

Easy Altivar 310 - IP 20 drives (380...460 V 50/60 Hz)



Three-phase supply voltage: 380...460 V 50/60 Hz, without EMC filter

Motor	Power indicated on rating plate (1)	HD	kW	0.37	0.75	1.5	2.2	3
		HP	HP	0.5	1	2	3	4
Easy Altivar 310	Max. continuous output current (1)	HD	kW	1.5	2.3	4.1	5.5	7.1
		ND	HP					8.9
Dimensions: W x H x D (mm)				72 x 143 x 130 ①	72 x 143 x 140 ①	105 x 143 x 151 ②	105 x 143 x 151 ②	140 x 184 x 151 ③
Reference				ATV310H037N4E	ATV310H075N4E	ATV310HU15N4E	ATV310HU22N4E	ATV310HU30N4E

Motor	Power indicated on rating plate	HD	kW	4	5.5	7.5	11	15	18.5	22
		HP	HP	5	7.5	10	15	20	25	30
Easy Altivar 310	Max. continuous output current	HD	kW	5.5	7.5	11	15	18.5	22	30
		ND	HP	7.5	10	15	20	25	30	40
Easy Altivar 310	Max. continuous output current	HD	kW	9.5	12.6	17	24	33	39	46
		ND	HP	12.1	16	22.8	30	36	43	60
Dimensions: W x H x D (mm)				140 x 184 x 151 ③	140 x 184 x 151 ③	150 x 232 x 171 ④	150 x 232 x 171 ④	180 x 330 x 191 ⑤	180 x 330 x 191 ⑤	180 x 390 x 212 ⑥
Reference				ATV310HU40N4E	ATV310HU55N4E	ATV310HU75N4E	ATV310HD11N4E	ATV310HD15N4E	ATV310HD18N4E	ATV310HD22N4E

(1) These values are given for a nominal switching frequency of 4 kHz, for use in continuous operation. If operation above 4 kHz needs to be continuous, the nominal drive current should be derated by 10% for 8 kHz and 20% for 12 kHz.

Three-phase supply voltage: 380...460 V 50/60 Hz, with C3 EMC filter

Motor	Power indicated on rating plate	HD	kW	15	18.5	22
		HP	HP	20	25	30
Easy Altivar 310	Max. continuous output current	HD	kW	18.5	22	30
		ND	HP	25	30	40
Easy Altivar 310	Max. continuous output current	HD	kW	33	39	46
		ND	HP	36	43	60
Dimensions: W x H x D (mm)				180 x 330 x 191 ⑤	180 x 330 x 191 ⑤	180 x 390 x 212 ⑥
Reference				ATV310HD15N4EF	ATV310HD18N4EF	ATV310HD22N4EF

(1) These values are given for a nominal switching frequency of 4 kHz, for use in continuous operation. If operation above 4 kHz needs to be continuous, the nominal drive current should be derated, for details please refer to user manual.



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