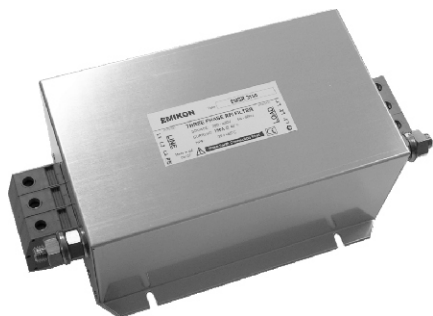


# EMSR 3 series



### Aplicaciones

La serie EMSR 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 EMSR 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.

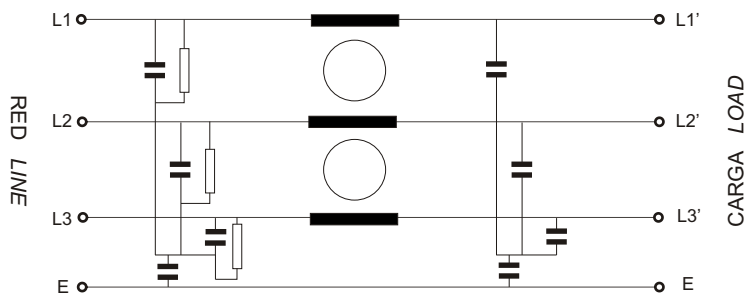
### Features Include

- 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	SECCION MAX. DEL CONDUCTOR MAX. CABLE ENTRY (mm2)	CORRIENTE DE FUGA LEAKAGE CURRENT Nom. (mA) Max.		PERDIDA DE POTENCIA POWER LOSS (W)	CAJA TIPO BOX TYPE	TERMINAL TERMINAL
EMSR 3003	3	480VAC	-	0.5	27	1.5	1	FASTON
EMSR 3006	6	480VAC	-	0.5	27	2	1	FASTON
EMSR 3010	10	480VAC	-	0.5	27	3.2	1	FASTON
EMSR 3016	16	480VAC	6	0.5	27	5.5	2	BORNES SHROUDED
EMSR 3025	25	480VAC	6	0.5	27	8	2	BORNES SHROUDED
EMSR 3036	36	480VAC	10	0.5	27	11	2	BORNES SHROUDED
EMSR 3050	50	480VAC	10	0.5	27	20	2	BORNES SHROUDED
EMSR 3080	80	480VAC	25	0.5	27	26	2	BORNES SHROUDED
EMSR 3120	120	480VAC	50	0.75	130	30	2	BORNES SHROUDED
EMSR 3150	150	480VAC	50	0.75	130	32	2	BORNES SHROUDED

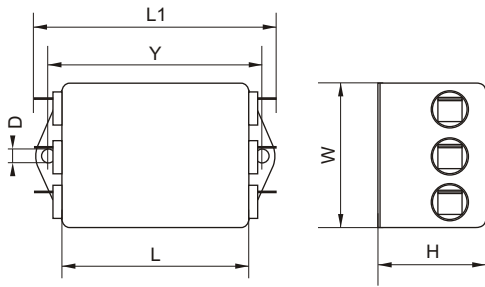
## Circuito Eléctrico Electrical Schematic



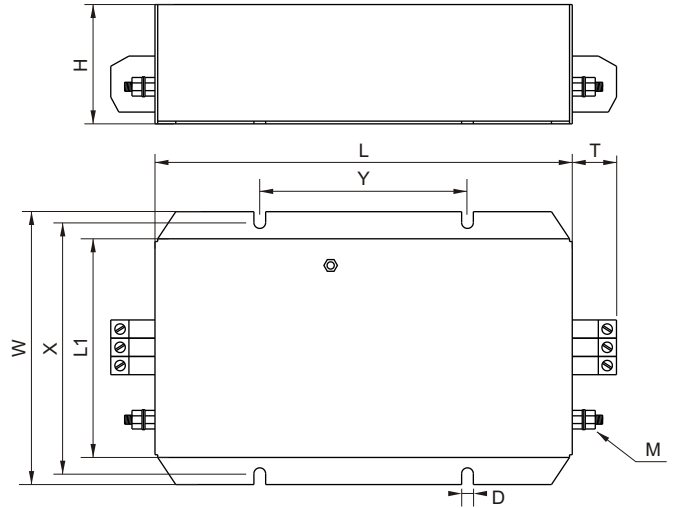
**Dimensiones Cajas Metálicas**

**Box Dimensions**

Box dimensions type 1



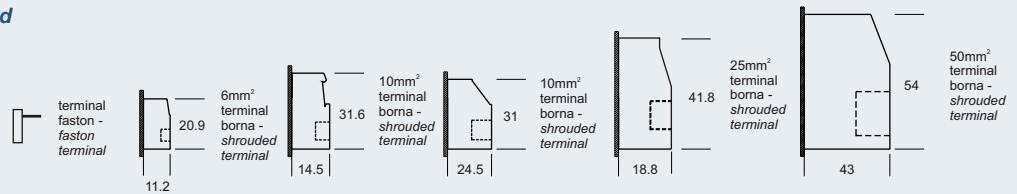
Box dimensions type 2



**Terminales: Faston, Bornas**

**Terminals: Faston, Shrouded**

Dimensiones en mm.  
Dimensions in mm.



TIPO TYPE	Box type	L	W	H	L1	Y	X	T	D	M	TERMINAL TERMINAL
EMSR 3003	1	90	53	40	118	100	-	-	5	-	FASTON
EMSR 3006	1	90	53	40	118	100	-	-	5	-	FASTON
EMSR 3010	1	90	53	40	118	100	-	-	5	-	FASTON
EMSR 3016	2	150	98	70	70	90	78	11.2	6.5	M5	BORNES SHROUDED
EMSR 3025	2	150	98	70	70	90	78	11.2	6.5	M5	BORNES SHROUDED
EMSR 3036	2	240	148	70	120	160	130	14.5	6.5	M5	BORNES SHROUDED
EMSR 3050	2	240	148	70	120	160	130	24.5	6.5	M6	BORNES SHROUDED
EMSR 3080	2	240	168	110	140	160	150	18.8	6.5	M8	BORNES SHROUDED
EMSR 3120	2	240	168	110	140	160	150	43	6.5	M12	BORNES SHROUDED
EMSR 3150	2	240	168	110	140	160	150	43	6.5	M12	BORNES SHROUDED

Dimensiones en mm.  
Dimensions in mm.