MODELO / MODEL

MINEX

Nr. Desde/from 343207 hasta/to 392248

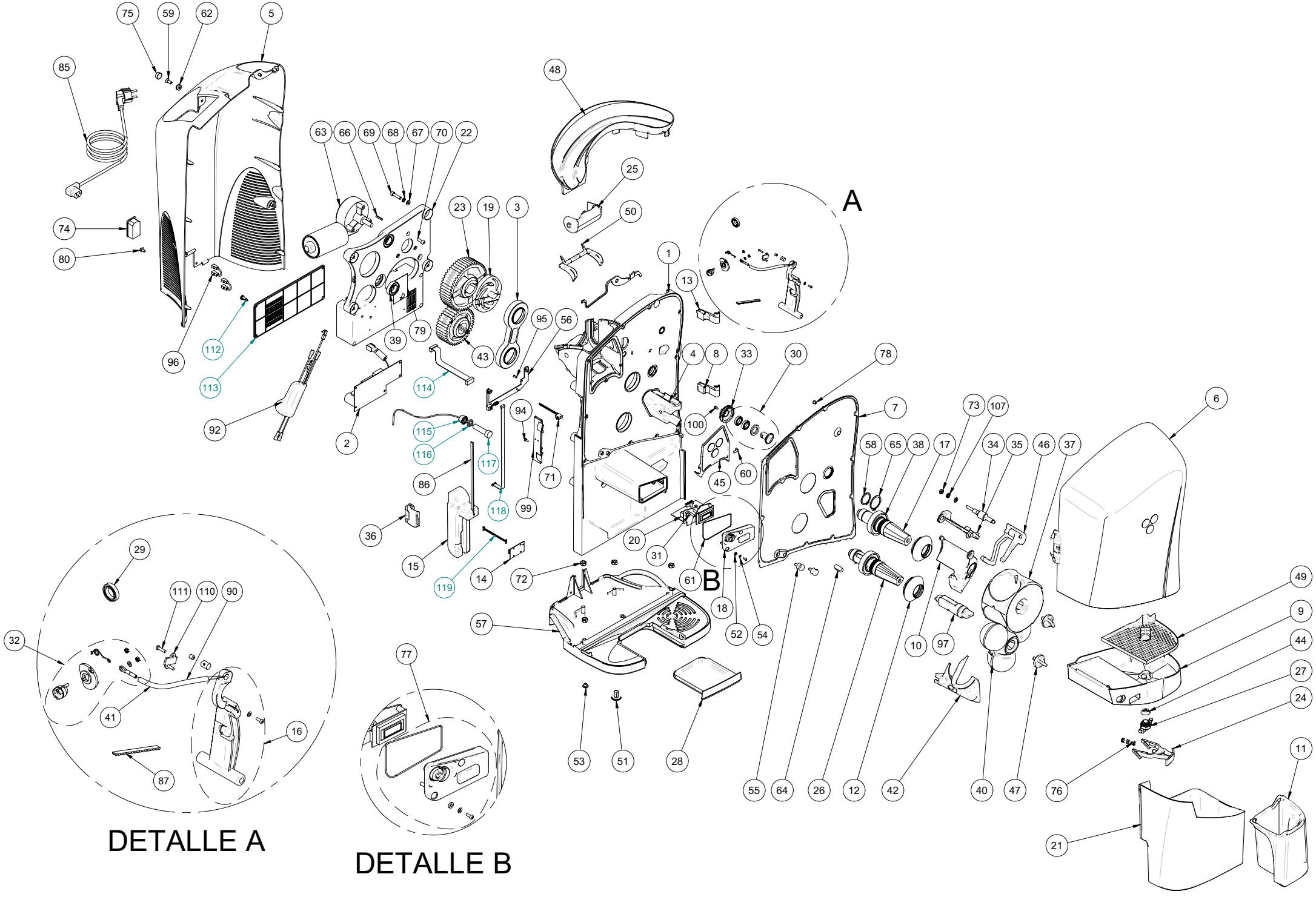
Rev 04

INDICE / INDEX

Vista explosionada/Exploded view..... Pag 2

Lista de piezas/ Part list..... Pag 3 - 7

Esquema electrónico/Electronic diagram ..... Pag 8


A
B
DETALLE A
DETALLE B

MINEX REV - 04 343207 - 392248

01/09/2008

NÚMERO DE PIEZA PART NUMBER	REFERENCIA REFERENCE	COMPUESTO POR COMPOSED BY	DESCRIPCIÓN	DESCRIPTION	CANTIDAD POR MÁQUINA QUANTITY PER MACHINE	LOTE DISTRIBUCION DISTRIBUTION LOT
1	33.1034.000		Modulo Bastidor MX	Plastic frame module MX	1	1
		1 Ud / 13.962.001	Bastidor MX	Plastic frame MX		
		2 Ud / 225.3320.000	Soporte cuña extractora	Pell ejectors pivot holders		
		4 Ud / 180.0038.000	Tareinsert autoroscante	Tareinsert self-screwing M6 brass		
		1 Ud/ 13.961.001	Frontal inox con juntas MX	S.S. Front plate w/rings MX		
		1 Ud / 210.0033.002	Soporte fijo volteador MX	Twirler blade bracket MX		
		1 Ud / 210.0029.001	Arrastre exterior	Outer pulling dispenser		
		1 Ud / 210.0023.001	Arrastre interior MX	Pulling dispenser MX		
		1 Ud / 210.0045.000	Resorte arrastre alimentador MX	Feeder dispenser spring MX		
		2 Ud / 100.1901.003	Tuerca DIN 934 M3 I	DIN 934 M3 I nut		
		1 Ud / 140.0202.015	Rodamiento 6802 2RS	Bearing 6802 2RS		
		2 Ud/ 210.0018.000	Eje puerta MX	MX feeder door pivot		
		1 Ud /13.967.000	Tubo guia MX	Steel cable guide tube		
		1 Ud / 13.964.100	Kit cable rotula MX	Steel feeder cable set MX		
		3 Ud/ 100.0919.026	Tornillo DIN 7981 B 3,5 x 13 Inox	DIN 7981 B 3,5 x 13 I screw		
		11 Ud / 180.0032.000	Expansionador Heyco 072 5899	Expansible thread heyco		
		1 Ud / 210.0074.000	Juego de juntas MX	MX Joint set		
		1 Ud / 105.0910.003	Arandela DIN 125 D3 I	DIN 125 D3 I washer		
2	33.1025.000		Modulo potencia MX	Main control board MX	1	5
		1Ud / 13.612.001	Modulo potencia MX	Main control board MX		
		1Ud / 155.0039.000	Brida sujeta cables	Plastic clamp		
3	210.0046.000		Refuerzo en ocho	Bearing "8" housing MX	1	1
4	33.1032.000		Soporte fijo volteador MX	Twirler blade bracket MX	1	1
5	33.1051.000		Tapa trasera grafito MX	Grafite Plastic rear cover MX	1	1
6	33.1006.000		Cubierta MX	Cover MX	1	5
7	13.961.001		Frontal inox con juntas MX	S.S. Front plate w/rings MX	1	1
8	210.0011.000		Bisagra B MX	Plastic hinge "B" MX	1	1
9	33.1007.000		Cubeta zumo MX	Filter tray MX	1	1
10	33.1041.000		Soporte cuchilla volteador MX	Twirler blade support MX	1	1
11	33.1008.000		Jarra Verde MX (5)	Green Jar MX (5)	1	1
	33.1037.000		Jarra plata MX (6)	Silver Jar MX (6)		
	33.1038.000		Jarra naranja MX (7)	Orange Jar MX (7)		
12	33.1043.000		Reten eje silicona MX	Silicone Shaft Fastener MX	2	1
		2 Ud / 210.0002.002	Reten eje silicona MX	Silicone Shaft Fastener MX		
13	210.0054.000		Bisagra A MX	Plastic hinge "A" MX	1	1

14	33.1049.000		Modulo posicionamiento MX	Stance offset board MX	1	1
15	33.1028.000		Peso MX	Internal offset plate MX	1	1
16	33.1030.000		Balancin MX	Rocker arm MX	1	5
		1 Ud / 210.0030.001	Balancin MX	Rocker arm MX		
		1 Ud / 105.0910.003	Arandela DIN 125 D3 I	DIN 125 D3 I washer		
		1 Ud / 100.0980.009	Tor para plas RFX 81T 3 x 8	Rfx 81T 3 x 8 screw		
17	210.0041.001		Eje tambor hembra MX	Upper pressing shaft MX	1	1
18	210.0027.001		Tapa botonera MX	Keyboard cover MX	1	1
19	33.1048.000		Leva piñon MX	Gear Lever MX	1	1
20	33.1033.000		Modulo botonera MX	Keyboard module MX	1	5
21	33.1010.000		Cubeta de cortezas verde MX (5)	Green pell bucket MX (5)	1	1
	33.1035.000		Cubeta de cortezas plata MX (6)	Silver pell bucket MX (6)	1	1
	33.1036.000		Cubeta de cortezas naranja MX (7)	Orange pell bucket MX (7)	1	1
22	210.0039.001		Soporte Motor MX	Motor plate bracket MX	1	1
23	210.3301.001		Piñon grande plastico	Big plastic gear	1	1
24	33.1020.000		Pulsador grifo MX	Faucet pusher MX	1	48
25	33.1003.000		Dosificador MX	Dispenser MX	1	24
26	210.0040.001		Eje tambor macho	Lower pressing shaft MX	1	1
27	33.1018.000		Pistón grifo MX	Faucet MX	1	40
28	33.1011.000		Bandeja goteo MX	Brip Tray MX	1	48
29	140.0902.015		Rodamiento 6802 2RS Inox	Bearing 6802 2RS	3	1
30	33.1027.000		Kit eje rotor MX	Kit twriler blade shaft MX	1	1
		1 Ud / 13.931.000	Eje rotor MX	Twriler blade shaft MX		
		1 Ud / 170.0503.000	Torico OR 3 x 1	MX 3 x 1 Oring		
		1 Ud / 100.0935.043	Tornillo DIN 7985 M3 x 8 L	DIN 7985 M3 x 8 L screw		
		1 Ud / 105.0910.004	Arandela DIN 125 D4 L	DIN 125 D4 L washer		
		1 Ud / 210.0090.000	Arandela sellado rotor MX	Rotor saling washer SLC MX		
		2 Ud / 140.0902.015	Rodamiento 6802 2RS Inox	Stainless steel bearing 6802 2RS		
		1 Ud / 210.0089.000	Espaciador rodamientos MX	Bearing spacer MX		
31	210.0076.000		Actuador pulsador ON/OFF MX	ON_OFF Minex button	1	1
32	33.1026.000		Kit arrastre dosificador MX	MX dispenser driver	1	10
		1 Ud / 210.0023.001	Arrastre interior MX	Pulling dispenser MX		
		1 Ud / 210.0029.001	Arrastre exterior	Outer pulling dispenser		
		1 Ud / 210.0045.000	Resorte arrastre alimentador MX	Feeder dispenser spring MX		
		2 Ud / 100.1901.003	Tuerca DIN 934 M3 I	DIN 934 M3 I nut		
		1 Ud / 105.0910.003	Arandela DIN 125 D3 I	DIN 125 D3 I washer		
		1 Ud / 105.0910.004	Arandela DIN 125 D4 I	DIN 125 D4 I washer		
		1 Ud / 210.0088.000	Junta plana silicona 7,5 x 3 x 2	Silicone gasket 7,5 x 3 x 2		
33	210.0025.000		Rotor MX	Twirler blade rotor	1	1
34	210.0044.000		Eje retenedor MX	Support pivot shaft	1	1
35	33.1040.000		Cuchilla volteador inox MX	Stainless steel Twirler blade MX	1	5
36	33.1042.000		Kit cierre MX	Kit lock MX	1	1
		1 Ud / 210.0086.000	Cierre cubierta plástico MX	Front cover lock MX		

		1 Ud / 210.0087.000	Base cierre cubierta MX	Front cover lock holder MX		
		2 Ud / 100.0980.010	Tornillo RFX 81T 3 x 12	Screw RFX 81T 3 x 12		
37	33.1015.000		Tambor hembra plastico MX	Upper pressing unit MX	1	1
38	33.0011.000		Kit rodamientos 6007	6007 2RS bearing kit	1	16
		2 Ud / 140.0201.035	Rodamiento 6007 2RS	6007 2RS bearing		
39	140.0202.020		Rodamiento 61904 2RS	Bearing 61904 2RS	2	1
40	33.0031.000		Tambor macho plástico	Orange lower pressing unit	1	1
41	13.967.000		Tubo guia MX	Steel cable guide tube	1	1
42	33.0002.000		Cuña extractora izquierda	Left peel ejector	1	48
43	210.3302.001		Piñon pequeño plastico	Small plastic gear	1	1
44	33.1021.000		Junta grifo MX	Faucet rubber ring MX	1	40
45	33.1001.000		Puerta alimentador MX	Feeder door MX	1	48
46	33.1005.100		Retenedor V2.0 MX	V 2.0 Bolcker MX	1	12
47	33.0003.001		Kit volantes exprimi TPE	TPE securing knob kit	1	25
		2 Ud / 200.3306.004	Volante plastico inyección	Securing knob		
48	33.1004.000		Rampa alimentador MX	Feeder ramp MX	1	1
49	33.1009.000		Filtro cubeta zumo MX	Filter MX	1	8
50	33.1002.000		Contrapeso MX	Counterweight MX	1	20
51	32.1025.000		Pies MX	Feet MX	4	30
52	210.0088.000		Junta plana silicona 7,5 x 3 x 2	Silicone gasket 7,5 x 3 x 2	3	1
53	180.0033.000		Tapón	GPN 300 F3 plastic plug	4	1
54	105.0910.003		Arandela DIN 125 D3 I	DIN 125 D3 I washer	5	1
55	33.0006.000		Kit soportes pivotes cuñas ext	Pell ejectors pivot holders kit	1	25
		2 Ud / 225.3320.000	Soporte cuña extractora	Pell ejectors pivot holders		
56	33.1050.000		Barrera alimentador MX	Feeder barrier board MX	1	1
57	13.968.000		Conjunto Base MX	Base set MX	1	1
		1 Ud / 210.0012.000	Base MX	MX Base		
		1 Ud / 210.0049.000	Tapa base MX	MX Base cover		
		7 Ud / 100.0919.025	Tornillo DIN 7981 B 2,9 x 13 Inox	DIN 7981 B 2,9 x 13 I screw		
		4 Ud / 100.0909.130	Tornillo DIN 7991 M8 x 35 I	DIN 7991 M8 x 35 I screw		
58	130.0012.030		Anillo de seguridad DIN 471 E-30	Security ring DIN 471 E-30	2	1
59	100.0909.106		Tornillo DIN 7991 M-6x15 I	DIN 7991 M6 X 15 I screw	4	1
60	210.0018.000		Eje puerta MX	Feeder door pivot MX	2	1
61	210.0053.000		Hilo torico	1,5 x 290 Keyboardcover ring	1	1
62	180.0035.000		Arandela Snacap M6 VZK Gris	M6 Snacap washer	4	1
63	33.1024.000		Motor MX	Motor MX	1	1
		1Ud / 160.0132.000	Motoreductor Bosch MX	MX Bosch motor+Gear Box		
		2Ud / 155.0000.003	Pin conector aereo macho MX	Male quick connector pin		
		1Ud / 155.0000.002	Conector aereo macho motor MX	Male quick connector motor		
		1Ud / 115.0000.002	Chaveta 3X3X22	Bolt 3 x 3 x 22		
64	115.0000.015		Chaveta 10x8x25	Bolt 10 x 8 x 25	2	1
65	130.0012.035		Anillo de seguridad DIN 471 E-35	Security ring DIN 471 E-35	2	1
66	115.0000.002		Chaveta 3X3X22	Bolt 3 x 3 x 22	1	1

67	105.0910.006		Arandela DIN 125 M6 Forma A	DIN 125 D6 I washer	5	1
68	105.0911.006		Arandela DIN 127 D6 I.	DIN 127 D6 I washer	5	1
69	100.0903.108		Tornillo DIN 912 M6 x 25 Inox	DIN 912 M6 X 25 I screw	4	1
70	100.0903.106		Tornillo DIN 912 M6 x 16 Inox	DIN 912 M6 X 16 I screw	3	1
71	155.0026.000		Micro seguridad MX	Cover safety swicth	1	1
72	100.1901.008		Tuerca DIN 934 M8 Inox	DIN 934 M8 I nut	5	1
73	100.1901.006		Tuerca DIN 934 M6 Inox	DIN 934 M6 I nut	1	1
74	155.1120.000		Base conexión electrica	Power supply socket	1	1
75	180.0034.000		Tapón Snapcap M6 negro	Black snapcap plug	4	1
76	33.1019.000		Muelle pulsador grifo MX	Faucet pusher spring MX	1	40
77	33.1046.000		Kit tapa botonera MX	Kit keyboard cover MX	1	1
		1 Ud / 210.0027.001	Tapa botonera MX	Keyboard cover MX		
		1 Ud / 210.0076.000	Actuador pulsador ON/OFF MX	ON_OFF Minex button		
		1 Ud / 210.0053.000	Hilo torico	Keyboardcover ring		
		2 Ud / 105.0910.003	Arabdela DIN 125 D3 L	DIN 125 D3 I washer		
		3 Ud / 210.0088.000	Junta plana silicona 7,5 x 3 x 2	Silicone gasket 7,5 x 3 x 2		
		3 Ud / 100.0980.009	Tornillo RFX 81T 3 x 8	Rfx 81T 3 x 8 screw		
78	180.0032.000		Expansionador Heyco 072 5899	Expansible thread heyco	11	1
79	210.0048.000		Protector MX	200 micras plastic plate MX	1	1
80	180.0039.000		Expansionador DRR011-BLK	Expansible thread DRR011-BLK	2	1
85	155.1140.000		Cable Schuko-IEC acodada **(1)**	MX schuko 90º p.supply cable **(1)**	1	1
	155.1142.000		Cable GB-IEC acodada **(2)**	MX GB 90º power supply cable **(2)**	1	1
	155.1141.000		Cable UL-IEC acodada **(3)**	MX UL 90º power supply cable **(3)**	1	1
	155.1160.000		Cable AUS-IEC acodada **(4)**	MX AUS-IEC power supply cable **(4)**	1	1
86	33.1029.000		Correa dentada peso MX	Counterweight belt MX	1	10
87	210.0042.000		Correa dentada balancin MX	Rocker arm belt MX	1	1
90	33.1047.000		Kit cable Alim.-Balancin MX	Steel feeder cable set MX	1	1
		2 Ud / 210.0088.000	Junta plana silicona 3x7.5x2	Silicone flat joint 3x7,5x2		
		2 Ud / 100.1901.003	Tuerca DIN 934 M-3 I.	DIN 934 m-3L nut		
		1 Ud / 210.0055.000	Rotula	Articulation KYEH45		
		1 Ud / 210.0056.001	Puntera roscada	Threaded terminal CY180031		
		1 Ud / 210.0058.000	Cable de acero	Steal cable19H X 0,3 MM		
		1 Ud / 210.0059.000	Funda plástico	Plastic cover 3,3 X 2		
		1 Ud / 210.0057.001	Puntera prisionero cable	Screw cable terminal		
		1 Ud / 100.0927.081	Prisionero allen DIN 916 M-5x5 I	DIN 916 M-5x5L allen setscrew		
92	13.966.005		Cables y filtro mod de potencia	Electrical inlet filter MX	1	1
94	100.0919.018		Tornillo DIN 7981 B 3,5 x 9,5 Inox	DIN 7981 B 3,5 x 9,5 I screw	6	1
95	100.0980.009		Tornillo para plas RFX 81T 3 x 8	Rfx 81T 3 x 8 screw	8	1
96	13.973.001		Cable puente MX	Electrical Jumper MX	2	1
97	33.1039.000		Bloqueo cuchilla MX	Twriler blade blocker MX	1	1
99	33.1031.000		Auxiliar cierre MX	Front cover lock bracket MX	1	1
100	100.0935.043		Tornillo DIN 7985 M3 x 8 L	DIN 7985 M3 x 8 L screw	1	1
110	210.0075.000		Reten cable MX	MX Cable fastener	1	1

111	100.0980.010		Tor para plas RFX 81T 3 x 12	RFX 81T 3x12 screw	2	1
112	100.2002.000		Tornillo especial Heyco 0744130	Special screw Heyco 0744130	4	1
113	210.0065.000		Tapa soporte caja electrónica	Electronic box holder cover	1	1
114	13.615.000		Bus Mod. Potencia - Mod. Botonera	Power supply - Keyboard bus	1	1
115	100.1601.012		Tuerca M-12 Nylon	Nylon M-12 nut	1	1
116	210.0088.000		Junta Plana silicona 3x7 / 5x2	Flat silicone joint 3x7 / 5x2	1	1
117	155.0056.000		Detector Magnético MX	Magnetic detector MX	1	1
118	13.616.000		BUS MOD POTENCIA-MOD BARRERA	Power supply - Barrier module bus	1	1
119	13.617.000		BUS MOD POTENCIA-MOD POSICIONAMIEN	Power supply - Position module bus	1	1

(1) MINEX
(2) MINEX MODELO GB / GB MODELS
(3) MINEX MODELO UL / UL MODELS
(4) MINEX MODELO AUS / AUS MODELS
(5) MINEX VERDE / MINEX GREEN
(6) MINEX GRIS PLATA / MINEX SILVER GRAY
(7) MINEX NARANJA / MINEX ORANGE

ESQUEMA ELECTRONICO MINEX
MINEX ELECTRONIC DIAGRAM

