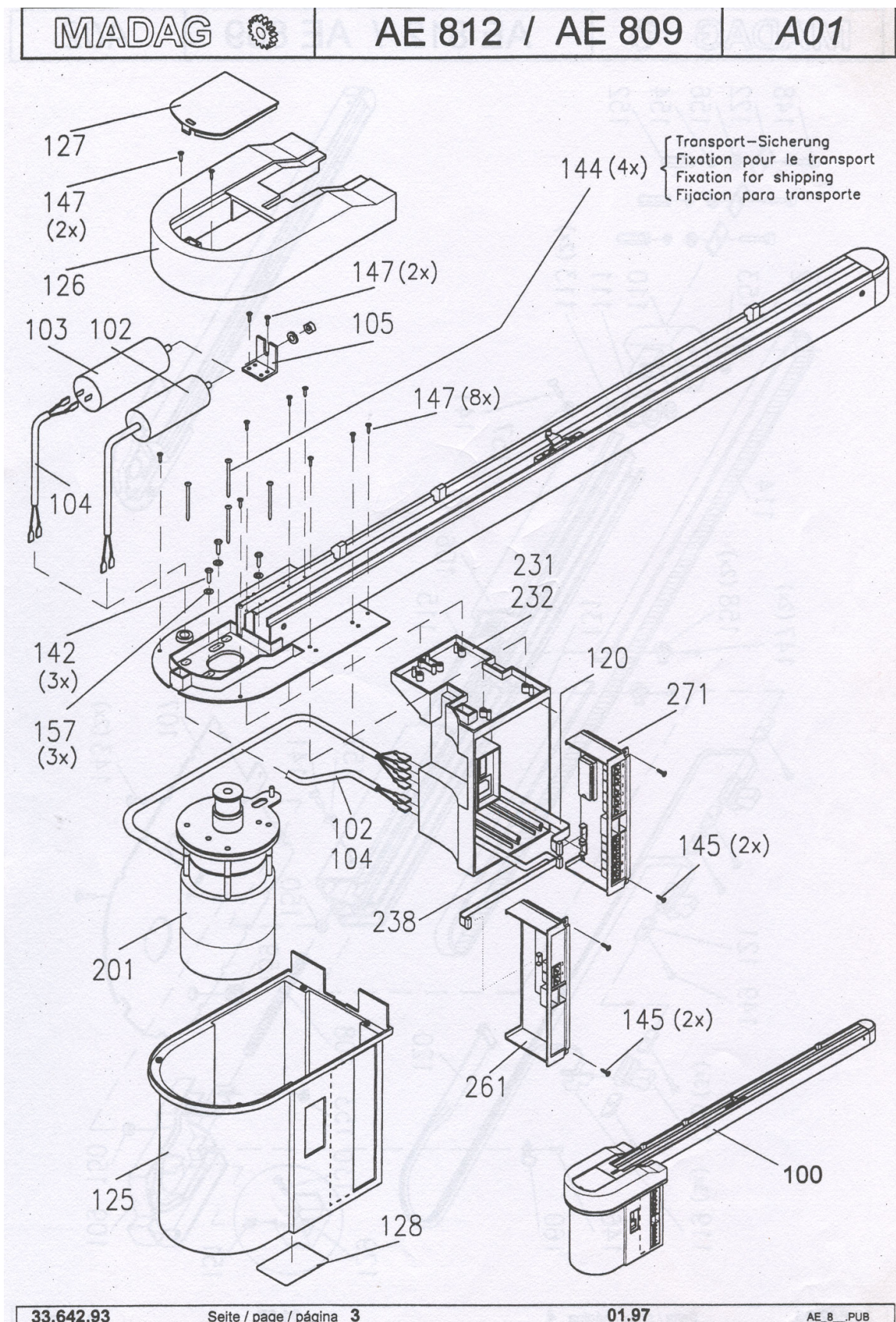


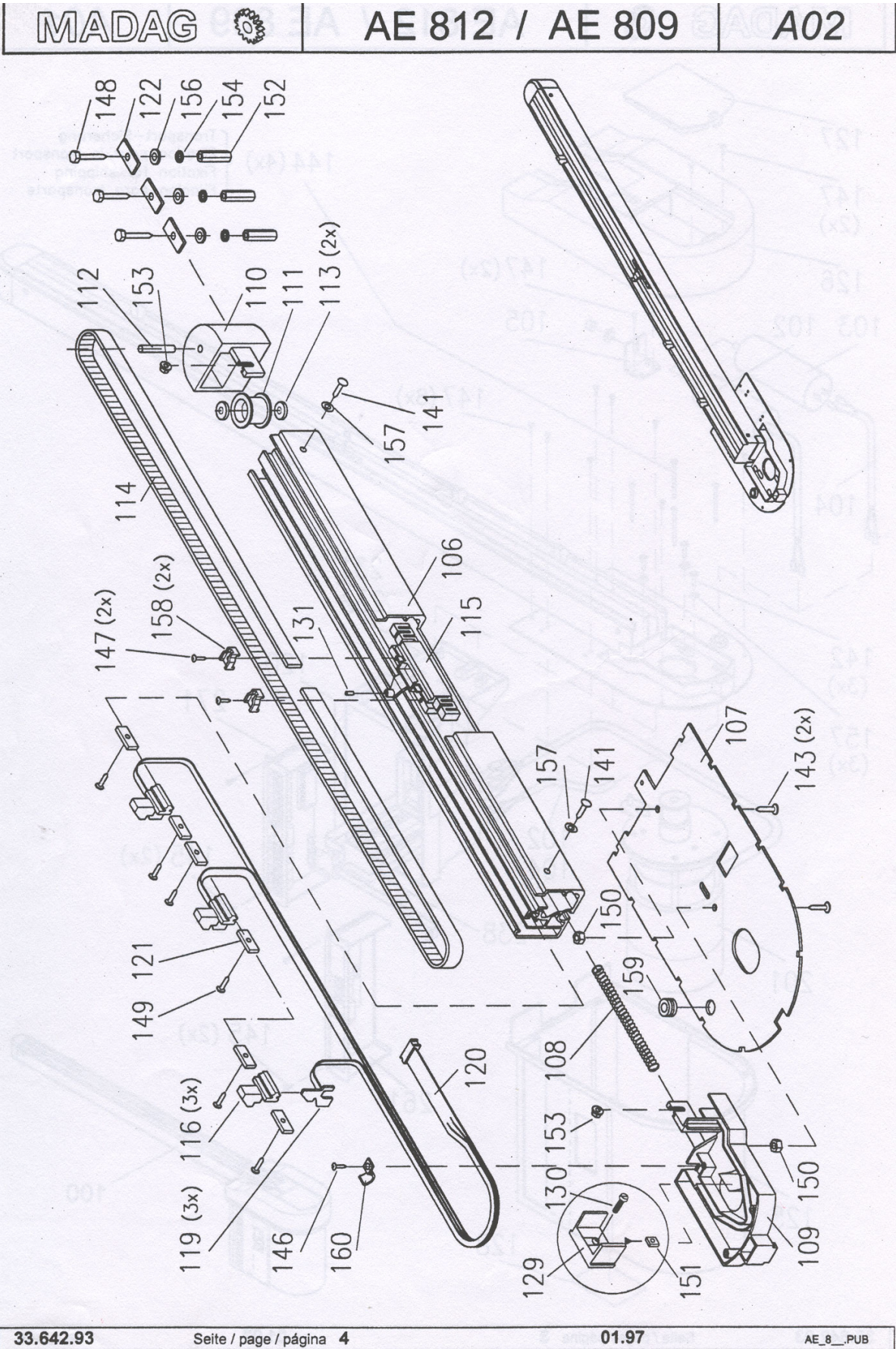


Diagrams & Numbers – E-8000 AE 812 Motor Drive

AE 812 Motor Drive – Carriage Drive Unit







100	31.290.00	M-AE 812	230V/50HZ

	31.291.00		220V/60HZ
	31.292.00		120V/60HZ
	31.295.00	M-AE 809	230V/50HZ
	31.296.00		220V/60HZ
	31.297.00		120V/60HZ
102	10.625.02	Capacitor 14uF	230V/50HZ
	10.627.02	Capacitor 16uF	220V/60HZ
103	10.626.02	Capacitor 45uF	120V/60HZ
104	10.628.03	Cable for Capacitor	120V
105	10.629.02	Support for Capacitor	
106	31.300.02	Profile Bar AE812 L=1900mm	
	31.310.02	Profile Bar AE809 L=1600mm	
107	10.637.02	Base Plate	
108	10.638.02	Pressure Spring	
109	10.639.02	Cable Guide	
110	10.640.02	Pulley Housing	
111	10.643.03	Pulley Compl.	
112	10.645.02	Axle	
113	90.752.97	Washer	
114	31.301.02	Tooth Belt A812 L=3990mm	
	31.311.02	Tooth Belt A809 L=3390mm	

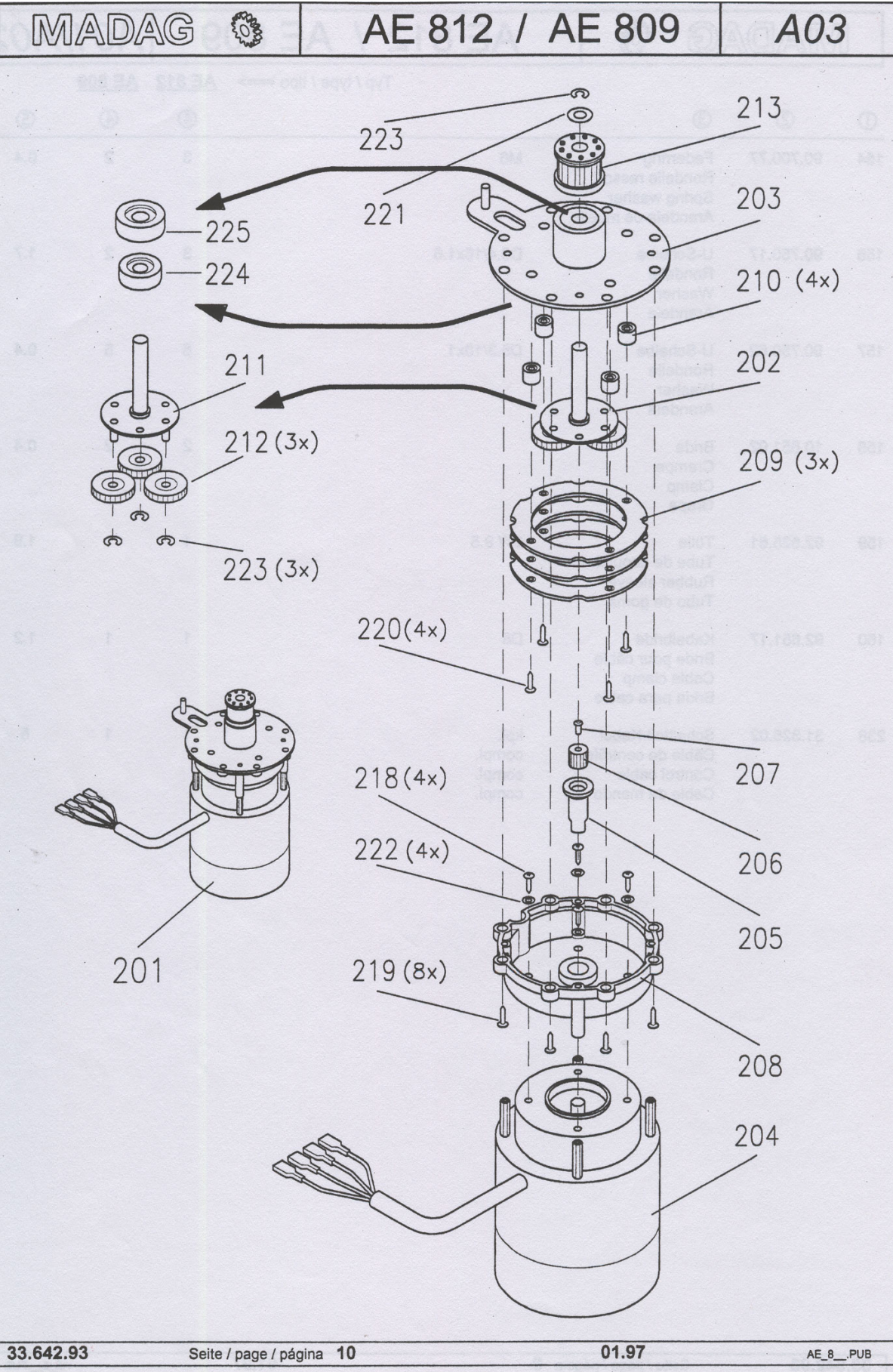


115	10.653.03	Belt Union with magnet	
116	10.691.02	Edge Stop	
119	10.695.03	Edge Stop Circuit Board	
120	31.302.03	Edge Switch Cable A812 L=2940mm	
	10.698.03	Edge Switch Cable A809 L=2120mm	
121	10.704.02	Buffer	
122	10.705.02	Shim	
125	31.341.02	Bottom Cover	
126	31.340.02	Top Cover	
127	31.305.02	Cover Lid AE812	
	31.315.02	Cover Lid AE809	
128	10.790.02	Data Plate 230V-50HZ	
	10.791.02	Data Plate 120V-60HZ	
	10.792.02	Data Plate 220V-60HZ	
129	10.649.02	Intermediate Piece	
130	12.309.02	Socket Head Cap Screw M3x6.5	
131	14.760.05	Magnet	
141	90.102.61	Socket Head Cap Screw M5x10	
142	90.102.71	Socket Head Cap Screw M5x12	
143	90.104.61	Socket Head Cap Screw M6x12	
144	90.108.53	Cylinder Screw KSL M4x50	



145	90.244.14	Lens Head Cyl. Screw M3x8	
146	90.337.07	Screw TORX 10 D2.9×9.5	
147	90.337.57	Screw TORX15 D3.5×13	
148	90.448.82	Hexagon Screw M6x20	
149	90.457.57	Hexagon Screw M4x6	
150	90.605.72	Hexagon Nut M6-0,8D	
151	90.639.67	Square Nut M3	
152	90.631.67	Special Nut M6, Long	
153	90.654.77	Lock Nut M5	
154	90.700.77	Spring Washer M6	
156	90.750.17	D6.4/16×1.6	
157	90.750.62	Washer D5.3/10×1	
158	10.651.02	Clamp	
159	92.525.61	Rubber Sleeve LW 9.5	
160	92.651.17	Cable Clamp D8	
238	31.326.02	Control Cable Compl.	





201	10.590.01	VM-Gear motor	230V-50Hz
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	10.591.01	VM-Gear motor	120V-60Hz
	10.589.01	VM-Gear motor	220V-60Hz
202	10.592.01	VM-Sun Wheel	50 Hz White
	10.593.01	VM-Sun Wheel	60 Hz Green
203	10.594.03	Bearing Plate	
204	10.596.02	Motor	230V – 50 Hz
	10.597.02	Motor	120V – 60 Hz
	10.615.02	Motor	220V – 60 Hz
205	10.598.02	Coupling Sleeve	50 Hz White
	10.595.02	Coupling Sleeve	60 Hz Green
206	10.599.02	Pinion	50 Hz 14 teeth
206	10.600.02	Pinion	60 Hz 11 teeth
207	10.601.02	Plastic Buffer	
208	10.602.02	Transmission housing	
208	10.603.02	Tooth Wheel Rim	
210	10.604.02	Sleeve	
211	10.605.03	Sun Wheel	50 Hz
	10.606.03	Sun Wheel	60 Hz
212	10.610.03	Planet Wheel	50 Hz White
	10.611.03	Planet Wheel	60 Hz Green
213	10.621.03	Drive Pulley	



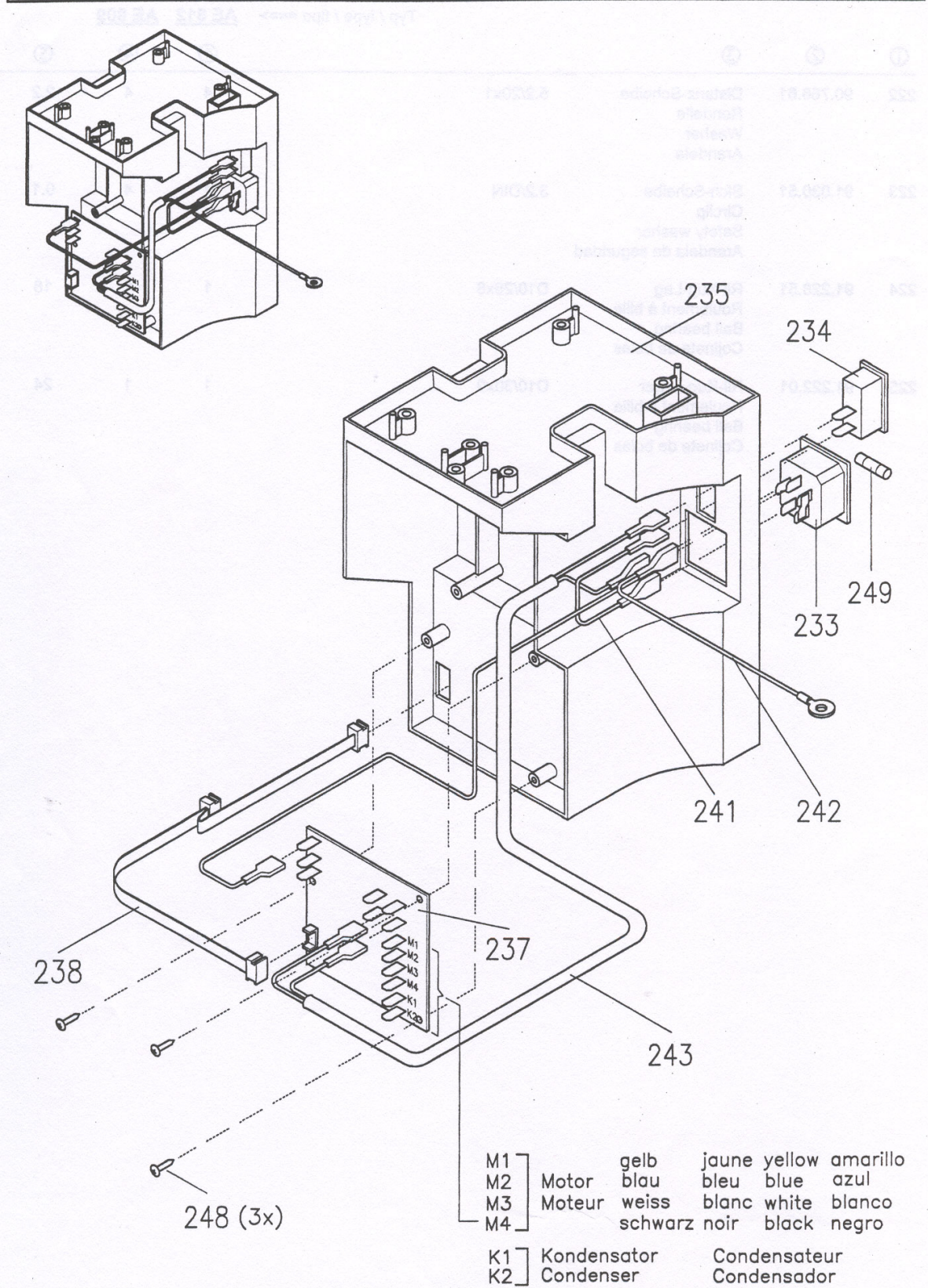
218	90.103.21	Cylinder Head Screw M5x25	
219	90.338.27	Screw TORX20 M4x10	
220	90.338.57	Screw TORX20 M4x20	
221	90.766.31	Washer 5.2/10×0.75	
222	90.766.61	Washer 5.2/20×1	
223	91.030.51	Safety Washer 3.2 DIN	
224	91.228.51	Ball Bearing D10/26×8	
225	91.222.01	Ball Bearing D10/30×9	



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AE 812 / AE 809

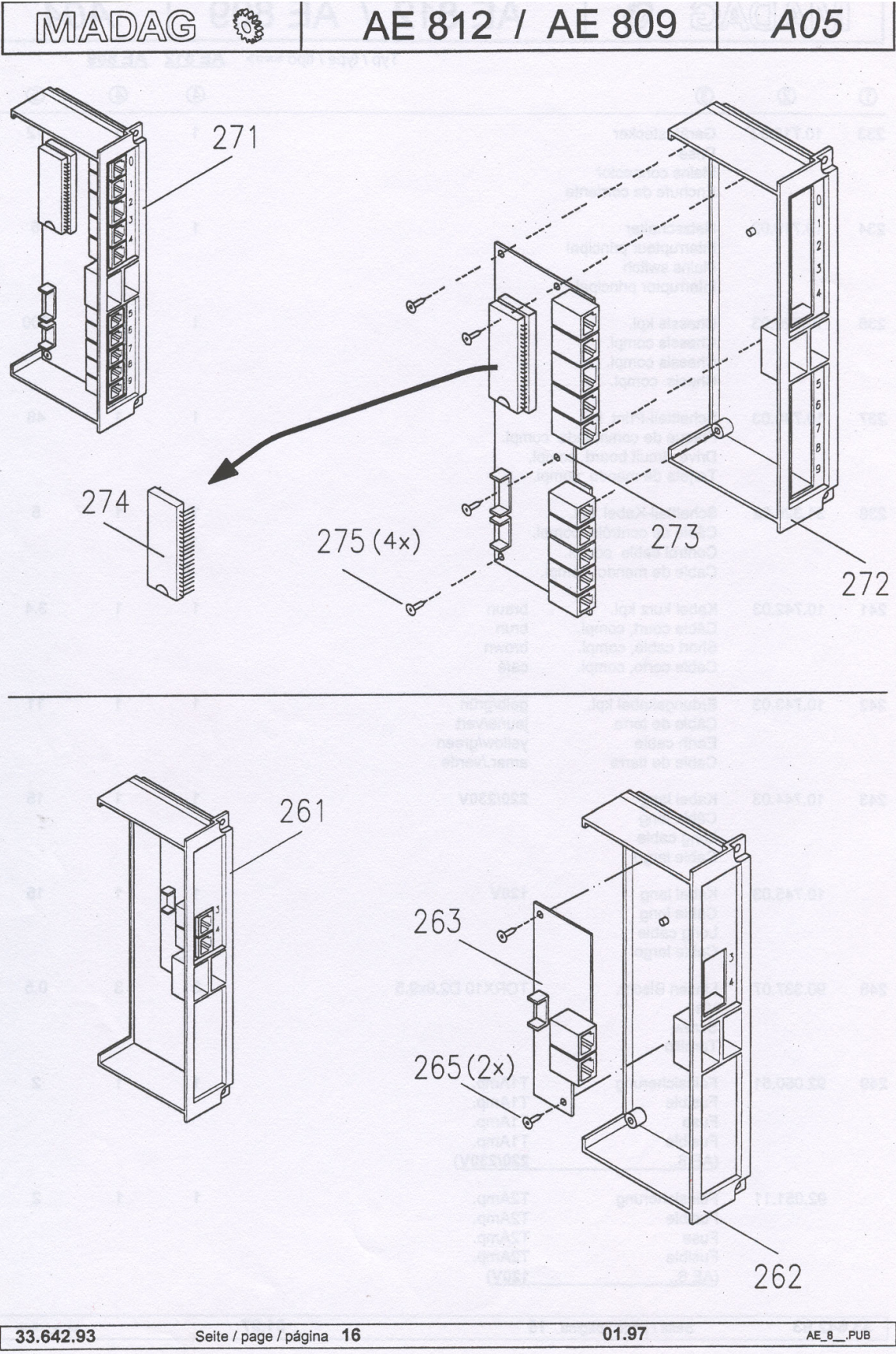
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233	10.718.02	Mains Connector	

234	10.719.02	Mains Switch	
235	10.720.03	Chassis Compl.	
237	10.730.03	Drive Circuit Board Compl.	
238	31.326.02	Control Cable Compl.	
241	10.742.03	Short Cable, Compl. Brown	
242	10.743.03	Earth Cable Yellow/Green	
243	10.744.03	Long Cable 220/230V	
	10.745.03	Long Cable 120V	
248	90.337.07	Screw TORX10 D2.9×9.5	
249	92.050.61	Fuse T1 Amp 220V	
	92.051.11	Fusible T2 Amp 120V	

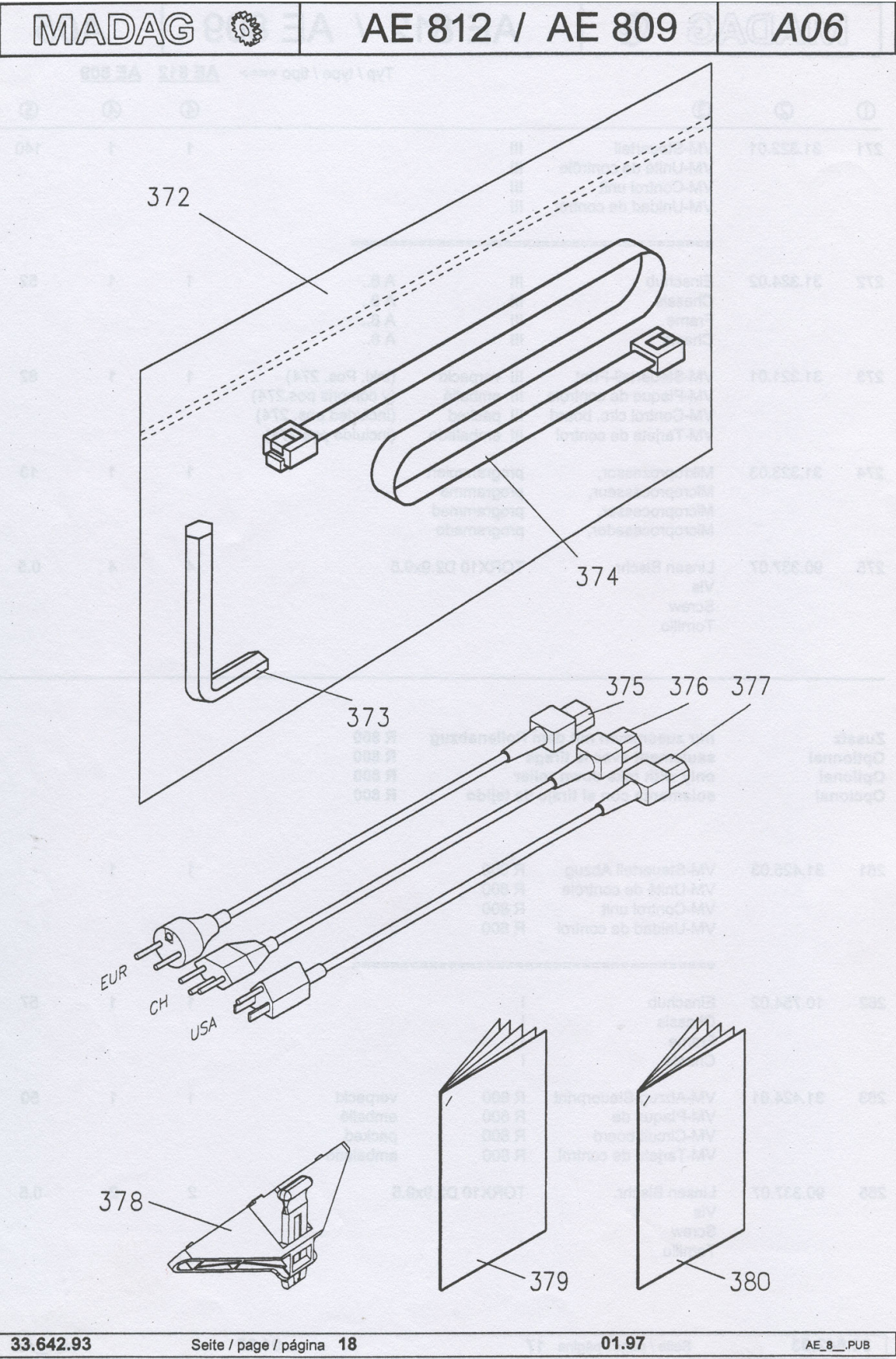




271	31.332.01	VM-Control Unit III	
272	31.324.02	Frame III A-8	

273	31.321.01	VM-Control Circ. Board III Packed included pos 274	
274	31.323.03	Microprocessor Programmed	
275	90.337.07	Screw TORX10 D2.9×9.5	
OPTIONAL WITH TAKE DOWN ROLLER R 800			
261	31.425.03	VM-Control Unit R 800	
262	10.754.02	Frame I	
263	31.424.01	VM-Circuit Board R 800 Packed	
265	90.337.07	Screw TORX10 D2.9×9.5	





33.642.93

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372	31.338.01	VM-Accessories A8 Standard	
373	03.679.02	Socket Head Cap Screw Spanner 3 mm	

374	10.910.03	Cable FCC68 6/6 pol.	
375	10.920.03	Mains Cable Europa	
376	10.921.03	Mains Cable CH Switzerland	
377	10.922.03	Mains Cable USA Canada	
	10.923.03	Mains Cable Australia	
	03.344.03	Mains Cable GB	
378	30.447.01	VM-Cam Box Driver Accessory	
379	33.642.93	Spare Parts List	
380	33.644.53	Mounting Instructions	
	03.688.02	Screw Driver for T10 TORX Screws	
	03.690.02	Screw Driver for T15 TORX Screws	
	03.691.02	Screw Driver for T20 TORX Screws	



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