

Variable speed drives for asynchronous motors

Altivar 11

ATV 11●●●●●U America range



ATV 11HU18M2U



ATV 11PU18M2U



ATV 11HU41M2U



ATV 11HU41M3U

Drives with heatsink (frequency range from 0 to 200 Hz)

Motor Power indicated on plate kW/HP	Line supply Max. line current (1) A	Altivar 11			Reference (4)	Weight kg
		Permanent output current (2) A	Max. transient current (3) A	Power dissipated at nominal load W		

Single phase supply voltage: 100...120 V 50/60 Hz

0.18/0.25	6	1.6	2.4	14.5	ATV 11HU05F1U	0.900
0.37/0.5	9	2.4	3.6	23	ATV 11HU09F1U	1.000
0.75/1	18	4.6	6.3	43	ATV 11HU18F1U (5)	1.800

Single phase supply voltage: 200...240 V 50/60 Hz

0.18/0.25	3.3	1.6	2.4	14.5	ATV 11HU05M2U	0.900
0.37/0.5	6	2.4	3.6	23	ATV 11HU09M2U	1.000
0.75/1	9.9	4.6	6.3	43	ATV 11HU18M2U (5)	1.100
1.5/2	17.1	7.5	11.2	77	ATV 11HU29M2U (5)	1.800
2.2/3	24.1	10.6	15	101	ATV 11HU41M2U (5)	1.800

3-phase supply voltage: 200...230 V 50/60 Hz

0.18/0.25	1.8	1.6	2.4	13.5	ATV 11HU05M3U	0.900
0.37/0.5	3.6	2.4	3.6	24	ATV 11HU09M3U	1.000
0.75/1	6.3	4.6	6.3	38	ATV 11HU18M3U (5)	1.100
1.5/2	11	7.5	11.2	75	ATV 11HU29M3U (5)	1.800
2.2/3	15.2	10.6	15	94	ATV 11HU41M3U (5)	1.800

Drives on base plate (frequency range from 0 to 200 Hz)

Motor Power indicated on plate kW/HP	Line supply Max. line current (1) A	Altivar 11			Reference (4)	Weight kg
		Permanent output current (2) A	Max. transient current (3) A	Power dissipated at nominal load W		

Single phase supply voltage: 100...120 V 50/60 Hz

0.37/0.5	9	2.4	3.6	23	ATV 11PU09F1U	0.900
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Single phase supply voltage: 200...240 V 50/60 Hz

0.37/0.5	6	2.4	3.6	23	ATV 11PU09M2U	0.900
0.75/1	9.9	4.6	6.3	43	ATV 11PU18M2U	0.900

3-phase supply voltage: 200...230 V 50/60 Hz

0.37/0.5	3.6	2.4	3.6	24	ATV 11PU09M3U	0.900
0.75/1	6.3	4.6	6.3	38	ATV 11PU18M3U	0.900

(1) The line current value is given for the measurement conditions indicated in the table below.

Drive rating	Prospective Isc	Line voltage
ATV 11●UF1U	1 kA	100 V
ATV 11●UM2U	1 kA	208 V
ATV 11●UM3U	5 kA	208 V

(2) The current value is given for a 4 kHz switching frequency.

(3) For 60 seconds

(4) Drive supplied without EMC filter. To order an EMC filter separately, see page 7.

(5) With integrated fan.