

ATM200



Codice schema elettrico	ATM20086007
Electrical diagram code	
Descrizione schema elettrico	Comando motore M1-M2
Electrical diagram description	Motor M1-M2 control
Codice materiale	
Material code	
Ordine di Vendita	
Sales Order	
Cliente	
Customer	
Nazione	
Nation	

Data Creazione Create Date	20/04/2006
Disegnatore Drawer	LL/11/6
Verificato da Revised by	LANZONI L.
Responsabile Responsible	FRANCESCHELLI
Note Notes	C9501V

Alimentazione di rete	220..480Vac	50-60Hz
Mains electricity supply		
Tensione ausiliaria	110-220Vac	
Auxiliary tension		
Normativa	CEI / IEC	
Rule		
Colore carpenteria	RAL 7035	
Carpentry colour		
Grado di protezione	IP54	
Protection degree / limit		
Matricola		
Serial number		
Icc Interruttore generale		
Icc general switch		
Temperatura massima interno quadro		
Maximum temperature inside the electrical cabinet		
Temperatura massima ambiente	Condizionatore	Ventilatore
Maximum ambient temperature	Air conditioner	Fan

Revisioni disegno
Drawing overhauls

1	AGGIUNTO NELLE TABELLE PAG. 51, 52 C/M 160kW	8-11-07	LL/11/6
Rev	Descrizione Description	Data Date	Firma Signature


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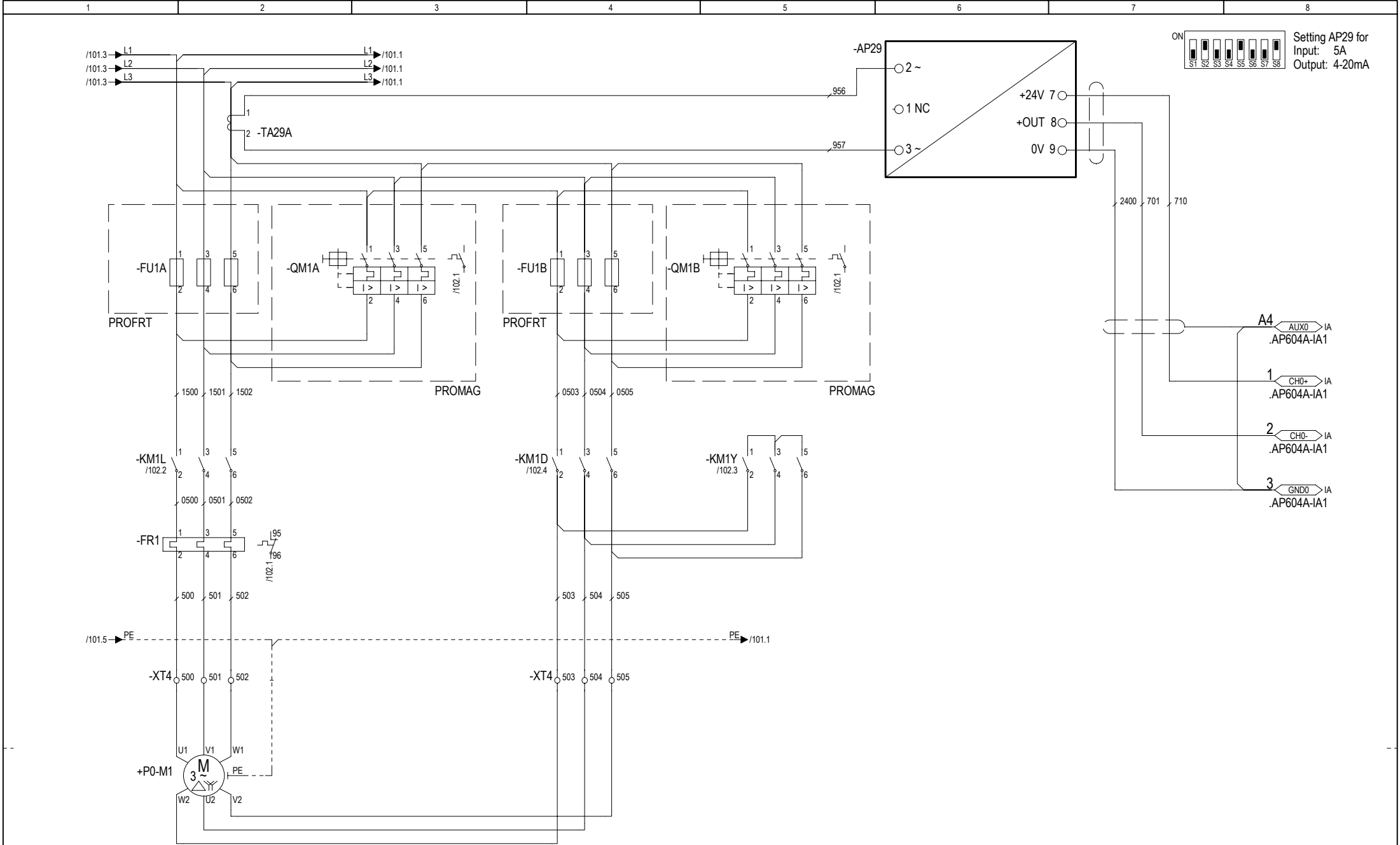
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				1		2		3		4		5		6		7		8											
Fusibile Fuse																													
Utenza	50Hz	60Hz	Protezione	200V-50Hz		200V-60Hz		220V-50Hz		220V-60Hz		380V-50Hz		380V-60Hz		400V-50Hz		400V-60Hz		415V-50Hz		440V-50Hz		440V-60Hz		460V-60Hz		480V-60Hz	
				SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)
M1	160,00 kW	192,00 kW	FU1A FU1B	355	579,50	500	695,40	315	526,82	400	632,18	250	305,00	250	366,00	200	289,75	250	347,70	200	279,28	200	263,41	250	316,09	200	302,35	200	289,75
(Y/D)			FR1 Set = In / √3	200-540	334,58 In / √3	200-540	401,50 In / √3	200-540	304,17 In / √3	200-540	365,00 In / √3	50-250	176,10 In / √3	50-250	211,32 In / √3	50-250	167,29 In / √3	50-250	200,75 In / √3	50-200	161,25 In / √3	50-200	152,08 In / √3	50-250	182,50 In / √3	50-250	174,57 In / √3	50-250	167,29 In / √3
M1	132,00 kW	158,40 kW	FU1A FU1B	315	465,50	355	558,60	250	423,18	315	507,82	200	245,00	200	294,00	160	232,75	200	279,30	160	224,34	160	211,59	200	253,91	200	242,87	160	232,75
(Y/D)			FR1 Set = In / √3	200-540	268,76 In / √3	200-540	322,52 In / √3	200-540	244,33 In / √3	200-540	293,20 In / √3	50-200	141,45 In / √3	50-250	169,75 In / √3	50-200	134,38 In / √3	50-200	161,26 In / √3	50-200	129,53 In / √3	50-200	122,17 In / √3	50-200	146,60 In / √3	50-200	140,22 In / √3	50-200	134,38 In / √3
M2	11,00 kW	13,20 kW	FU2	63	43,70	80	52,44	63	39,73	80	47,67	40	23,00	50	27,60	40	21,85	50	26,22	40	21,06	32	19,86	40	23,84	40	22,80	40	21,85
M2	22,00 kW	26,40 kW	FU2	125	85,50	160	102,60	100	77,73	125	93,27	63	45,00	80	54,00	63	42,75	80	51,30	63	41,20	63	38,86	63	46,64	63	44,61	63	42,75
M2	30,00 kW	36,00 kW	FU2	160	112,10	160	134,52	160	101,91	160	122,29	80	59,00	100	70,80	80	56,05	100	67,26	80	54,02	80	50,95	80	61,15	80	58,49	80	56,05
M2	37,00 kW	44,40 kW	FU2	160	136,80	200	164,16	160	124,36	200	149,24	100	72,00	125	86,40	100	68,40	100	82,08	100	65,93	80	62,18	100	74,62	100	71,37	100	68,40
M2	55,00 kW	66,00 kW	FU2	250	199,50	250	239,40	250	181,36	250	217,64	160	105,00	160	126,00	125	99,75	160	119,70	125	96,14	125	90,68	160	108,82	160	104,09	125	99,75
M2	75,00 kW	90,00 kW	FU2	315	271,70	355	326,04	250	247,00	315	296,40	200	143,00	200	171,60	160	135,85	200	163,02	160	130,94	160	123,50	200	148,20	200	141,76	160	135,85

Interruttore magnetotermico
Breaker switch

Utenza	50Hz	60Hz	Protezione	200V-50Hz		200V-60Hz		220V-50Hz		220V-60Hz		380V-50Hz		380V-60Hz		400V-50Hz		400V-60Hz		415V-50Hz		440V-50Hz		440V-60Hz		460V-60Hz		480V-60Hz	
				SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)	SIZE (A)	In (A)
M1 (Y/D)	160,0 kW	192,00 kW	QM1A/B Set = In	500-630	579,50	320-800	695,40	500-630	526,82	320-800	632,18	125-315	305,00	200-500	366,00	125-315	289,75	200-500	347,70	125-315	279,28	125-315	263,41	200-500	316,09	125-315	302,35	125-315	289,75
			FR1 Set = In / √3	300-630	334,58 In / √3	300-630	401,50 In / √3	300-630	304,17 In / √3	300-630	365,00 In / √3	50-250	176,10 In / √3	50-250	211,32 In / √3	50-250	167,29 In / √3	50-250	200,75 In / √3	50-250	161,25 In / √3	50-250	152,08 In / √3	50-250	182,50 In / √3	50-250	174,57 In / √3	50-250	167,29 In / √3
M1 (Y/D)	132,00 kW	160,00 kW	QM1A/B Set = In	200-500	465,50	500-630	558,60	200-500	423,18	500-630	507,82	100-250	245,00	125-315	294,00	100-250	232,75	125-315	279,30	100-250	224,34	100-250	211,59	125-315	253,91	100-250	242,87	100-250	232,75
			FR1 Set = In / √3	200-540	268,76 In / √3	300-630	322,52 In / √3	200-540	244,33 In / √3	200-540	293,20 In / √3	50-250	141,45 In / √3	50-250	169,75 In / √3	50-250	134,38 In / √3	50-250	161,26 In / √3	50-250	129,53 In / √3	50-250	122,17 In / √3	50-250	146,60 In / √3	50-250	140,22 In / √3	50-250	134,38 In / √3
M2	1,10 kW	1,32 kW	QM2 Set = In	4,5-6,3	5,89	5,5-8	7,07	4,5-6,3	5,35	5,5-8	6,43	2,8-4	3,10	2,8-4	3,72	2,2-3,2	2,95	2,8-4	3,53	2,2-3,2	2,84	2,2-3,2	2,68	2,8-4	3,21	2,8-4	3,07	2,2-3,2	2,95
M2	4,00 kW	4,80 kW	QM2 Set = In	14-20	17,86	20-25	21,43	14-20	16,24	17-22	19,48	7-10	9,40	9-12,5	11,28	7-10	8,93	9-12,5	10,72	7-10	8,61	7-10	8,12	9-12,5	9,74	7-10	9,32	7-10	8,93
M2	11,00 kW	13,20 kW	QM2 Set = In	40-50	43,70	45-63	52,44	36-45	39,73	45-63	47,67	18-25	23,00	22-32	27,60	18-25	21,85	22-32	26,22	18-25	21,06	18-25	19,86	22-32	23,84	18-25	22,80	18-25	21,85
M2	22,00 kW	26,40 kW	QM2 Set = In	80-100	85,50	63-160	102,60	70-90	77,73	40-100	93,27	40-50	45,00	45-63	54,00	40-50	42,75	45-63	51,30	36-45	41,20	36-45	38,86	40-50	46,64	40-50	44,61	40-50	42,75
M2	30,00 kW	36,00 kW	QM2 Set = In	63-160	112,10	63-160	134,52	63-160	101,91	63-160	122,29	45-63	59,00	57-75	70,80	45-63	56,05	57-75	67,26	45-63	54,02	45-63	50,95	57-75	61,15	45-63	58,49	45-63	56,05
M2	37,00 kW	44,40 kW	QM2 Set = In	63-160	136,80	80-100	164,16	63-160	124,36	63-160	149,24	57-75	72,00	70-90	86,40	57-75	68,40	70-90	82,08	57-75	65,93	57-75	62,18	70-90	74,62	57-75	71,37	57-75	68,40
M2	55,00 kW	66,00 kW	QM2 Set = In	80-100	199,50	100-250	239,40	80-100	181,36	100-250	217,64	63-160	105,00	63-160	126,00	63-160	99,75	63-160	119,70	40-100	96,14	40-100	90,68	63-160	108,82	63-160	104,09	40-100	99,75
M2	75,00 kW	90,00 kW	QM2 Set = In	125-315	271,70	150-400	326,04	100-250	247,00	125-315	296,40	63-160	143,00	80-200	171,60	63-160	135,85	80-200	163,02	63-160	130,94	63-160	123,50	63-160	148,20	63-160	141,76	63-160	135,85

				DATA CREAZIONE Create Date	20/04/2006	CLIENTE Customer		DESCRIZIONE Description	C9501V	ORDINE DI VENDITA Sales Order	IMPIANTO = MAC	UBICAZIONE Location + A1	
1	AGGIORNATO	08/11/2007	LL/11/6	VERIFICATO DA Reviewed by	LANZONI L.			SCHEMA EL. El. diagram	COMANDO M1-M2	CODICE SCHEMA ELETTRICO Electrical diagram code	ATM20086007	FOGLIO Sheet	52
REVISIONI Overhauls	DESCRIZIONE Description	DATA Date	FIRMA Signature	RESPONSABILE Responsible	FRANCESCHELLI	SOSTITUISCE IL Replaced by							



1	AGGIORNATO	08/11/2007	LL/11/6	VERIFICATO DA	LANZONI L.	SOSTITUITO DA	FRANCESCHELLI	DESCRIZIONE	SCHEMA EL. COMANDO M1-M2	C9501V	ORDINE DI VENDITA	IMPIANTO	UBICAZIONE
REVISIONI	DESCRIZIONE	DATA	FIRMA	RESPONSABILE	RESPONSABILE	REPLACES	REPLACES	Description	Electrical diagram code	Sales Order	Plant	Location	Sheet
Overhaul	Description	Date	Signature	Responsible	Responsible	Replaces	Replaces				MAC	+ A1	101
										ATM20086007			

