PROEESA[MR]

PROEESA
ES LA NUEVA ERA
EN TECNOLOGIA

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

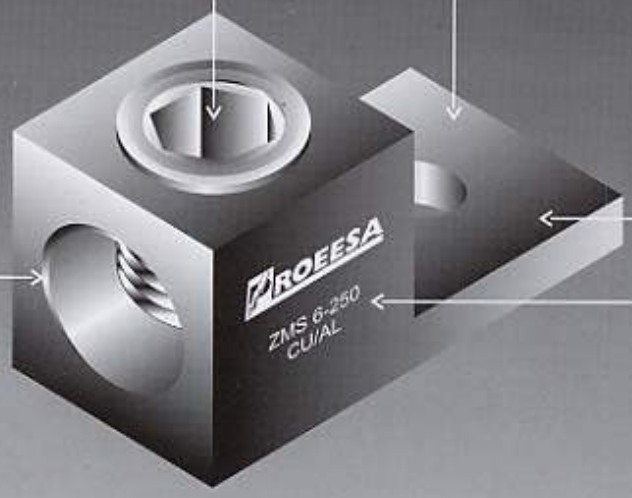
DUAL RATED SOLDERLESS FOR USE WITH ALUMINUM AND COPPER CONDUCTORS DESIGNED IN ACCORDANCE WITH STANDARDS NMXJ-383

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

Installation:
No special tooling required for installation only socket hex head set srew 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 strenght 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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TERMINALES ELECTRICAS 600V

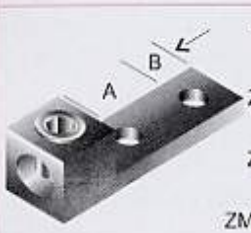
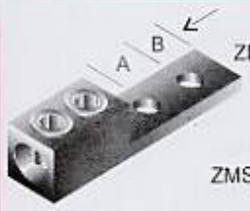
SINGLE HOLE SOLDERLESS LUGS

PARA UN CONDUCTOR DE "CU/AL"

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

FOR USE WITH BOTH "AL/CU" CONDUCTORS

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 *Lenght*	Ancho *Width*	A	B
 ZMS 14-6	14-6 1.5-16 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	(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 mm²	(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 mm²	(2) 0.500 " (2) 12.70 mm	1.562 " 39.67mm	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 mm²	(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 mm²	(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	300-800 150-400 mm²	(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 mm²	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 mm²	(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*

TERMINALES ELECTRICAS 600V

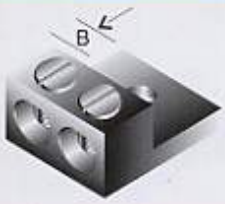
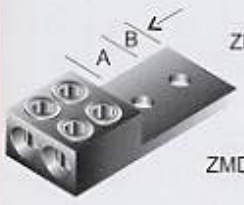
TWO CONDUCTORS SOLDERLESS LUGS

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 *Lenght*	Ancho *Width*	A	B
 * ZMD 14-6	(2) 14-6 (2) 1.5-16 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	(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 mm²	(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 mm²	(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 mm²	(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 mm²	(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 mm²	(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 mm²	(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***

TERMINALES ELECTRICAS 600V

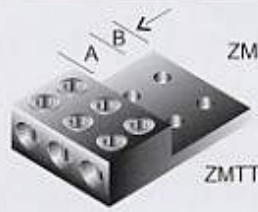
THREE, FOUR CONDUCTOR SOLDERLESS LUGS

PARA TRES O CUATRO CONDUCTORES DE "CU/AL"

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

FOR USE WITH BOTH "AL/CU" CONDUCTORS

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 *Lenght*	Ancho *Width*	A	B
 *ZMT 14-6-2	(3) 14-6 (3) 1.5-16 mm²	(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 mm²	(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 mm²	(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 mm²	(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 mm²	(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	0.625 " 15.87 mm
ZMT 6-350-4N	(3) 6-350 MCM (3) 16-185 mm²	(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	0.625 " 15.87 mm
ZMT 2-600-4N	(3) 2-600 MCM (3) 25-300 mm²	(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	0.625 " 15.87 mm
ZMT 300-800-4N	(3) 300-800 MCM (3) 150-400 mm²	(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	0.625 " 15.87 mm
 ZMTT 2-600-4N	(3) 2-600 MCM (3) 25-300 mm²	(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	0.562 " 14.27 mm
ZMTT 300-800-4N	(3) 300-800 MCM (3) 150-400 mm²	(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	0.625 " 15.87 mm
 ZMTE 3-600-4	(3) 2-600 MCM (3) 25-300 mm²	(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	0.375 " 9.52 mm
ZMTE 3-750-4	(3) 1/0-750 MCM (3) 50-300 mm²	(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	0.375 " 9.52 mm
 ZMCE 4-600-4	(4) 2-600 MCM (4) 25-300 mm²	(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	0.375 " 9.52 mm
ZMCE 4-750-4	(4) 1/0-750 MCM (4) 50-300 mm²	(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	0.375 " 9.52 mm

* DIMENSIONES ESPECIALES POR REQUERIMIENTO

* *SPECIAL DIMENSIONS PER CUSTOMER REQUIREMENTS*

CONECTADORES ELECTRICOS 600V

DUAL RATED RECTANGULAR CONNECTOR

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 *Depht*	Ancho *Width*
 CMS 14-8W	14-8 1.5-10 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	KAL-225	1.215 " 30.86 mm	0.875 " 22.22 mm	0.968 " 24.60 mm

CONECTADORES ELECTRICOS 600V

DUAL RATED RECTANGULAR CONNECTOR

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 *Depht*	Ancho *Width*
 CMS (2) 3/0-250 W	(2) 3/0-250 MCM (2) 70-120 mm²	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 mm²	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 mm²	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 mm²	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 mm² (1) 2-500 MCM (1) 25-240 mm²	NJL-500	1.285 " 32.64 mm	1.000 " 25.4 mm	1.750 " 44.45 mm

CONECTADORES ELECTRICOS 600V

DUAL RATED RECTANGULAR CONNECTOR

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 *Depht*	Ancho *Width*
 CMD 250-500 G	(1) 1/0-250 MCM (1) 50-120 mm² (1) 2-500 MCM (1) 25-240 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	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 mm²	4	0.500 " 12.70 mm	1.566 " 39.77 mm	0.375 " 9.52 mm
CM 406	14-6 1.5-16 mm²	6	0.500 " 12.70 mm	2.360 " 60 mm	0.375 " 9.52 mm
CM 408	14-6 1.5-16 mm²	8	0.500 " 12.70 mm	3.154 " 80.11 mm	0.375 " 9.52 mm
CM 410	14-6 1.5-16 mm²	10	0.500 " 12.70 mm	3.948 " 100.28 mm	0.375 " 9.52 mm
CM 412	14-6 1.5-16 mm²	12	0.500 " 12.70 mm	4.742 " 120.44 mm	0.375 " 9.52 mm
CM 414	14-6 1.5-16 mm²	14	0.500 " 12.70 mm	5.536 " 140.61 mm	0.375 " 9.52 mm
CM 416	14-6 1.5-16 mm²	16	0.500 " 12.70 mm	6.330 " 168.78 mm	0.375 " 9.52 mm
CM 418	14-6 1.5-16 mm²	18	0.500 " 12.70 mm	7.124 " 180.95 mm	0.375 " 9.52 mm
CM 420	14-6 1.5-16 mm²	20	0.500 " 12.70 mm	7.918 " 201.10 mm	0.375 " 9.52 mm
CM 422	14-6 1.5-16 mm²	22	0.500 " 12.70 mm	8.712 " 221.28 mm	0.375 " 9.52 mm
CM 424	14-6 1.5-16 mm²	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 mm²	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 mm²	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 mm²	2	1.000 " 25.40 mm	2.312 " 58.72 mm	1.000 " 25.40 mm
CML 6-250	6-250 16-120 mm²	4	1.000 " 25.40 mm	3.940 " 100 mm	1.000 " 25.40 mm
CML 6-350	6-350 16-185 mm²	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 mm²	4	1.562 " 39.67 mm	4.781 " 121.43 mm	1.375 " 34.92 mm
CML 250-750	250-750 120-300 mm²	4	1.562" 39.67 mm	6.062 " 153.97 mm	1.375 " 34.92 mm

PORTAFUSIBLES

FUSE HOLDER

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 poliester 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 poliester (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 poliester 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 poliester (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 Strenght*	Par de Apriete *Torque Strenght*	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
	Tensión Nominal/*Nominal Tension*	Resit. de Flexión/*Flexion Strenght*	Rosca Inferior/*Lower Thread*	Rosca Superior/*Higher Thread*	Altura/*Height*
 PEA 7.2	8.7 kv	375 kgs	0.500-13 12.70 mm-std	0.375-16 9.52 mm-std	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 Strenght*	Resitencia a la Compresión *Tensile Strenght*	A	B.	C
 AFV 2X2.75X5	14-17 kv/mm	1400-2100 kgs/cm²	2.750 " 69.85 mm	2.000 " 50.8 mm	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 celorón. 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	6-4
 CDE 1-1/0	1-1/0	1-1/0
CDE 1-2/0	1-2/0	6-2
CDE 4-3/0	4-3/0	6-1
CDE 1/0-3/0	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 MALEABLE

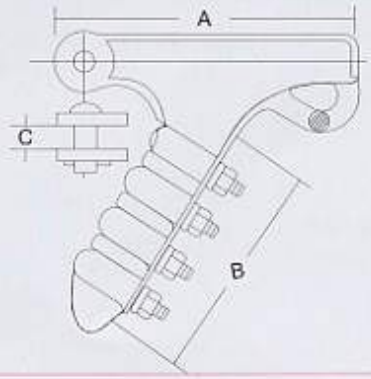
ALUMINUM AND MALLEABLE IRON STRAIN CLAMP

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 Mecanical 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.*

CLEMA REMATE DE ALUMINIO Y HIERRO DUCTIL

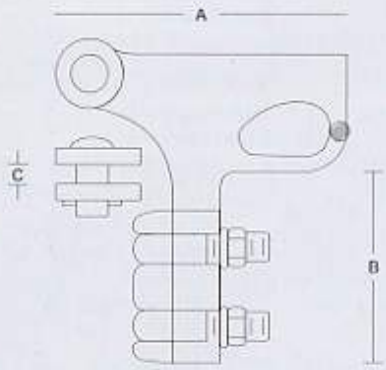
ALUMINUM AND DUCTILE IRON STRAINCLAMP

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 Mecanical 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 PAL13 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

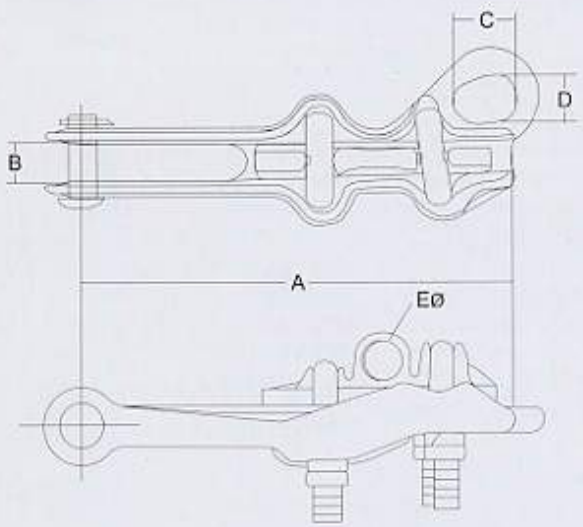
ALUMINUM AND MALLEABLE IRON STRAIGHT LINE DEAD-END STRAIN CLAMP

Usadas en líneas aereas 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 Mecanical 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

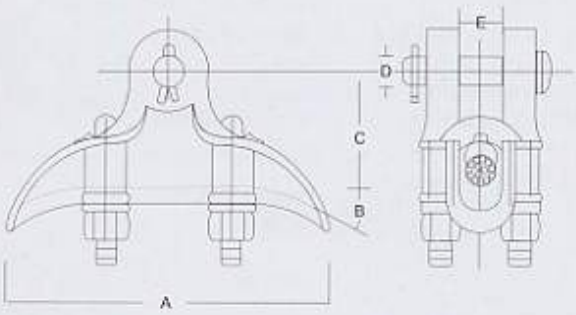
ALUMINUM AND DUCTILE IRON SUSPENSION CLAMP

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 Mecanical 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.*

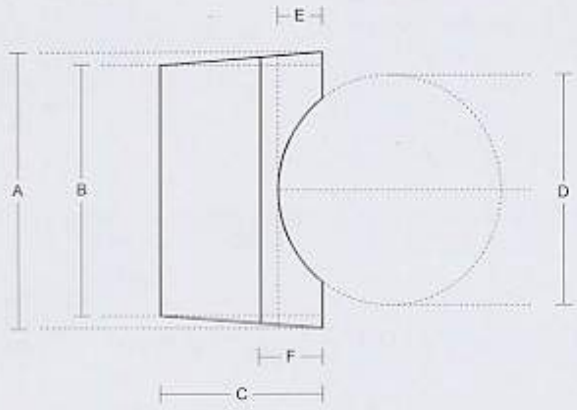
DADO DE ALUMINIO

ALUMINUM DIE

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

For use fasten lammppost, 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.

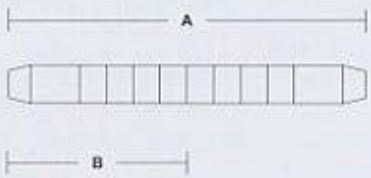
EMPALME DE COMPRESION (TENSION MINIMA)

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.

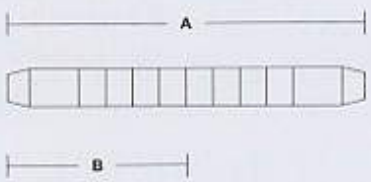
EMPALME DE COMPRESION (TENSION PARCIAL)

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.

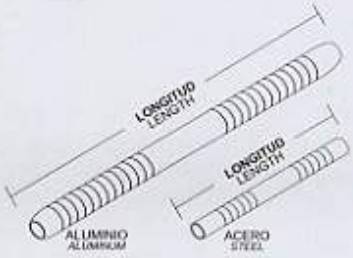
EMPALME DE COMPRESION (TENSION COMPLETA)

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 Lenght		Herramienta de Compresión *Compression Tool*	Peso Aproximado K.g. *Approximate Weight*
		Aluminio	*Acero*		
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 cadminazed, 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 *Stud Size*	Torque nominal *Nominal Torque*
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 APRIETE PARA TERMINALES — ***TIGHTENING TORQUE FOR TERMINALS***

Calibre del conductor *Wire Range*		Desarmador *Screw Driver*		Llave Allen *Wrench Allen*	
ANG O MCM	mm	Libras-Pulgs. *Inch-Pounds*	kgs-m	Libras-Pulgs. *Inch-Pounds*	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