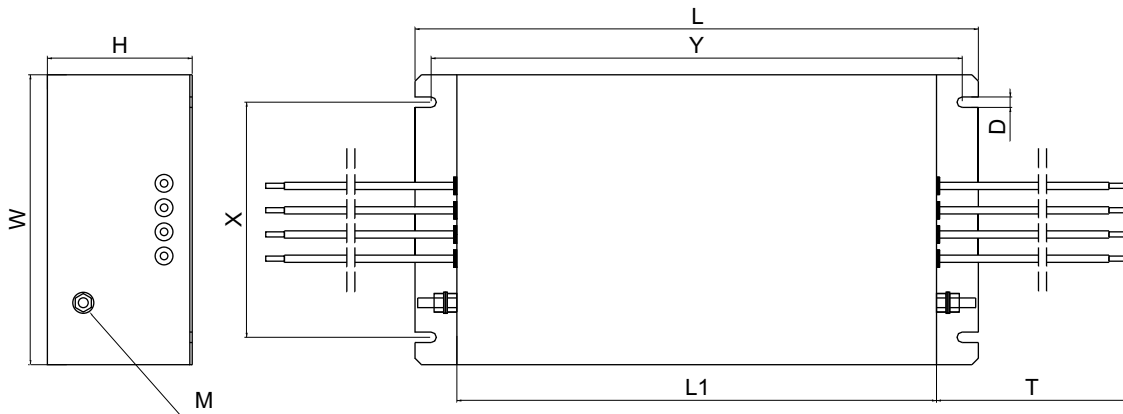


Dimensiones Cajas Metálicas *Box Dimensions*

Box type: **C E F**

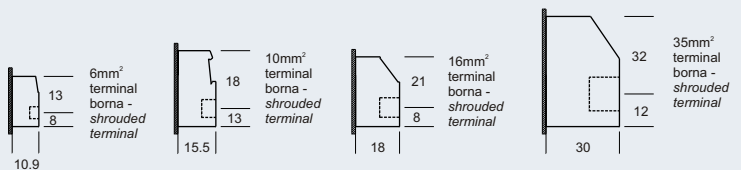


Salida de cables
Output cables



Terminales: Bornas
Terminals: Shrouded

Dimensiones en mm.
Dimensions in mm.



TIPO TYPE	Box type	L	W	H	L1	Y	X	T	D	M	TERMINAL TERMINAL
EMS 4020	C	250	110	60	220	238	76	10.9	M6	M5	BORNES SHROUDED
EMS 4020C	C	250	110	60	220	238	76	400	M6	M5	CABLES CABLES
EMS 4030	C	250	110	60	220	238	76	15.5	M6	M5	BORNES SHROUDED
EMS 4030C	C	250	110	60	220	238	76	400	M6	M5	CABLES CABLES
EMS 4050	C	250	110	60	220	238	76	18	M6	M5	BORNES SHROUDED
EMS 4050C	C	250	110	60	220	238	76	400	M6	M5	CABLES CABLES
EMS 4065	E	270	140	90	240	258	106	18	M6	M5	BORNES SHROUDED
EMS 4065C	E	270	140	90	240	258	106	500	M6	M5	CABLES CABLES
EMS 4100	F	350	180	90	298	338	146	30	M6	M6	BORNES SHROUDED
EMS 4100C	F	350	180	90	298	338	146	500	M6	M6	CABLES CABLES

Dimensiones en mm.
Dimensions in mm.