Altivar Easy 310- General Application

Altivar 310 (Drives with heatsink)
For asynchronous motors from 0.37kW to 11kW
Power supply: 380-460VAC, 50/60Hz
Output frequency range from 0.5 to 400 Hz
Logic Output LO1: Could configrulation for calling 2nd pump
Application: Pump, fan, conveyor, simple machines, …
applications as well as functions for fan and simple material handling applications.

Biến tần ATV310
Dùng cho động cơ không đồng đồng bộ từ 0.37kW đến 11kW
Nguồn điện áp: 380- 460VAC, 50/60Hz
Dãy tần số ngõ ra từ 0.5Hz- 400Hz
Ngõ ra logic LO1: có thể cài chức năng gọi bơm tăng cường
Ứng dụng: Quạt, Bơm, Băng tải, Máy đóng gói,…

Unit price (incl.VAT) in VND

Drives with heatsink - Three-phase supply voltage: 380…460 V 50/60 Hz

Motor		Altivar Easy 310			
Power indicated on rating plate		Maximum continuous output current (In) (1)	Maximum transient current for 60 s	Referrence	Unit Price
KW	HP	A	A		
0.37	0.5	1.5	2.3	**ATV310H037N4E**	*7,188,500*
0.75	1	2.3	3.5	**ATV310H075N4E**	*7,444,800*
1.5	2	4.1	6.2	**ATV310HU15N4E**	*7,891,400*
2.2	3	5.5	8.3	**ATV310HU22N4E**	*8,449,100*
3	4	7.1	10.7	**ATV310HU30N4E**	*9,625,000*
4	5	9.5	14.3	**ATV310HU40N4E**	*10,594,100*
5.5	7.5	12.6	18.9	**ATV310HU55N4E**	*13,449,700*
7.5	10	17	25.5	**ATV310HU75N4E**	*15,567,200*
11	15	24	36	**ATV310HD11N4E**	*19,470,000*

Main options
Remote display terminals and associated cordsets

Description	Degree of protection	Referrence	Unit Price
Remote display terminals	IP 54	**VW3A1006**	*3,031,600*
	IP 65	**VW3A1007**	*3,658,600*
Remote-fixing cordset	**Length**		
Equipped with 2 RJ45 connectors. For connecting the VW3 A1 006 or VW3A1007 remote display terminal to the Altivar Easy 310 drive	1m	**VW3A1104R10**	*643,500*
	3m	**VW3A1104R30**	*774,400*

Braking resistors

Not protected resistor (IP00)	Referrence	Unit Price
ATV310HU15N4E	**VW3A7723**	*(*)*
ATV310HU22N4E		
ATV310HU30N4E	**VW3A7725**	*(*)*
ATV310HU40N4E		
Protected resistor (IP20 or 23)	**Referrence**	**Unit Price**
ATV310HU15N4E	**VW3A7701**	*(*)*
ATV310HU22N4E		
ATV310HU30N4E		
ATV310HU40N4E		
ATV310HU55N4E	**VW3A7702**	*(*)*
ATV310HU75N4E		
ATV310HD11N4E	**VW3A7703**	*(*)*

(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.

(*) Please contact Schneider Electric distributor for price request

Part number explanation

ATV	310	H	U30	N4
1- Product family ATV= Altivar Dirve	2- Product series 310 Series	3- H heat sink	4- Power range The size is expressed in motor kW. (37, 75, 15, 30, 40, 55, 75, 11) The letter of the prefix gives the position of the decimal. O= x 0.01 U = x 0.1 D = x1	5- Main voltage N4 = 380V, three phase