

# FILTRO TRIFÁSICOS dV/dT Series Stand Alone

## SERIE EBE 3

# dV/dT THREE PHASE FILTERS Stand Alone Filter

## EBE 3 SERIES



### Aplicaciones:

Filtros de salida especialmente diseñados para variadores de frecuencia, inversores, sistemas de control de velocidad, etc... Reduce la corriente de fugas. Es el complemento ideal entre variador y motor.

### Características principales:

- 6 a 100 A
- Caja metálica compacta de fácil montaje
- Alta inductancia
- Reducción de corriente de fugas
- Tensión nominal de 300Vca a 520 Vca

### Applications:

Output filters specially designed for frequency inverters, inverters, speed control systems, etc ... Reduces the leakage current. It is the ideal combination between drive and motor.

### Main features:

- 6 to 100 A
- Easy mount metallic compact box
- High inductance
- Leakage current reduction
- Nominal voltage from 300 Vac to 520 Vac

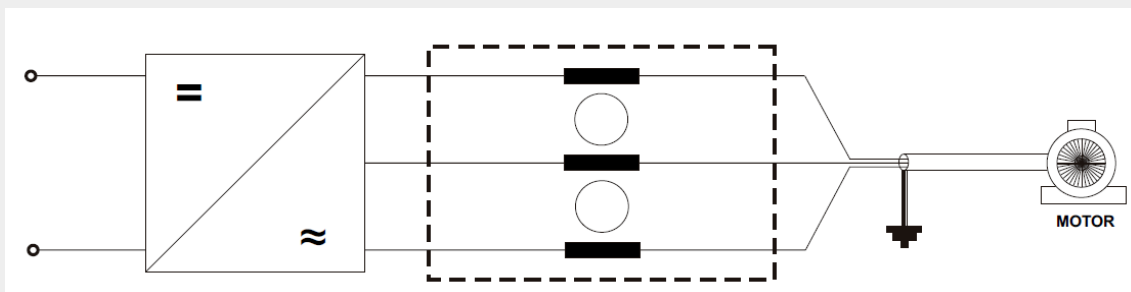
### Características :

### Features :

TIPO TYPE	INTENSIDAD NOMINAL RATING @ 40°C (A)	TENSION VOLTAGE 3ph	SECCION MAX. DEL CONDUCTOR MAX. CABLE ENTRY (mm <sup>2</sup> )	INDUCTANCIA INDUCTANCE (mH)	RESISTENCIA DC DC RESISTENCE R <sub>ω</sub> (mΩ)	CAJA TIPO BOX TYPE	TERMINAL TERMINAL
EBE 3006	6	520VAC	6	7.5	50	1	BORNES SHROUDED
EBE 3010	10	520VAC	6	4.5	19	1	BORNES SHROUDED
EBE 3016	16	520VAC	6	4	12	2	BORNES SHROUDED
EBE 3025	25	520VAC	6	2.5	6.8	2	BORNES SHROUDED
EBE 3036	36	520VAC	10	1.8	3.5	2	BORNES SHROUDED
EBE 3064	64	520VAC	16	1.5	1.5	2	BORNES SHROUDED
EBE 3085	85	520VAC	25	1.2	1	2	BORNES SHROUDED
EBE 3100	100	520VAC	35	0.7	0.7	2	BORNES SHROUDED

### Circuito eléctrico :

### Electrical Schematic :

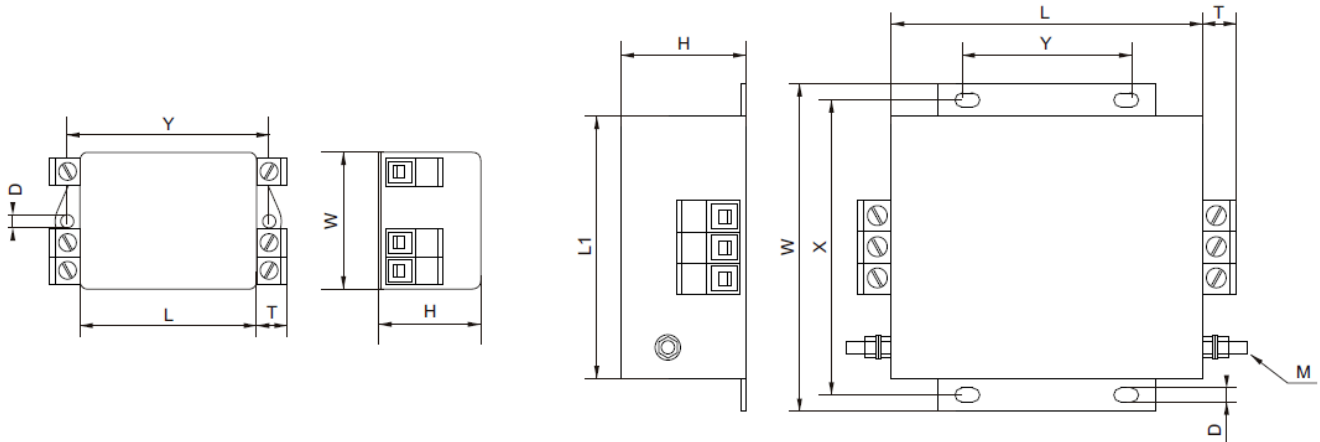


**Dimensiones de Cajas Metálicas :**

**Box Dimensions :**

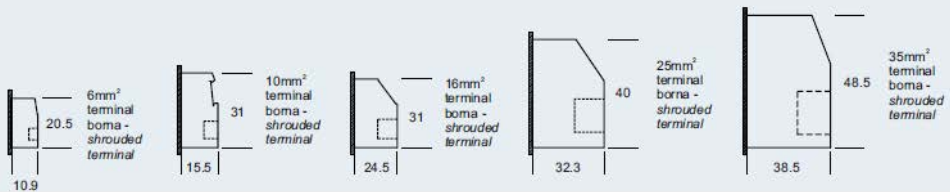
Box dimensions type - 1 -

Box dimensions type - 2 -



**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
EBE 3006	1	65	50	40	-	75	-	10.9	5	-	BORNES SHROUDED
EBE 3010	1	65	50	40	-	75	-	10.9	5	-	BORNES SHROUDED
EBE 3016	2	100	105	57	84.5	51	95	10.9	4.5	M4	BORNES SHROUDED
EBE 3025	2	100	105	57	84.5	51	95	10.9	4.5	M4	BORNES SHROUDED
EBE 3036	2	100	105	57	84.5	51	95	15.5	4.5	M5	BORNES SHROUDED
EBE 3064	2	200	150	65	120	115	136	24.5	5.5	M6	BORNES SHROUDED
EBE 3085	2	200	150	65	120	115	136	32.3	5.5	M6	BORNES SHROUDED
EBE 3100	2	200	150	65	120	115	136	38.5	5.5	M8	BORNES SHROUDED

Dimensiones en mm.  
 Dimensions in mm.