

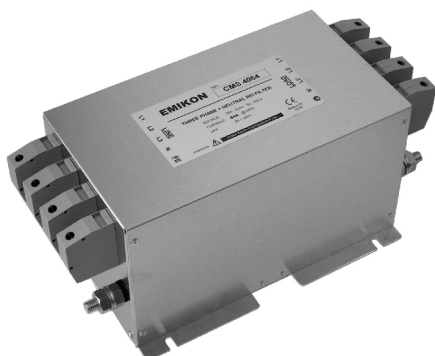
CMK series

Aplicaciones

Las series CMK están especialmente diseñadas para variadores de frecuencia, inversers, sistemas de control de velocidad de motores, usos industriales, etc... De acuerdo con las ultimas normas EMC (compatibilidad electromagnética) y de seguridad BT (baja tensión) aplicables.

Características Principales

- Alta atenuación en modo simétrico y asimétrico
- Baja corriente de fugas
- Fácil de instalar / construcción compacta



Applications

The CMK series are specially designed for industrial frequency inverters, power drive systems and industrial power installations. According to the latest EMC and safety standards.

Features Include

- High attenuation in assym. and symm. modes
- Low leakage current
- Easy to install / compact construction

Características Técnicas:

- Alimentación trifásica 4 x 520 / 300VAC
- Frecuencia de trabajo: DC a 60Hz
- Intensidad nominal 8 a 200A @ 50°C
- Tensión de test: P->E2750VDC durante 2 seg.
P->E2250VDC durante 2 seg.
- Categoría de protección: IP20
- Fiabilidad: MTBF 220.000h @ 50°C
- Sobrecarga: 4 veces la corriente nominal en el arranque y 1.5 veces la corriente nominal durante 1 minuto, 1 vez por hora
- Categoría climática: -25°C +100°C

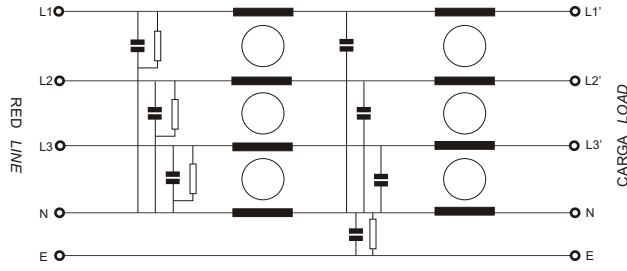
Technical Data:

- Maximun continous operating voltage: 4 x 520 / 300VAC
- Operation frequency, DC to 60Hz
- Rated currents 8 to 200A @ 50°C
- High potencial test voltage P->E2750VDC for 2 sec
P->E2250VDC for 2 sec
- Protection category IP20
- Reliability: MTBF 220.000 @ 50°C.
- Overload: 4 times rated current at switch on, then 1.5 times rated current for 1 minute, once per hour
- Climatic category -25°C to +100°C

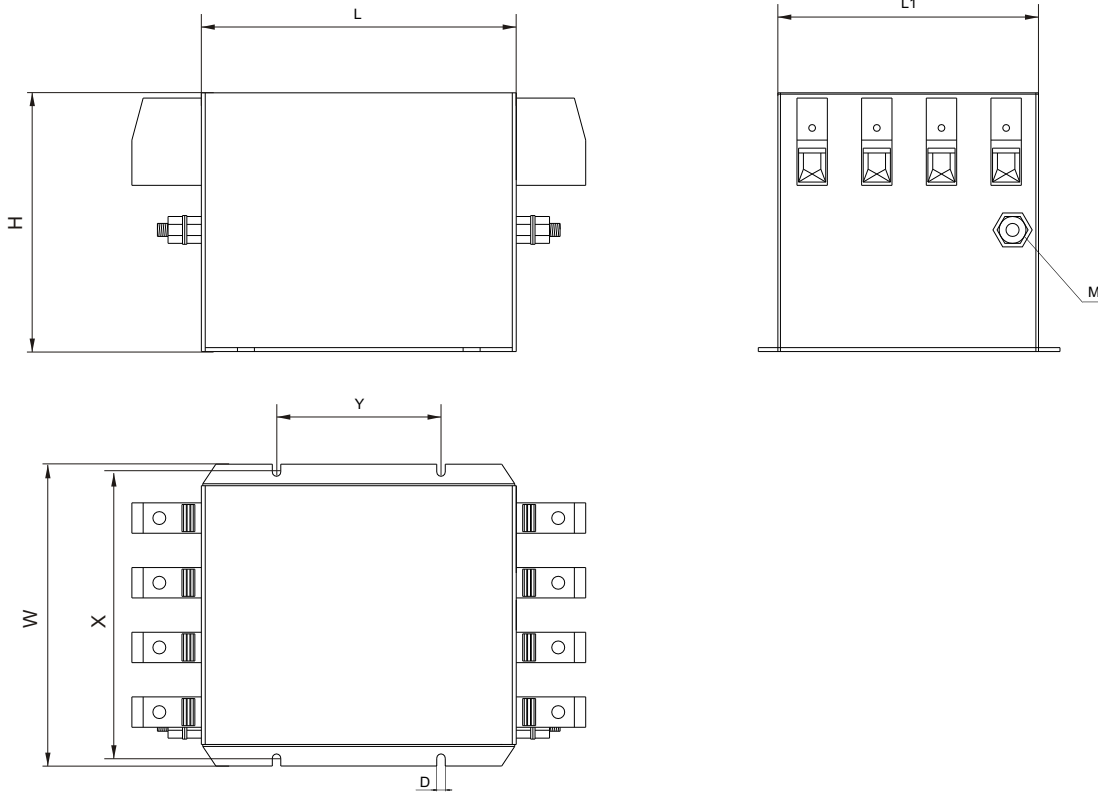
Características Features

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)	PESO WEIGHT	TERMINAL TERMINAL
CMK4008	8	520VAC	4	0.1	27	2.7	1,37	BORNES SHROUDED
CMK4016	16	520VAC	4	0.1	27	6.0	1,37	BORNES SHROUDED
CMK4025	25	520VAC	10	0.1	27	11.6	2,28	BORNES SHROUDED
CMK4036	36	520VAC	10	0.1	27	14.8	2,28	BORNES SHROUDED
CMK4064	64	520VAC	25	0.1	27	18.4	3,06	BORNES SHROUDED
CMK4080	80	520VAC	50	0.1	27	18.9	4,68	BORNES SHROUDED
CMK4120	120	520VAC	50	0.5	130	28.5	5,95	BORNES SHROUDED
CMK4160	160	520VAC	95	0.5	130	30.7	8,09	BORNES SHROUDED
CMK4200	200	520VAC	95	0.5	130	46.8	8,09	BORNES SHROUDED

Circuito Eléctrico *Electrical Schematic*

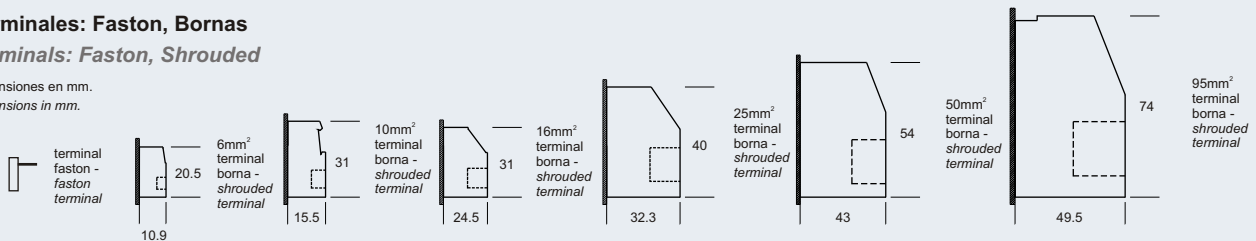


Dimensiones Cajas Metálicas *Box Dimensions*



Terminales: Faston, Bornas
Terminals: Faston, Shrouded

Dimensiones en mm.
Dimensions in mm.



TIPO TYPE	L	W	H	L1	Y	X	D	M	TERMINAL TERMINAL
CMK4008	120	143	80	115	80	127.5	6.5	M6	BORNES SHROUDED
CMK4016	120	143	80	115	80	127.5	6.5	M6	BORNES SHROUDED
CMK4025	130	153	115	125	90	137.5	6.5	M6	BORNES SHROUDED
CMK4036	130	153	115	125	90	137.5	6.5	M6	BORNES SHROUDED
CMK4064	160	153	125	125	100	137.5	6.5	M10	BORNES SHROUDED
CMK4080	230	163	125	135	120	147.5	6.5	M10	BORNES SHROUDED
CMK4120	250	170	140	140	200	153.5	6.5	M10	BORNES SHROUDED
CMK4160	280	170	170	140	230	153.5	6.5	M10	BORNES SHROUDED
CMK4200	280	170	170	140	230	153.5	6.5	M10	BORNES SHROUDED

Dimensiones en mm.
Dimensions in mm.