

AD700E

The AD700E, a member of the ACCU-SERIES family of variable speed products, is a cost-effective and easy to use general purpose drive, providing precise motor control and energy savings. With 14 basic parameters, the AD700 E low voltage drive offers quick and easy setup. The 50 parameters in total, offer a high degree of flexibility for a wide range of open and closed loop applications in food & beverage, packaging, conveyors, pumps, fans and many more..

Voltage and Power Range:

- 1-Phase, 110-115V Input
3-Phase, 200-240V Output
0.5 - 1.5 HP
- 1-Phase, 200-240V
3-Phase, 200-240V Output
0.5 - 5.0 HP
- 3-Phase, 200-240V
0.5 - 15 HP
- 3-Phase, 380-480V
1.0 - 30 HP

Control Modes:

Volts/Hz, Sensorless Vector, Energy Optimized, PM Vector, BLDC, Synchronous Reluctance



Limited Availability

IP20, 1-Phase Input, 3-Phase Output

Motor Voltage	Nominal Motor HP	Drive Amps	Catalog Number	EMC Filter	Brake Transistor	Dimensions (in) H x W x D	Approx. Weight		Discount Symbol
200 - 240 VAC	Input Power, 110 - 120 Vac								
	0.5	2.3	AD07E1102310002	N	N	6.8 x 3.3 x 4.8	2.7		DS-5EV
	1	4.3	AD07E1104310002	N	N	6.8 x 3.3 x 4.8	2.7		DS-5EV
	1.5	5.8	AD07E2105810012	N	Y	8.7 x 4.3 x 5.9	4.4		DS-5EV
	Input Power, 200 - 240 Vac								
	1	4.3	AD07E1204310102	Y	N	6.8 x 3.3 x 4.8	2.7		DS-5EV
	2	7	AD07E1207010102	Y	N	6.8 x 3.3 x 4.8	2.7		DS-5EV
	2	7	AD07E2207010112	Y	Y	8.7 x 4.3 x 5.9	4.4		DS-5EV
	3	10.5	AD07E2210510112	Y	Y	8.7 x 4.3 x 5.9	4.4		DS-5EV
	5	15.3	AD07E3215310012	N	Y	10.3 x 5.2 x 6.9	7.7		DS-5EV

IP20, 3-Phase Input, 3-Phase Output

Motor Voltage	Nominal Motor HP	Drive Amps	Catalog Number	EMC Filter	Brake Transistor	Dimensions (in) H x W x D	Approx. Weight		Discount Symbol
200 - 240 VAC	Input Power, 200 - 240 Vac								
	0.5	2.3	AD07E1202330002	N	N	6.8 x 3.3 x 4.8	2.70		DS-5EV
	1	4.3	AD07E1204330002	N	N	6.8 x 3.3 x 4.8	2.70		DS-5EV
	2	7	AD07E2207030112	Y	Y	8.7 x 4.3 x 5.9	4.40		DS-5EV
	3	10.5	AD07E2210530112	Y	Y	8.7 x 4.3 x 5.9	4.40		DS-5EV
	5	18	AD07E3218030112	Y	Y	10.3 x 5.2 x 6.9	7.70		DS-5EV
	7.5	24	AD07E3224030112	Y	Y	10.3 x 5.2 x 6.9	7.70		DS-5EV
	10	30	AD07E4230030112	Y	Y	16.9 x 6.7 x 8.3	24.30		DS-5EV
	15	36	AD07E4246030112	Y	Y	16.9 x 6.7 x 8.3	24.30		DS-5EV
	380 - 480 VAC	Input Power, 380 - 480 Vac							
1		2.2	AD07E1402230102	Y	N	6.8 x 3.3 x 4.8	2.70		DS-5EV
2		4.1	AD07E1404130102	Y	N	6.8 x 3.3 x 4.8	2.70		DS-5EV
2		4.1	AD07E2404130112	Y	Y	8.7 x 4.3 x 5.9	4.40		DS-5EV
3		5.8	AD07E2405830112	Y	Y	8.7 x 4.3 x 5.9	4.40		DS-5EV
5		9.5	AD07E2409530112	Y	Y	8.7 x 4.3 x 5.9	4.40		DS-5EV
7.5		14	AD07E3414030112	Y	Y	10.3 x 5.2 x 6.9	7.70		DS-5EV
10		18	AD07E3418030112	Y	Y	10.3 x 5.2 x 6.9	7.70		DS-5EV
15		24	AD07E3424030112	Y	Y	10.3 x 5.2 x 6.9	7.70		DS-5EV
15		24	AD07E3424030012	N	Y	10.3 x 5.2 x 6.9	7.70		DS-5EV
20		30	AD07E4430030112	Y	Y	16.9 x 6.7 x 8.3	24.30		DS-5EV
25		39	AD07E4439030112	Y	Y	16.9 x 6.7 x 8.3	24.30		DS-5EV
30		46	AD07E4446030112	Y	Y	16.9 x 6.7 x 8.3	24.30		DS-5EV

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