

Soft starters for asynchronous motors

Altistart 01

400 V power supply, type 1 coordination

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Compatible components according to IEC 60947-4-1 and IEC 60947-4-2

Combine either circuit breaker (light green columns), contactor, and starter, or switch/fuse (dark green columns), contactor, and starter

Motor		Starter Class 10	Circuit breaker	Rating	Contactor	Switch or disconnect switch (base unit)	aM fuses Reference	Rating	I ² t	Thermal overload relay
kW	A			A				A	A ² s	
M1		A1	Q1		KM1, KM2, KM3	Q2				F4
0.37	0.98	ATS01N103FT	GV2ME05	1	LC1K06 or LC1D09	LS1D2531	DF2CA02	2	265	LR2K0306 LRD05
0.55	1.5	ATS01N103FT	GV2ME06	1.6	LC1K06 or LC1D09	LS1D2531	DF2CA02	2	265	LR2K0307 LRD06
0.75	2	ATS01N103FT	GV2ME07	2.5	LC1K06 or LC1D09	LS1D2531	DF2CA02	2	265	LR2K0308 LRD07
1.1	2.5	ATS01N103FT	GV2ME08	4	LC1K06 or LC1D09	LS1D2531	DF2CA04	4	265	LR2K0308 LRD08
		ATS01N206QN	GV2ME08	4	LC1K06 or LC1D09	LS1D2531	DF2CA04	4	265	LR2K0308 LRD08
1.5	3.5	ATS01N106FT	GV2ME08	4	LC1K06 or LC1D09	LS1D2531	DF2CA06	6	265	LR2K0310 LRD08
		ATS01N206QN	GV2ME08	4	LC1K06 or LC1D09	LS1D2531	DF2CA06	6	265	LR2K0310 LRD08
2.2	5	ATS01N106FT	GV2ME10	6.3	LC1K06 or LC1D09	LS1D2531	DF2CA08	8	265	LR2K0312 LRD10
		ATS01N206QN	GV2ME10	6.3	LC1K09 or LC1D09	LS1D2531	DF2CA08	8	265	LR2K0312 LRD10
3	6.5	ATS01N106FT	GV2ME14	9	LC1K09 or LC1D09	LS1D2531	DF2CA12	12	265	LR2K0314 LRD12
		ATS01N206QN	GV2ME14	9	LC1K09 or LC1D09	LS1D2531	DF2CA12	12	265	LR2K0314 LRD12
4	8.4	ATS01N109FT	GV2ME14	9	LC1K09 or LC1D09	LS1D2531	DF2CA12	12	610	LR2K0316 LRD14
		ATS01N209QN	GV2ME14	9	LC1K09 or LC1D09	LS1D2531	DF2CA12	12	610	LR2K0316 LRD14
5.5	11	ATS01N112FT	GV2ME16	13	LC1K12 or LC1D12	LS1D2531	DF2CA16	16	610	LR2K0321 LRD16
		ATS01N212QN	GV2ME16	13	LC1K12 or LC1D12	LS1D2531	DF2CA16	16	610	LR2K0321 LRD16
7.5	14.8	ATS01N125FT	GV2ME20	17	LC1D18	LS1D2531	DF2CA20	20	6050	LRD21
		ATS01N222QN	GV2ME20	17	LC1D18	LS1D2531	DF2CA20	20	6050	LRD21
9	18.1	ATS01N125FT	GV2ME21	21	LC1D25	LS1D2531	DF2CA25	25	6050	LRD21
		ATS01N222QN	GV2ME21	21	LC1D25	LS1D2531	DF2CA25	25	6050	LRD21
11	21	ATS01N125FT	GV2ME22	23	LC1D25	LS1D2531	DF2CA25	25	6050	LRD22
		ATS01N222QN	GV2ME22	23	LC1D25	LS1D2531	DF2CA25	25	6050	LRD22
15	28.5	ATS01N232QN	GV2ME32	32	LC1D32	GK1EM	DF2EA40	40	7200	LRD3353