



**PROEESA
ES LA NUEVA ERA
EN TECNOLOGIA**

CONECTORES Y HERRAJES TIZAYUCA S.A. DE C.V.

CONHECTIZA es una empresa mexicana dedicada al diseño y a la fabricación de conectadores eléctricos. Fue fundada en 2004 en la Ciudad de Tizayuca, Hgo.

La prioridad de *CONHECTIZA* es la atención cuidadosa por las necesidades y requerimientos de sus clientes.

Actualmente cuenta con una planta productiva, en expansión, interesada por las necesidades de sus trabajadores, quienes comparten la misión fundamental de la empresa:

SER LIDERES EN EL MERCADO NACIONAL E INTERNACIONAL, FABRICANDO CONECTADORES ELÉCTRICOS DE LA MAS ALTA CALIDAD, CONFORME A LOS ESTANDARES NACIONALES E INTERNACIONALES.

Los principales canales de venta son a través de distribuidores de material eléctrico así como fabricantes de equipo original.

La marca *PROEESA* es reconocida por sus productos de calidad, diseño y alta funcionalidad. A nivel internacional, los productos se exportan a Centro y Sudamérica con creciente éxito. En poco tiempo, Estados Unidos y Europa, contarán con productos de esta marca.

CONHECTIZA es una empresa dinámica que desarrolla:

“LA NUEVA ERA EN TECNOLOGÍA”

CONECTORES Y HERRAJES TIZAYUCA S.A. DE C.V.

CONHECTIZA is a mexican enterprise dedicated to the design and manufacture of electrical connectors. It was founded in 2004 in Mexico City

CONHECTIZA’s priority, is the careful attention to it’s clients needs and requirements.

Up to date has a productive plant in expansion, interested in their workers needs, who share the fundamental mission of the Enterprise:

BE LEADERS IN THE NATIONAL AND INTERNATIONAL MARKET MANUFACTURING ELECTRICAL CONNECTORS OF THE HIGHEST QUALITY, ACCORDING TO THE NATIONAL AND INTERNATIONAL STANDARDS.

The main selling channels are through electrical material distributors and as manufacturers of original equipment.

The brand *PROEESA* is recognized by it’s designs, quality and functionality of their products. In an international level, the products are exported to Central and South America with increased success. In little time, the United States and Europe, will count with products from this brand.

CONHECTIZA is a dynamic enterprise, that develops:

“THE NEW AGE IN TECHNOLOGY”

**TERMINALES ELECTRICAS
DE ALUMINIO 600V
PARA USAR CON CONDUCTORES
DE COBRE O ALUMINIO
DISEÑO DE ACUERDO
A LA NORMA NMXJ-383**

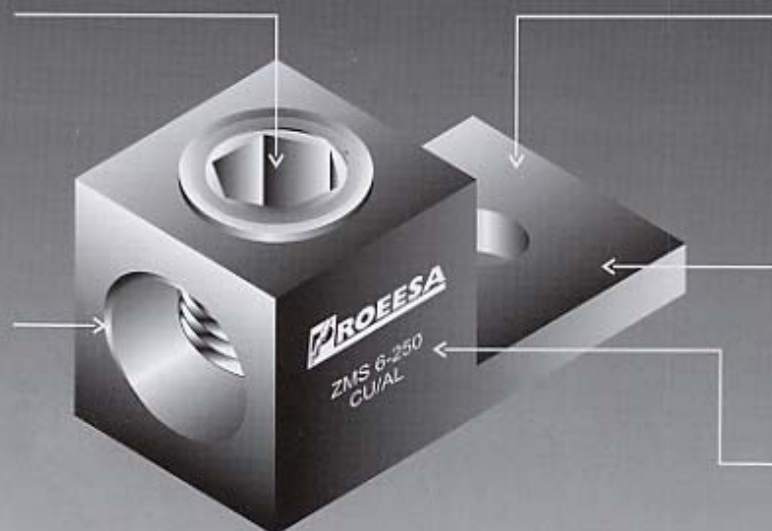
**DUAL RATED SOLDERLESS
FOR USE WITH ALUMINUM
AND COPPER CONDUCTORS
DESIGNED IN ACCORDANCE
WITH STANDARDS NMXJ-383**

Instalación:
No requiere herramienta
especial, únicamente
desarmador o llave allen.

Installation:
No special tooling required
for installation only socket
hex head set screw
or slotted set screw.

Detallado:
Avellanado para facilitar
inserción de conductores.

Detail:
Countersinking to facilitate
the conductor insertion.



Material:
Aleaciones de aluminio
de alta conductividad y
resistencia mecánica.

Material:
High strength and conductivity
aluminum alloy.

Acabado:
Electroestañado, para evitar
corrosión galvánica

Finished:
Tin plated for corrosion
resistance.

Identificación:
Marca y calibre.

Identity:
Trade mark and wire range.

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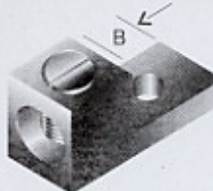
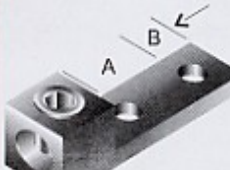
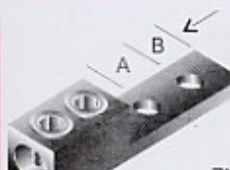
SINGLE HOLE SOLDERLESS LUGS

PARA UN CONDUCTOR DE "CU/AL"

FOR USE WITH BOTH "AL/CU" CONDUCTORS

Fabricadas con aleaciones de aluminio de alta conductividad y electroestañadas para proporcionar baja resistencia de contacto.

Are constructed from high conductivity aluminum alloy and tin plated to provide low contact resistance.

No. Catálogo Catalog No.	Capacidad de conductor Wire Range	Perno de Fijación Stud Size	Altura Height	Longitud Length	Ancho Width	A	B
	ZMS 14-6 14-6 1.5-16 mm ²	0.250" 6.35 mm	0.500" 12.70 mm	1.062" 27.00 mm	0.500" 12.70 mm		0.250" 6.35 mm
	ZMS 14-2 14-2 1.5-25 mm ²	0.250" 6.35 mm	0.562" 14.3 mm	1.156" 29.36 mm	0.500" 12.70 mm		0.312" 7.92 mm
	ZMS 14-1/0 14-1/0 1.5-50 mm ²	0.250" 6.35 mm	0.781" 19.80 mm	1.47" 37.34 mm	0.625" 15.87 mm		0.437" 11.09 mm
	ZMS 14-2/0 14-2/0 1.5-50 mm ²	0.250" 6.35 mm	0.781" 19.80 mm	1.47" 37.34 mm	0.625" 15.87 mm		0.437" 11.09 mm
	ZMS 6-250 6-250 MCM 16-120 mm ²	0.312" 7.92 mm	1.125" 28.57 mm	2.00" 50.80 mm	1.000" 25.40 mm		0.468" 11.88 mm
	ZMS 6-350 6-350 MCM 16-185 mm ²	0.375" 9.52 mm	1.125" 28.57 mm	2.25" 57.15 mm	1.125" 28.57 mm		0.500" 12.70 mm
	ZMS 2-600 2-600 MCM 25-300 mm ²	0.375" 9.52 mm	1.562" 39.67 mm	3.187" 80.95 mm	1.500" 38.10 mm		0.875" 22.22 mm
	ZMS 300-800 300-800 MCM 150-400 mm ²	0.625" 15.87 mm	1.940" 49.28 mm	3.375" 85.72 mm	1.750" 44.45 mm		0.875" 22.22 mm
	*ZMS 6-250-2 6-250 MCM 16-120 mm ²	(2) 0.375" (2) 9.52 mm	1.125" 28.57 mm	3.000" 76.20 mm	1.000" 25.40 mm	1.000" 25.40 mm	0.468" 11.88 mm
	ZMS 6-350-2N 6-350 MCM 16-185 mm ²	(2) 0.500" (2) 12.70 mm	1.380" 35.0 mm	4.312" 109.5 mm	1.125" 28.57 mm	1.750" 44.50 mm	0.500" 12.70 mm
	ZMS 2-600-2N 2-600 MCM 25-300 mm ²	(2) 0.500" (2) 12.70 mm	1.562" 39.67 mm	4.687" 119.04 mm	1.500" 38.10 mm	1.750" 44.50 mm	0.625" 15.87 mm
	ZMS 300-800-2N 300-800 MCM 150-400 mm ²	(2) 0.500" (2) 12.70 mm	1.940" 49.28 mm	4.720" 119.88 mm	1.750" 44.45 mm	1.750" 44.50 mm	0.625" 15.87 mm
	ZMSS 2-600-2N 2-600 MCM 25-300 mm ²	(2) 0.500" (2) 12.70 mm	1.880" 47.75 mm	5.500" 139.70 mm	1.375" 34.92 mm	1.750" 44.45 mm	0.625" 15.87 mm
	ZMSS 300-800-2N 300-800 MCM 150-400 mm ²	(2) 0.500" (2) 12.70 mm	1.880" 47.75 mm	6.187" 157.15 mm	1.750" 44.45 mm	1.750" 44.45 mm	0.625" 15.87 mm
	*ZMSLI 14-1 14-1 1.5-40 mm ²	0.187" 4.75 mm	0.625" 15.87 mm	1.156" 29.36 mm	0.526" 13.36 mm		0.257" 6.53 mm
	* ZMSLI 1/0-250 1/0-250 MCM 50-120 mm ²	(2) 0.187" (2) 4.76 mm	1.000" 25.40 mm	2.250" 57.15 mm	1.000" 25.40 mm	0.375" 9.50 mm	0.375" 9.50 mm

* DIMENSIONES ESPECIALES POR REQUERIMIENTO

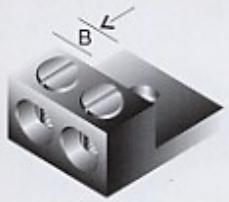
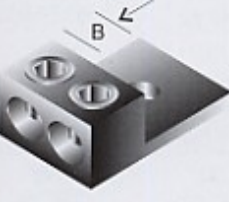
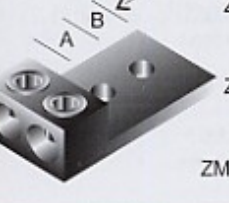
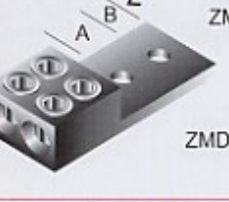
* SPECIAL DIMENSIONS PER CUSTOMER REQUIREMENTS

PARA DOS CONDUCTORES DE "CU/AL"

FOR USE WITH BOTH "AL/CU" CONDUCTORS

Fabricadas con aleaciones de aluminio de alta conductividad y electroestañadas para proporcionar baja resistencia de contacto.

Are constructed from high conductivity aluminum alloy and tin plated to provide low contact resistance.

No. Catálogo Catalog No.	Capacidad de conductor Wire Range	Perno de Fijación Stud Size	Altura Height	Longitud Length	Ancho Width	A	B
	* ZMD 14-6 (2) 14-6 (2) 1.5-16 mm ²	0.250 " 6.35 mm	0.500 " 12.70 mm	1.062 " 27.00 mm	1.000 " 25.4 mm	—	0.312 " 7.92 mm
	* ZMD 14-2 (2) 14-2 (2) 1.5-25 mm ²	0.250 " 6.35 mm	0.562 " 14.3 mm	1.156 " 29.36 mm	1.000 " 25.4 mm	—	0.312 " 7.92 mm
	ZMD 14-1/0 (2) 14-1/0 (2) 1.5-50 mm ²	0.250 " 6.35 mm	0.781 " 19.8 mm	1.47 " 37.34 mm	1.125 " 28.57 mm	—	0.437 " 11.09 mm
	ZMD 14-2/0 (2) 14-2/0 (2) 1.5-50 mm ²	0.250 " 6.35 mm	0.781 " 19.8 mm	1.47 " 37.34 mm	1.250 " 31.75 mm	—	0.421 " 10.69 mm
	ZMD 6-250 (2) 6-250 MCM (2) 16-120 mm ²	0.375 " 9.52 mm	1.125 " 28.57 mm	2.562 " 65.07 mm	1.656 " 42.06 mm	—	0.875 " 22.22 mm
	ZMD 6-350 (2) 6-350 MCM (2) 16-185 mm ²	0.500 " 12.7 mm	1.125 " 28.57 mm	2.875 " 73.02 mm	1.890 " 48.00 mm	—	.875 " 22.22 mm
	ZMD 2-600 (2) 2-600 MCM (2) 25-300 mm ²	0.500 " 12.7 mm	1.562 " 39.67 mm	3.187 " 80.94 mm	2.406 " 61.11 mm	—	0.625 " 15.87 mm
	ZMD 300-800 (2) 300-800 MCM (2) 150-400 mm ²	0.625 " 15.87 mm	1.940 " 49.28 mm	3.375 " 85.72 mm	3.187 " 80.94 mm	—	.875 " 22.22 mm
	ZMD 6-350-2N (2) 6-350 MCM (2) 16-185 mm ²	(2) 0.500 " (2) 12.70 mm	1.380 " 35.05 mm	4.312 " 109.52 mm	2.00 " 50.80 mm	1.750 " 44.45 mm	0.625 " 15.87 mm
	ZMD 2-600-2N (2) 2-600 MCM (2) 25-300 mm ²	(2) 0.500 " (2) 12.7 mm	1.562 " 39.67 mm	4.687 " 119.04 mm	2.406 " 61.11 mm	1.750 " 44.45 mm	0.625 " 15.87 mm
	ZMD 300-800-2N (2) 300-800 MCM (2) 150-400 mm ²	(2) 0.500 " (2) 12.7 mm	1.940 " 49.28 mm	4.720 " 119.88 mm	3.187 " 80.94 mm	1.750 " 44.45 mm	0.625 " 15.87 mm
	ZMDD 2-600-2N (2) 2-600 MCM (2) 25-300 mm ²	(4) 0.500 " (4) 12.70 mm	1.880 " 47.75 mm	5.50 " 139.70 mm	2.406 " 61.11 mm	1.750 " 44.45 mm	0.625 " 15.87 mm
	ZMDD 300-800-2N (2) 300-800 MCM (2) 150-400 mm ²	(4) 0.500 " (4) 12.70 mm	1.880 " 47.75 mm	6.187 " 157.15 mm	3.000 " 76.20 mm	1.750 " 44.45 mm	0.625 " 15.87 mm
	ZMDE 2-600-2 (2) 2-600 MCM (2) 25-300 mm ²	(2) 0.375 " (2) 9.52 mm	3.000 " 76.2 mm	4.906 " 124.61 mm	1.500 " 38.1 mm	1.375 " 34.92 mm	0.375 " 9.52 mm
	ZMDE 2-750-2 (2) 1/0-750 MCM (2) 50-300 mm ²	(2) 0.375 " (2) 9.52 mm	3.000 " 76.2 mm	4.906 " 124.61 mm	1.562 " 39.67 mm	1.375 " 34.92 mm	0.375 " 9.52 mm

* DIMENSIONES ESPECIALES POR REQUERIMIENTO

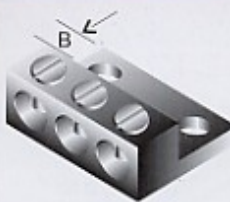
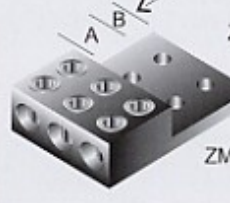
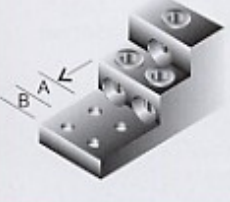
* SPECIAL DIMENSIONS PER CUSTOMER REQUIREMENTS

PARA TRES O CUATRO CONDUCTORES DE "CU/AL"

FOR USE WITH BOTH "AL/CU" CONDUCTORS

Fabricadas con aleaciones de aluminio de alta conductividad y electroestañadas para proporcionar baja resistencia de contacto.

Are constructed from high conductivity aluminum alloy and tin plated to provide low contact resistance.

No. Catálogo Catalog No.	Capacidad de conductor Wire Range	Perno de Fijación Stud Size	Altura Height	Longitud Length	Ancho Width	A	B
	*ZMT 14-6-2	(3) 14-6 (3) 1.5-16 mm ²	(2) 0.250 " (2) 6.35 mm	0.500 " 12.70 mm	1.062 " 27.00 mm	1.500 " 38.1 mm	0.312 " 7.92 mm
	*ZMT 14-2-2	(3) 14-2 (3) 1.5-25 mm ²	(2) 0.250 " (2) 6.35 mm	0.562 " 14.3 mm	1.156 " 29.36 mm	1.593 " 40.46 mm	0.312 " 7.92 mm
	*ZMT 14-1/0-2	(3) 14-1/0 (3) 1.5-50 mm ²	(2) 0.250 " (2) 6.35 mm	0.781 " 14.80 mm	1.468 " 37.28 mm	1.937 " 49.19 mm	0.343 " 8.71 mm
	*ZMT 14-2/0-2	(3) 14-2/0 (3) 1.5-50 mm ²	(2) 0.250 " (2) 6.35 mm	0.781 " 14.80 mm	1.468 " 37.28 mm	1.937 " 49.19 mm	0.343 " 8.71 mm
	ZMT 6-250-4N	(3) 6-250 MCM (3) 16-120 mm ²	(4) 0.500 " (4) 12.70 mm	1.380 " 35.05 mm	4.000 " 101.60 mm	2.812 " 71.42 mm	1.750 " 44.45 mm
	ZMT 6-350-4N	(3) 6-350 MCM (3) 16-185 mm ²	(4) 0.500 " (4) 12.70 mm	1.380 " 35.05 mm	4.312 " 109.52 mm	3.000 " 76.20 mm	1.750 " 44.45 mm
	ZMT 2-600-4N	(3) 2-600 MCM (3) 25-300 mm ²	(4) 0.500 " (4) 12.70 mm	1.562 " 39.67 mm	4.687 " 119.04 mm	3.750 " 95.25 mm	1.750 " 44.45 mm
	ZMT 300-800-4N	(3) 300-800 MCM (3) 150-400 mm ²	(4) 0.500 " (4) 12.70 mm	1.940 " 49.27 mm	4.720 " 119.88 mm	4.250 " 107.95 mm	1.750 " 44.45 mm
	ZMTT 2-600-4N	(3) 2-600 MCM (3) 25-300 mm ²	(4) 0.500 " (4) 12.70 mm	1.880 " 47.75 mm	5.625 " 142.87 mm	3.750 " 95.25 mm	1.750 " 44.45 mm
	ZMTT 300-800-4N	(3) 300-800 MCM (3) 150-400 mm ²	(4) 0.500 " (4) 12.70 mm	1.880 " 47.75 mm	6.187 " 157.15 mm	4.250 " 107.95 mm	1.750 " 44.45 mm
	ZMTE 3-600-4	(3) 2-600 MCM (3) 25-300 mm ²	(4) 0.375 " (4) 9.52 mm	3.000 " 76.20 mm	4.906 " 124.61 mm	2.468 " 62.68 mm	1.375 " 34.92 mm
	ZMTE 3-750-4	(3) 1/0-750 MCM (3) 50-300 mm ²	(4) 0.375 " (4) 9.52 mm	3.000 " 76.20 mm	4.906 " 124.61 mm	3.062 " 77.77 mm	1.375 " 34.92 mm
	ZMCE 4-600-4	(4) 2-600 MCM (4) 25-300 mm ²	(4) 0.375 " (4) 9.52 mm	3.000 " 76.2 mm	4.906 " 124.61 mm	2.468 " 62.68 mm	1.375 " 34.92 mm
	ZMCE 4-750-4	(4) 1/0-750 MCM (4) 50-300 mm ²	(4) 0.375 " (4) 9.52 mm	3.000 " 76.2 mm	4.906 " 124.61 mm	3.062 " 77.77 mm	1.375 " 34.92 mm

* DIMENSIONES ESPECIALES POR REQUERIMIENTO

* SPECIAL DIMENSIONS PER CUSTOMER REQUIREMENTS

PARA CONDUCTORES DE "CU/AL"

FOR USE WITH BOTH "AL/CU" CONDUCTOR

Fabricadas con aleaciones de aluminio de alta conductividad y electroestañadas para proporcionar baja resistencia de contacto.

Are constructed from high conductivity aluminum alloy and tin plated to provide low contact resistance.

No. Catálogo Catalog No.	Capacidad de conductor Wire Range	Tipo Type	Altura Height	Profundidad Depth	Ancho Width
	CMS 14-8W 14-8 1.5-10 mm ²	CQL-15	0.624 * 15.84 mm	0.375 * 9.52 mm	0.620 * 15.75 mm
	CMS 14-4W 14-4 1.5-16 mm ²	CQL-30	0.622 * 15.80 mm	0.500 * 12.70 mm	0.620 * 15.75 mm
	CMS 14-4E 14-4 1.5-16 mm ²	FAL-30	0.590 * 14.98 mm	0.500 * 12.70 mm	0.600 * 15.24 mm
	CMS 14-1/0 W 14-1/0 1.5-50 mm ²	CQL-100	0.800 * 20.32 mm	0.625 * 15.87 mm	0.600 * 15.24 mm
	CMS 14-1/0 E 14-1/0 1.5-50 mm ²	FAL-100	0.800 * 20.32 mm	0.625 * 15.87 mm	0.600 * 15.24 mm
	CMS 14-2/0 F 14-2/0 1.5-50 mm ²	NEF-100	0.875 * 22.22 mm	0.656 * 16.66 mm	0.656 * 16.66 mm
	CMS 6-250 F 6-250 MCM 16-120 mm ²	NFJ-225	1.221 * 31.00 mm	0.812 * 20.62 mm	0.812 * 20.62 mm
	CMS 4-300 E SIN ROSCA 4-300 MCM 16-185 mm ²	KAL-225	1.300 * 33.00 mm	0.875 * 22.22 mm	0.968 * 24.60 mm
	CMS 4-300 E CON ROSCA 4-300 MCM 16-185 mm ²	KAL-225	1.215 * 30.86 mm	0.875 * 22.22 mm	0.968 * 24.60 mm

PARA CONDUCTORES DE "CU/AL"

FOR USE WITH BOTH "AL/CU" CONDUCTOR

Fabricadas con aleaciones de aluminio de alta conductividad y electroestañadas para proporcionar baja resistencia de contacto.

Are constructed from high conductivity aluminum alloy and tin plated to provide low contact resistance.

No. Catálogo Catalog No.	Capacidad de conductor Wire Range	Tipo Type	Altura Height	Profundidad Depth	Ancho Width
 CMS (2) 3/0-250 W	(2) 3/0-250 MCM (2) 70-120 mm ²	LB-400	1.906 " 48.40 mm	0.875 " 22.22 mm	1.015 " 25.78 mm
 CMS 6-350 W	6-350 MCM 16-185 mm ²	LB-225	1.500 " 38.1 mm	0.875 " 22.22 mm	1.032 " 26.21 mm
 CMS 250-500 S	250-500 MCM 120-240 mm ²	SIEMENS	2.000 " 50.8 mm	1.000 " 25.4 mm	1.500 " 38.1 mm
 CMS (2) 1/0-250 E	(2) 1/0-250 MCM (2) 16-120 mm ²	LAL-400	2.010 " 51.05 mm	1.262 " 32.05 mm	1.260 " 32.00 mm
 CMD 250-500 F	(1) 1/0-250 MCM (1) 50-120 mm ² (1) 2-500 MCM (1) 25-240 mm ²	NJL-500	1.285 " 32.64 mm	1.000 " 25.4 mm	1.750 " 44.45 mm

PARA CONDUCTORES DE "CU/AL"

FOR USE WITH BOTH "AL/CU" CONDUCTOR

Fabricadas con aleaciones de aluminio de alta conductividad y electroestañadas para proporcionar baja resistencia de contacto.

Are constructed from high conductivity aluminum alloy and tin plated to provide low contact resistance.

No. Catálogo Catalog No.	Capacidad de conductor Wire Range	Tipo Type	Altura Height	Profundidad Depth	Ancho Width
 CMD 250-500 G	(1) 1/0-250 MCM (1) 50-120 mm ² (1) 2-500 MCM (1) 25-240 mm ²	TJK THJK	1.500 " 38.1 mm	0.962 " 24.43 mm	2.000 " 50.8 mm
 CMD 3/0-400 F	(2) 3/0-400 MCM (2) 70-192 mm ²	NM-800	3.000 " 76.20 mm	2.280 " 57.91 mm	1.375 " 34.92 mm
 CMT 4/0-500 F	(3) 4/0-500 MCM (3) 95-240 mm ²	NM-1000	3.000 " 76.20 mm	2.280 " 57.91 mm	1.375 " 34.92 mm
 CMT 3/0-500 E	(3) 3/0-500 MCM (3) 70-240 mm ²	MAL-1000	2.750 " 69.85 mm	1.250 " 31.75 mm	2.304 " 58.52 mm
 CMT 3/0-400 W	(3) 3/0-400 MCM (3) 70-192 mm ²	NB-800	2.500 " 63.5 mm	2.580 " 65.53 mm	1.920 " 48.76 mm
 CMC 4/0-500 W	(4) 4/0-500 MCM (4) 95-240 mm ²	NB-1200	3.500 " 88.90 mm	2.562 " 65.00 mm	1.920 " 48.76 mm

BARRAS NEUTRAS 600V CONECTORES MECANICOS A TOPE

NEUTRAL BARS DUAL RATED
DUAL RATED
SPLICER/REDUCER

PARA CONDUCTORES DE "CU/AL"

FOR USE WITH BOTH "AL/CU" CONDUCTOR

Fabricadas con aleaciones de aluminio de alta conductividad y electroestañadas para proporcionar baja resistencia de contacto.

Are constructed from high conductivity aluminum alloy and tin plated to provide low contact resistance.

No. Catálogo Catalog No.		Capacidad de conductor Wire Range	No. de Conex. No. of Circuit Taps	Altura Height	Longitud Length	Ancho Width
	CM 404	14-6 1.5-16 mm ²	4	0.500 * 12.70 mm	1.566 * 39.77 mm	0.375 * 9.52 mm
	CM 406	14-6 1.5-16 mm ²	6	0.500 * 12.70 mm	2.360 * 60 mm	0.375 * 9.52 mm
	CM 408	14-6 1.5-16 mm ²	8	0.500 * 12.70 mm	3.154 * 80.11 mm	0.375 * 9.52 mm
	CM 410	14-6 1.5-16 mm ²	10	0.500 * 12.70 mm	3.948 * 100.28 mm	0.375 * 9.52 mm
	CM 412	14-6 1.5-16 mm ²	12	0.500 * 12.70 mm	4.742 * 120.44 mm	0.375 * 9.52 mm
	CM 414	14-6 1.5-16 mm ²	14	0.500 * 12.70 mm	5.536 * 140.61 mm	0.375 * 9.52 mm
	CM 416	14-6 1.5-16 mm ²	16	0.500 * 12.70 mm	6.330 * 168.78 mm	0.375 * 9.52 mm
	CM 418	14-6 1.5-16 mm ²	18	0.500 * 12.70 mm	7.124 * 180.95 mm	0.375 * 9.52 mm
	CM 420	14-6 1.5-16 mm ²	20	0.500 * 12.70 mm	7.918 * 201.10 mm	0.375 * 9.52 mm
	CM 422	14-6 1.5-16 mm ²	22	0.500 * 12.70 mm	8.712 * 221.28 mm	0.375 * 9.52 mm
	CM 424	14-6 1.5-16 mm ²	24	0.500 * 12.70 mm	9.506 * 241.45 mm	0.375 * 9.52 mm
			No. Opresores No. of Screws			
	CML 14-2	14-2 1.5-25 mm ²	2	0.550 * 13.97 mm	1.380 * 35.05 mm	0.535 * 13.59 mm
	CML 14-1/0	14-1/0 1.5-50 mm ²	2	0.790 * 20.06 mm	1.906 * 48.41 mm	0.600 * 15.24 mm
	CML 6-4/0	6-4/0 16-95 mm ²	2	1.000 * 25.40 mm	2.312 * 58.72 mm	1.000 * 25.40 mm
	CML 6-250	6-250 16-120 mm ²	4	1.000 * 25.40 mm	3.940 * 100 mm	1.000 * 25.40 mm
	CML 6-350	6-350 16-185 mm ²	4	1.125 * 28.57 mm	4.190 * 106.42 mm	1.000 * 25.40 mm
	CML 3/0-500	3/0-500 70-240 mm ²	4	1.562 * 39.67 mm	4.781 * 121.43 mm	1.375 * 34.92 mm
	CML 250-750	250-750 120-300 mm ²	4	1.562 * 39.67 mm	6.062 * 153.97 mm	1.375 * 34.92 mm

Fabricados con cobre electrolítico y reforzados con resortes de acero y ensamblados sobre una base de baquelita.

Manufactured with electrolytic copper and reinforced with iron spring and assembled over a bakelite base.

No. Catálogo Catalog No.	Tornillos de Sujeción Stud Size	Capacidad en Corriente y Voltaje Amp.-Volt Capacity	Altura Height	Longitud Length	Ancho Width	
	CLIP 30-250	0.187 " 4.74 mm	30 AMPS-250V	0.843 " 21.43 mm	0.500 " 12.70 mm	0.593 " 15.06 mm
	CLIP 30-600	0.187 " 4.74 mm	30 AMPS-600V	1.032 " 26.21 mm	0.500 " 12.70 mm	0.75 " 1.905 mm
	CLIP 60-250	0.187 " 4.74 mm	60 AMPS-250V	1.203 " 30.55 mm	0.656 " 16.66 mm	0.796 " 20.24 mm
	CLIP 60-600	0.187 " 4.74 mm	60 AMPS-600V	1.375 " 34.92 mm	0.625 " 15.87 mm	0.968 " 24.60 mm
	CLIP 100-250	0.25 " 6.35 mm	250V 100 AMPS-600V	1.359 " 34.52 mm	0.875 " 22.22 mm	0.906 " 23.01 mm
	CLIP 200-250	0.312 " 7.93 mm	250V 200 AMPS-600V	1.937 " 49.21 mm	1.25 " 31.75 mm	1.25 " 31.75 mm
	CLIP 400-600	0.312 " -18 0.793-18 mm	400 AMPS-600V	2.437 " 61.89 mm	1.75 " 44.45 mm	1.500 " 38.10 mm
	PCLP 30-250	0.187 " 4.74 mm	30 AMPS-250V	1.375 " 34.92 mm	3.250 " 82.55 mm	1.125 " 28.57 mm
	PCLP 30-600	0.187 " 4.74 mm	30 AMPS-600V	1.625 " 41.27 mm	6.125 " 155.57 mm	1.125 " 28.57 mm
	PCLP 60-250	0.187 " 4.74 mm	60 AMPS-250V	1.750 " 44.45 mm	3.875 " 98.42 mm	1.125 " 28.57 mm
	PCLP 60-600	0.187 " 4.74 mm	60 AMPS-600V	2.082 " 52.88 mm	6.375 " 161.92 mm	1.125 " 28.57 mm
	PCLP 100-250	0.250 " 6.35 mm	100 AMPS-250V	2.062 " 52.37 mm	9.000 " 228.60 mm	2.00 " 50.80 mm
	PCLP 200-250	0.250 " 6.35 mm	200 AMPS-250V	3.500 " 88.90 mm	9.187 " 233.35 mm	2.687 " 68.25 mm
	PCLP 400-600	0.250 " 6.35 mm	400 AMPS-600V	4.000 " 101.60 mm	9.062 " 230.17 mm	2.687 " 68.25 mm
	PFR 400-75	0.250 " 6.35 mm	400 AMPS-75V	4.000 " 101.60 mm	7.562 " 192.07 mm	6.750 " 171.45 mm
	PFR 600-75	0.250 " 6.35 mm	600 AMPS-75V	4.000 " 101.60 mm	7.562 " 192.07 mm	6.750 " 171.45 mm

AISLADORES ELECTRICOS TIPO SOPORTE

ELECTRICAL STANDOFF INSULATORS

Aisladores Soporte - servicio interior en aplicaciones para baja y media tensión, fabricados según normas IEC - 168 y DIN - 48136, moldeados en poliéster reforzado con fibra de vidrio (BMC) o resina epóxica.

Standoff Insulators - Primarily intended to be used indoors. Low and half voltage. Molded in fiberglass reinforced polyester (BMC) or epoxy in accordance with standards IEC-168 and DIN 48136.

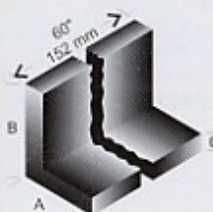
No. Catálogo Catalog No.		Voltaje de Trabajo Rated for Volt.	Resist. a la Compresión Tensile Strenght	Par de Apriete Torque Strenght	Rosca Thread Size	Altura Height
	P 100 A 11	450 V	3000 kgs.	1.65 kgs-m	0.250-20 6.35 mm-std	1.000 " 25.4 mm
	P 100 B 11	450 V	3000 kgs.	1.65 kgs-m	0.250-20 6.35 mm-std	1.25 " 31.75 mm
	P 100 C 12	600 V	3000 kgs.	1.65 kgs-m	0.250-20 6.35 mm-std	2.000 " 50.80 mm
	P 200 A 11	600 V	3600 kgs.	1.65 kgs-m	0.250-20 6.35 mm-std	1.000 " 25.4 mm
	P 200 B 11	600 V	3600 kgs.	1.65 kgs-m	0.250-20 6.35 mm-std	1.250 " 31.75 mm
	P 300 A 22	600 V	9000 kgs.	3.45 kgs-m	0.375-16 9.52 mm-std	1.375 " 34.92 mm
	P 500 A 11	1500 V	9000 kgs.	2.07 kgs-m	0.312-18 7.92 mm-std	1.500 " 38.1 mm
	P 500 A 21	1500 V	9000 kgs.	3.45 kgs-m	0.375-16 9.52 mm-std	1.500 " 38.1 mm
	P 500 B 11	2000 V	9000 kgs.	2.07 kgs-m	0.312-18 7.92 mm-std	1.750 " 44.45 mm
	P 500 B 21	2000 V	9000 kgs.	3.45 kgs-m	0.375-16 12.70 mm-std	1.750 " 44.45 mm
	P 500 C 22	2300 V	9000 kgs.	4.15 kgs-m	0.375-16 9.52 mm-std	2.000 " 50.80 mm
	P 500 C 32	2300 V	9000 kgs.	6.91 kgs-m	0.500-13 12.70 mm-std	2.000 " 50.80 mm
	P 500 D 22	2700 V	9000 kgs.	4.15 kgs-m	0.375-16 9.52 mm-std	2.250 " 57.15 mm
	P 500 D 45	2700 V	9000 kgs.	6.91 kgs-m	0.500-13 12.70 mm-std	2.250 " 57.15 mm

AISLADORES ELECTRICOS TIPO SOPORTE

ELECTRICAL STANDOFF INSULATORS

Aisladores Soporte - servicio interior en aplicaciones para baja y media tensión, fabricados según normas IEC - 168 y DIN - 48136, moldeados en poliéster reforzado con fibra de vidrio (BMC) y resina epóxica.

Standoff Insulators - Primarily intended to be used indoors. Low and half voltage. Molded in fiberglass reinforced polyester (BMC) and epoxy in accordance with standards IEC-168 and DIN 48136.

No. Catálogo Catalog No.		Voltaje de Trabajo Rated for Volt.	Resist. a la Compresión Tensile Strength	Par de Apriete Torque Strength	Rosca Thread Size	Altura Height
	P 500 E 22	2500 V	27,200 kgs.	3.45 kgs-m	0.375-16 9.52 mm-std	2.125 * 53.97 mm
	P 500 E 32	2500 V	27,200 kgs.	6.91 kgs-m	0.500-13 12.70 mm-std	2.125 * 53.97 mm
	P 700 A 11	3200 V	11,300 kgs.	4.15 kgs-m	0.375-16 9.52 mm-std	2.5 * 63.50 mm
	P 700 A 21	3200 V	11,300 kgs.	6.91 kgs-m	0.500-13 12.70 mm-std	2.5 * 63.50 mm
	P 700 B 11	3600 V	11,300 kgs.	4.15 kgs-m	0.375-16 9.52 mm-std	2.75 * 69.85 mm
	P 700 B 21	3600 V	11,300 kgs.	6.91 kgs-m	0.500-13 12.70 mm-std	2.75 * 69.85 mm
	P 700 C 11	4100 V	11,300 kgs.	4.15 kgs-m	0.375-16 9.52 mm-std	3.00 * 76.2 mm
	P 700 C 21	4100 V	11,300 kgs.	6.91 kgs-m	0.500-13 12.70 mm-std	3.00 * 76.2 mm
	P 700 D 22	5000 V	11,300 kgs.	4.15 kgs-m	0.375-16 9.52 mm-std	3.500 * 88.90 mm
	P 700 D 32	5000 V	11,300 kgs.	6.91 kgs-m	0.500-13 12.70 mm-std	3.500 * 88.90 mm
	PEA 7.2	Tensión Nominal/Nominal Tension 8.7 kv	Resist. de Flexión/Flexion Strength 375 kgs	Rosca Inferior/Lower Thread 0.500-13 12.70 mm-std	Rosca Superior/Higher Thread 0.375-16 9.52 mm-std	Altura/Height 4.000 * 102 mm
	PEA 17.5	15 kv	375 kgs	0.625-11 15.87 mm-std	0.375-16 9.52 mm-std	6.500 * 165 mm
	PEA 24	25 kv	375 kgs	0.625-11 15.87 mm-std	0.375-16 9.52 mm-std	8.25 * 210 mm
	* PEA 36	34.5 kv	375 kgs	0.625-11 15.87 mm-std	0.375-16 9.52 mm-std	11.81 * 300 mm
		Resistencia Dieléctrica Dielectric Strength 14-17 kv/mm	Resistencia a la Compresión Tensile Strength 1400-2100 kgs/cm²	A 2.750 * 69.85 mm	B. 2.000 * 50.8 mm	C 0.500 * 12.70 mm

* FABRICADO CON RESINA EPOXICA

* MADE WITH EPOXY RESIN

BLOQUES DE DISTRIBUCION

POWER DISTRIBUTION BLOCKS

CLASIFICADOS PARA 600V

RATED FOR 600V

Fabricados con barra de cobre electrolítico y base de celoron. Para usar con conductores de cobre.

Are constructed from square bar electrolytic copper and celoron base. For use with copper conductors.

No. Catálogo Catalog No.	Capacidad en Amps. Amps. Capacity	Perno de Fijación Stud size	Altura Height	Longitud Length	Ancho Width	
	BT 100 A	100	(4) 0.156 " (4) 3.96 mm	1.400 " 35.56 mm	4.125 " 104.7 mm	2.250 " 57.10 mm
	BT 250 A	250	(4) 0.156 " (4) 3.96 mm	1.687 " 42.85 mm	5.25 " 133.35 mm	3.00 " 76.20 mm

CONECTADORES DERIVADORES DE ALUMINIO TIPO "E"

"E" TYPE ALUMINUM COMPRESSION TAP CONNECTORS

Fabricados para un amplio rango de calibres de cables, pueden usarse combinando conexiones aluminio-aluminio ó aluminio-cobre y llevan en su interior un inhibidor antioxidante.

Manufactured in a wide range of sizes of wires, for combinations of aluminum to aluminum or aluminum to copper connections are prefilled with joint compound.

No. Catálogo Catalog No.	Calibre del Conductor Wire Range	
	Principal Main	Derivación Tap
	CDE 6-4	6-4
	CDE 1-1/0	1-1/0
	CDE 1-2/0	6-2
	CDE 4-3/0	6-1
	CDE 1/0-3/0	1/0-2/0

PARA OTROS CALIBRES LLAMAR A PROEESA

FOR OTHER CALIBRES PLEASE CALL PROEESA

CLEMA REMATE DE ALUMINIO Y HIERRO MALLEABLE

ALUMINUM AND MALLEABLE IRON STRAIN CLAMP

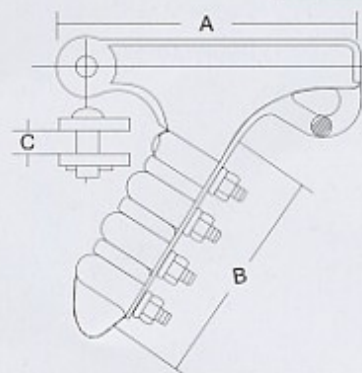
Usadas en líneas aéreas de distribución y transmisión. Para cable de aluminio AAC, ACSR y cable de cobre.. Fabricadas de acuerdo a la norma NMX-J-383 y ASTM A47M.

For use in airline distribution and transmission. For ACSR or aluminum alloy conductor and copper conductor Manufactured in accordance with standards NMX-J-383 and ASTM A47M.





No. Catálogo Catalog No.	A	B	C	Resist. Mec. Ultimate Mechanical Strength	Torque Torsion	Pernos Bolts	U
CR-18 P	260	187	24	88 KN	54 Nm	12.7 Ø	4
CR-23 P	290	215	24	102 KN	54 Nm	12.7 Ø	4
CR-34 P	370	257	43	155-KN	74 Nm	15.9 Ø	4
CR-18 FP	225	166	19	66.7 KN	54 Nm	12.7 Ø	4
CR-25 FP	265	200	26	89 KN	54 Nm	12.7 Ø	4
CR-33 FP	310	240	38.1	111.3 KN	54 Nm	15.9 Ø	4
	Rango Conduct. Wire Range	Ø Perno Ø Bolt	Material Material	Catálogo C.F.E. C.F.E. Catalog	Anderson		
CR-18 P	7.6-18.3 (2-397)	15.9	Aluminio 356-T6 Aluminum 356-T6	Grapa Remate PAL 8 Strain Clamp PAL8	SD-70		
CR-23 P	12.1-22.5 (3/0-477)	15.9	Aluminio 356-T6 Aluminum 356-T6	Grapa Remate AL 12 Strain Clamp AL 12	SD-86		
CR-34 P	19.1-34 (397-1.192)	19-25.4	Aluminio 356-T6 Aluminum 356-T6	Grapa Remate PAL 19 Strain Clamp PAL 19	SD-130		
CR-18 FP	14-18.3 (4/0-397)	15.9	Hierro Maleable Malleable Iron	Grapa Remate H 14 Strain Clamp H 14	—		
CR-25 FP	19.5-25.3 (397-636)	15.9	Hierro Maleable Malleable Iron	Grapa Remate H 19 Strain Clamp H 19	—		
CR-33 FP	31.3-33 (1033-1113)	15.9	Hierro Maleable Malleable Iron	Grapa Remate H 31 Strain Clamp H 31	—		



• **Acabado:** Aluminio libre de rebabas y filos. Hierro maleable galvanizado por inmersión en caliente. Norma NMX-J-151

• **Pernos "U":** Perno, arandelas de presión y tuerca hexagonal de acero galvanizado por inmersión en caliente. Norma NMX-H-004

• **Chaveta** de acero inoxidable tipo "R".

• **Acotación:** mm.

• **Finished:** Aluminum free cutting edge and rough edge. Malleable iron hot-galvanized. (Standard NMX-J-151)

• **U Bolt:** Bolt, lock washer, hexagon nut of steel hot galvanized. (Standard NMX-H-004)

• **Cotter of rustless steel type "R"**

• **Dimensions** in mm.

Usadas en líneas aéreas de distribución. Para cable de aluminio AAC, ACSR y cable de cobre. Fabricadas de acuerdo a la norma NMX-J-383 y ASTM A47M.

For use in airline distribution. For ACSR or Aluminum alloy conductor and copper conductor. Manufactured in accordance with standards NMX-J-383 and ASTM A47M.



No. Catálogo
Catalog No.

A

B

C

Resist. Mec.
Ultimate
Mechanical
Strength

Torque
Torsion

Pernos
Bolts

U

CR-14 P

105

69

17

45 KN

54 Nm

12.7 Ø

2

CR-22 P

182

143

27

66 KN

54 Nm

12.7 Ø

2

Rango Conduct.
Wire Range

Ø Perno
Ø Bolt

Catálogo C.F.E.
C.F.E. Catalog

Anderson

CR-14 P

4.7-14.3 (6-4/0)

15.9

Grapa Remate PAL 4
Strain Clamp PAL 4

PG-46

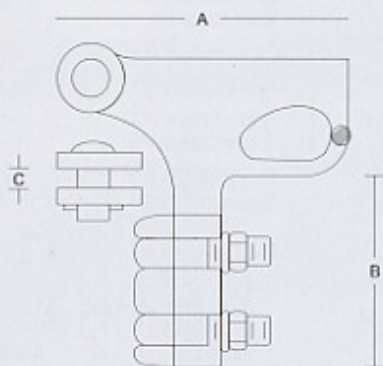
CR-22 P

13.2-22.3 (3/0-556)

15.9

Grapa Remate PAL 13
Strain Clamp PAL 13

PG-86



• **Acabado:** Aluminio libre de rebabas y filos. Hierro maleable galvanizado por inmersión en caliente. Norma NMX-J-151

• **Pernos "U":** Perno, arandelas de presión y tuerca hexagonal de acero galvanizado por inmersión en caliente. Norma NMX-H-004

• **Chaveta** de acero inoxidable tipo "R".

• **Acotación:** mm.

• **Finished:** Aluminum free cutting edge and rough edge. Malleable iron hot-galvanized. (Standard NMX-J-151)

• **U Bolt:** Bolt, lock washer, hexagon nut of steel hot galvanized. (Standard NMX-H-004)

• **Cotter** of rustless steel type "R"

• **Dimensions** in mm.

CLEMA REMATE RECTA DE ALUMINIO Y HIERRO MALEABLE

ALUMINUM AND MALLEABLE IRON STRAIGHT LINE DEAD-END STRAIN CLAMP

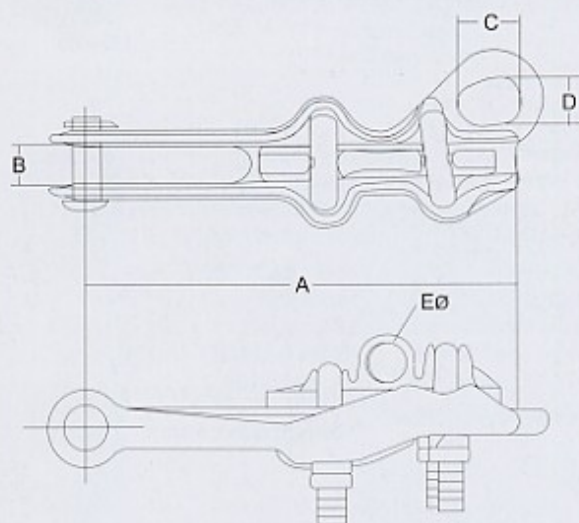
Usadas en líneas aéreas de distribución. Para cable de aluminio AAC, ACSR y cable de cobre. Fabricadas de acuerdo a la norma NMX-J-383 y ASTM A47M.

For use in airline distribution. For ACSR or Aluminum alloy conductor and copper conductor. Manufactured in accordance with standards NMX-J-383 and ASTM A47M.

No. Catálogo Catalog No.	A	B	C	D	E	R. Mec. Ultimate Mechanical Strength	Torque Torsion	Pernos Bolts	U
CRR-22P	252	25	41	28	19	44.5 KN	54 Nm	12.7 Ø	2
CRR-12FP	220	26	37	27	19	35.6 KN	54 Nm	12.7 Ø	2
CRR-18FP	240	26	37	27	19	66.7 KN	54 Nm	12.7 Ø	2
CRR-25FP	250	26	37	27	19	89 KN	54 Nm	12.7 Ø	2



	Rango Conduct. Wire Range	Ø Perno Ø Bolt	Material Material	Catálogo C.F.E. C.F.E. Catalog	Anderson
CRR-22P	7.8-22 (2-477)	15.9	Aluminio 356-T6 Aluminum 356-T6	Grapa Remate RAL 8 Strain Clamp RAL 8	ADE-86-N
CRR-12FP	8.1-12.5 (2-3/0)	15.9	Hierro Maleable Malleable Iron	Grapa Remate Recta FR 3 Strain Clamp FR 3	MDE-46-N
CRR-18FP	14-18 (4/0-350)	15.9	Hierro Maleable Malleable Iron	Grapa Remate Recta FR 350 Strain Clamp FR 350	87672-2000
CRR-25FP	19.5-25.3 (450-750)	15.9	Hierro Maleable Malleable Iron	Grapa Remate Recta FR 750 Strain Clamp FR 750	—



• **Acabado:** Aluminio libre de rebabas y filos. Hierro maleable galvanizado por inmersión en caliente. Norma NMX-J-151

• **Pernos "U":** Perno, arandelas de presión y tuerca hexagonal de acero galvanizado por inmersión en caliente. Norma NMX-H-004

• **Chaveta** de acero inoxidable tipo "R".

• **Acotación:** mm.

• **Finished:** Aluminum free cutting edge and rough edge. Malleable iron hot-galvanized. (Standard NMX-J-151)

• **U Bolt:** Bolt, lock washer, hexagon nut of steel hot galvanized. (Standard NMX-H-004)

• **Cotter** of rustless steel type "R"

• **Dimensions** in mm.

CLEMA SUSPENSION DE ALUMINIO Y HIERRO DUCTIL

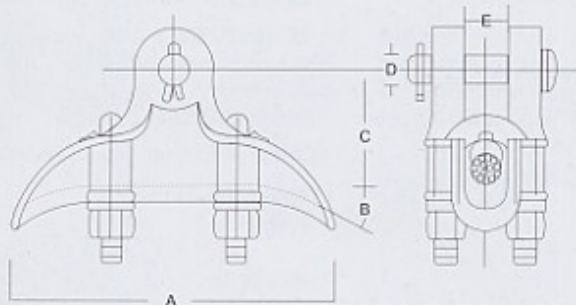
ALUMINUM AND DUCTILE IRON SUSPENSION CLAMP

Usadas en líneas aéreas de distribución. Para cable de aluminio AAC, ACSR y cable de cobre. Fabricadas de acuerdo a la norma NMX-J-383 y ASTM A47M.

For use in airline distribution. For ACSR or Aluminum alloy conductor and copper conductor. Manufactured in accordance with standards NMX-J-383 and ASTM A47M.



No. Catálogo Catalog No.	A	B	C	D	E	R. Mec. Ultimate Mechanical Strength	Torque Torsion	Pernos Bolts	U
CS-19 P	185	30°	62	16	21	80 KN	54 Nm	12.7 Ø	2
CS-26 P	200	20°	70	16	28	111 KN	54 Nm	12.7 Ø	2
CS-35 P	228	17°	80	16	37	111 KN	54 Nm	12.7 Ø	2
CS-46 P	260	17°	89	16	48	111 KN	54 Nm	12.7 Ø	2
CS-16 FP	149	30°	56	16	17	71 KN	54 Nm	12.7 Ø	2
Rango de Clema Range of Clamp		Material Material		Catálogo C.F.E. C.F.E. Catalog		Anderson			
CS-19 P	6.4-19.1	Aluminio 356-T6 Aluminum 356-T6		Grapa Suspensión SAL 6 Suspension Clamp SAL 6		HAS-62-N			
CS-26 P	12.7-26.4	Aluminio 356-T6 Aluminum 356-T6		Grapa Suspensión SAL 13 Suspension Clamp SAL 13		HAS-104-N			
CS-35 P	22.8-35.3	Aluminio 356-T6 Aluminum 356-T6		Grapa Suspensión SAL 23 Suspension Clamp SAL 23		HAS-139-N			
CS-46 P	31.7-46.2	Aluminio 356-T6 Aluminum 356-T6		Grapa Suspensión SAL 32 Suspension Clamp SAL 32		HAS-182-N			
CS-16 FP	5.0-11.7	Hierro Ductil Ductile Iron		Grapa Suspensión F 71 Suspension Clamp F 71		MS-46-N			



• **Acabado:** Aluminio libre de rebabas y filos. Hierro maleable galvanizado por inmersión en caliente. Norma NMX-J-151

• **Pernos "U":** Perno, arandelas de presión y tuerca hexagonal de acero galvanizado por inmersión en caliente. Norma NMX-H-004

• **Chaveta** de acero inoxidable tipo "R".

• **Acotación:** mm.

• **Finished:** Aluminum free cutting edge and rough edge. Malleable iron hot-galvanized. (Standard NMX-J-151)

• **U Bolt:** Bolt, lock washer, hexagon nut of steel hot galvanized. (Standard NMX-H-004)

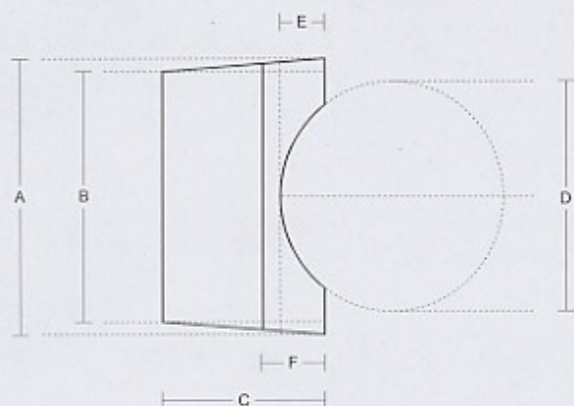
• **Cotter** of rustless steel type "R"

• **Dimensions** in mm.

Usados para fijar a poste, crucetas: C4T, C4V y C4R. Fabricados de acuerdo a la norma: ASTM B-179.

For use fasten lamppost, crosspiece: C4T, C4V y C4R. Manufactured in accordance with standards: ASTM B-179.

No. Catálogo Catalog No.	A	B	C	D	E	F	Material Material	Catálogo C.F.E. C.F.E. Catalog
 D-165 P	175	171	84	165	41	47	Aluminio 356-T6 Aluminum 356-T6	Dado 46 RT Die 46 RT



- **Acabado:** Libre de rebabas y filos
- **Acotación:** mm.
- **Norma:** CFE 2 D 100-29
Dados RT.
- **Norma:** CFE 20000-01
Herrajes y Accesorios.
- **Masa Aproximada:** 1.600 Kg.

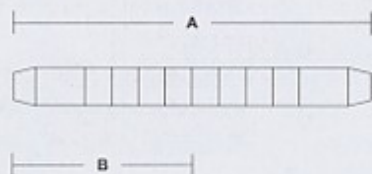
- **Finished:** Aluminum free cutting edge and rough edge.
- **Dimensions in mm.**
- **Standards:** CFE 20100-29
RT Die.
- **Standards:** CFE 20000-01
Ironworks and accessories.
- **Estimate Volume:** 1.600 Kg.

EMPALME DE COMPRESION (TENSION MINIMA)

COMPRESSION SPLICE (MINIMUM STRAIN)

Empalmes para conductores de aluminio-aluminio o de cobre-aluminio. No son adecuados para conductores de cobre-cobre.

Conductors aluminum to aluminum or aluminum to copper. Is not suitable for uses to conductor copper to copper.



No. Catálogo
Catalog No.

Conductors ACSR
Wire ACSR

Dimensiones
Dimensions

A

B

Herramienta de
Compresión
Compression Tool

Peso Aproximado K.g.
Approximate Weight

EM 61 P

6- # 10

50

25

VC6-3

0.010

EM 81 P

8-1/0

55

25

VC6-3

0.030

EM 440 P

4-4/0

105

51

VC6-L

0.082

EM 40 P

2/0-4/0

105

51

VC6-L

0.082

EM 336 P

2/0-336

127

62

VC6-L

0.122

EM 397 P

266-397

127

62

VC6-L

0.132

EM 477 P

3/0-477

153

75

VC 8

0.412

Material: Aleación de Aluminio.
Con inhibidor antioxidante tipo
UNEC 1.

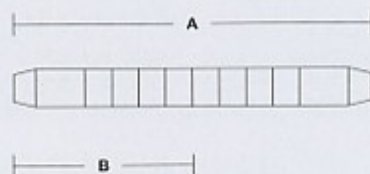
Material: Aluminum alloy with
inhibitor galvanic type UNEC 1.

EMPALME DE COMPRESION (TENSION PARCIAL)

COMPRESSION SPLICE (PARTIAL STRAIN)

Empalmes de tensión parcial, para empalmar puentes de conductores de aluminio ACSR, compacto 5005, 6201 y ACAR usados para tensión parcial. Se surte con inhibidor antioxidante UNEC 1.

Connector of partial tension, to connect bridges of conductors of aluminum ACSR, compact 5005, 6201 and ACAR used for partial tension. It is provided with inhibitor galvanic UNEC1.



No. Catálogo Catalog No.	Conductores ACSR Conductors ACSR	Dimensiones Dimensions		Herramienta de Compresión Compression Tool	Peso Aproximado K.g. Approximate Weight
		A	B		
EP 10 P	# 2-1/0	153	75	VC6-3	0.11
EP 20 P	# 2-2/0	105	50	VC6-3	0.11
EP 40 P	1/0-4/0 (6/1)	187	92	VC6-L	0.20
EP 47 P	4/0-477 (18/1-36/1)	187	92	VC6-3	0.24
EP 63 P	477-636 (18/1-36/1)	327	162	Vc8	0.72
EP 95 P	795 (26/7), 900 (54/7)-(45/7), 954 (54/7-45/7)	372	185	Vc8	1.00
EP 113 P	1113 (45/7)	372	185	Vc8	1.05

Material: Empalme de aleación de aluminio.

Utilice herramientas Versacrimp para realizar las compresiones.

El empalme se surte con inhibidor antioxidante desde fábrica.

Material. Connector of aluminum alloy, uses Versacrimp tools to carry out the compressions.

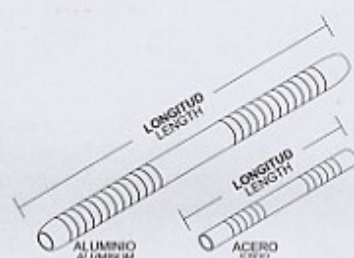
The connection is provided with inhibitor from factory.

EMPALME DE COMPRESION (TENSION COMPLETA)

COMPRESSION SPLICE (COMPLETE STRAIN)

Empalme de tensión completa, para usarse en líneas de transmisión. El empalme de compresión PROEESA, sirve para unir dos cables ACSR con corazón múltiple de acero.

Connector of complete strain, to be used in transmission lines. The compression connector PROEESA, is good to join to cables ACSR with multiple heart of steel.



No. Catálogo
Catalog No.

Conductores ACSR
Conductors ACSR

Longitud
Length

Aluminio
Acero

Herramienta de
Compresión
Compression Tool

Peso Aproximado K.g.
Approximate Weight

EC 33 P	266.8 (26/7), 336.4 (26/7), 395 (26/7)	635	165	VC8U Anderson	1.32
EC 47 P	336.4 (30/7), 477 (26/7)	654	187	VC8U Anderson	1.45
EC 79 P	795 (45/7), 954 (26/7)	724	165	VC8U Anderson	1.9
EC 95 P	795 (26/7), 954 (54/7)	959	342	VC8U Anderson	2.49
EC 113 P	1113 (45/7)	789	187	VC8U Anderson	1.77

Material: Empalme exterior de aleación de aluminio. Empalme interior de acero cadminizado. El empalme de aluminio no se surte con inhibidor.

Para el empalme de aluminio utilice dados universales "AL" y para el empalme de acero dados "ST".

Material. Connector external of aluminum alloy. Inner connector of steel cadminized. The aluminum connector is not provided with inhibitor.

Use universal dice for the aluminum connector and ST dice for the steel connector.

TABLAS DE VALORES DE TORSION

TABLE OF TIGHTENING TORQUE

TORSION DE MONTAJE PARA SUJETAR TERMINALES

*TORQUE MOUTING
FASTENER FOR TERMINALS*

**TORQUE MINIMO
PARA TORNILLOS
DE CABEZA
HEXAGONAL**

*LAST TORQUE
FOR HEXAGONAL
HEAD SCREW*

Diámetro del tornillo <i>Stud Size</i>	Torque nominal <i>Nominal Torque</i>
7.8	2.07
9.5	2.76
12.7	5.52
15.0	7.59
19.1	21.88

PARA APRETAR LOS CONDUCTORES

*FOR CONDUCTORS
FASTEN*

**TORSION DE APIRIETE
PARA TERMINALES**

*TIGHTENING TORQUE
FOR TERMINALS*

Calibre del conductor <i>Wire Range</i>		Desarmador <i>Screw Driver</i>		Llave Allen <i>Wrench Allen</i>	
ANG O MCM	mm	Libras-Pulgs. <i>Inch-Pounds</i>	kgs-m	Libras-Pulgs. <i>Inch-Pounds</i>	kgs-m
14		35			
12		35	0.4		
10		35	0.4		
8	8.37	40	0.46		
6	13.3	45	0.52		
4	21.2	45	0.52		
2	42.2	50	0.57		
1/0	67.4	50	0.57		
2/0	85	50	0.57		
3/0	10.7			250	2.88
4/0	12.7			250	2.88
250	152			325	3.74
350	177			325	3.74
500	253			375	4.32
600	304			375	4.32
750	380			375	4.32
800	405			500	5.76

Distribuido por:



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