

Over 30 functions dedicated to pumping applications as well as functions for fan and simple material handling applications.

Trên 30 chức năng cho các ứng dụng Bơm, Quạt và các ứng dụng đơn giản trong ngành xử lý vật liệu.



ATV630U07M3

Unit price (incl.VAT) in VND

UL Type 1/IP 21, 3-phase supply voltage: 200...240VAC, 50/60Hz

	Power indicated on rating plate motor (2)		Line current (3)		Reference(1)	Unit Price
	HP	KW	200 V	240 V		
ND: Normal Duty (4)						
HD: Heavy Duty (5)						
			A	A		
ND	1	0.75	3	2.6	ATV630U07M3	(*)
HD	0.5	0.4	1.7	1.5		
ND	2	1.5	5.9	5	ATV630U15M3	(*)
HD	1	0.8	3.3	3		
ND	3	2.2	8.4	7.2	ATV630U22M3	(*)
HD	2	1.5	6	5.3		
ND	-	3	11.5	9.9	ATV630U30M3	(*)
HD	3	2.2	8.7	7.6		
ND	5	4	15.1	12.9	ATV630U40M3	(*)
HD	-	3	11.7	10.2		
ND	7.5	5.5	20.2	17.1	ATV630U55M3	(*)
HD	5	4	15.1	13		
ND	10	7.5	27.1	22.8	ATV630U75M3	(*)
HD	7.5	5.5	20.2	17.1		
ND	15	11	39.3	32.9	ATV630D11M3	(*)
HD	10	7.5	27.2	23.1		
ND	20	15	52.6	45.5	ATV630D15M3	(*)
HD	15	11	40.1	34.3		
ND	25	18.5	66.7	54.5	ATV630D18M3	(*)
HD	20	15	53.1	44.9		
ND	30	22	76	64.3	ATV630D22M3	(*)
HD	25	18.5	64.8	54.5		
ND	40	30	104.7	88.6	ATV630D30M3	(*)
HD	30	22	78.3	67.1		
ND	50	37	128	107.8	ATV630D37M3	(*)
HD	40	30	104.7	88.6		
ND	60	45	155.1	130.4	ATV630D45M3	(*)
HD	50	37	128.5	108.5		
ND	75	55	189	161	ATV630D55M3	(*)
HD	60	45	156	134		
ND	100	75	256	215	ATV630D75M3	(*)
HD	75	55	189	161		

(*) Please contact Schneider Electric distributor for price request
 (1) Altivar Process ATV630D11M3...D45M3 drives have been designed without an EMC filter. An additional filter can be added to help meet more stringent requirements and reduce electromagnetic emissions.
 (2) These values are given for a nominal switching frequency of 4 kHz up to ATV630D22M3, or 2.5 kHz for ATV630D30M3...D45M3 for use in continuous operation.
 The switching frequency is adjustable from 1...16 kHz for all ratings.
 Above 2.5 or 4 kHz (depending on the rating), the drive will automatically reduce the switching frequency in the event of an excessive temperature rise.
 For continuous operation above the nominal switching frequency, derate the nominal drive current (see the derating curves on our website www.schneider-electric.com).
 (3) Typical value for the indicated motor power and for the maximum prospective line Isc.
 (4) Normal duty applications requiring an overload up to 110% for 60 seconds. Also known as variable torque loads
 (5) Heavy duty applications requiring an overload up to 150% for 60 seconds. Also known as constant torque loads.

Part number explanation

Power Range (kW)

- U●● = 0.1 x ●● (U75 0.1 x 75 = 7.5 kW)
- D●● = 1 x ●● (D75 = 1 x 75 = 75 kW)
- C●● = 10x ●● (C75 = 10 x 75 = 750 kW)

Supply Voltage

- M3 = 200 - 240V 3P
- N4 = 380 - 480V 3P

Product Family
Altivar 630
product family

ATV630

U●●
D●●
C●●

M3
N4

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Unit price (incl.VAT) in VND

UL Type 1/IP 21, 3-phase supply voltage: 380...480VAC, 50/60Hz

Power indicated on rating plate motor (1)			Line current (2)		Reference(1)	Unit Price
ND: Normal Duty (3)			380 V	480 V		
HD: Heavy Duty (4)						
	HP	KW	A	A		
ND	1	0.75	1.5	1.3	ATV630U07N4	(*)
HD	0.5	0.37	0.9	0.8		
ND	2	1.5	3	2.6	ATV630U15N4	(*)
HD	1	0.75	1.7	1.5		
ND	3	2.2	4.3	3.8	ATV630U22N4	(*)
HD	2	1.5	3.1	2.9		
ND	-	3	5.8	5.1	ATV630U30N4	(*)
HD	3	2.2	4.5	4		
ND	5	4	7.6	6.7	ATV630U40N4	(*)
HD	-	3	6	5.4		
ND	7.5	5.5	10.4	9.1	ATV630U55N4	(*)
HD	5	4	8	7.2		
ND	10	7.5	13.8	11.9	ATV630U75N4	(*)
HD	7.5	5.5	10.5	9.2		
ND	15	11	19.8	17	ATV630D11N4	(*)
HD	10	7.5	14.1	12.5		
ND	20	15	27	23.3	ATV630D15N4	(*)
HD	15	11	20.6	18.1		
ND	25	18.5	33.4	28.9	ATV630D18N4	(*)
HD	20	15	27.7	24.4		
ND	30	22	39.6	34.4	ATV630D22N4	(*)
HD	25	18.5	34.1	29.9		
ND	40	30	53.3	45.9	ATV630D30N4	(*)
HD	30	22	40.5	35.8		
ND	50	37	66.2	57.3	ATV630D37N4	(*)
HD	40	30	54.8	48.3		
ND	60	45	79.8	69.1	ATV630D45N4	(*)
HD	50	37	67.1	59.0		
ND	75	55	97.2	84.2	ATV630D55N4	(*)
HD	60	45	81.4	71.8		
ND	100	75	131.3	112.7	ATV630D75N4	(*)
HD	75	55	98.9	86.9		
ND	125	90	156.2	135.8	ATV630D90N4	(*)
HD	100	75	134.3	118.1		
ND	150	110	201	165	ATV630C11N4(5)	(*)
HD	125	90	170	143		
ND	200	132	237	213	ATV630C13N4(5)	(*)
HD	150	110	201	165		
ND	250	160	284	262	ATV630C16N4(5)	(*)
HD	200	132	237	213		
ND	350	220	397	324	ATV630C22N4 (5)	(*)
HD	250	160	296	246		
ND	400	250	451	366	ATV630C25N4 (5)	(*)
HD	350	220	365	301		
ND	500	315	569	461	ATV630C31N4 (5)	(*)
HD	400	250	457	375		

(*) Please contact Schneider Electric distributor for price request

(1) These values are given for a nominal switching frequency of 4 kHz up to ATV630D45N4, or 2.5 kHz for ATV630D55N4...D90N4 for use in continuous operation. The switching frequency is adjustable from 1...16 kHz for all ratings.

Above 2.5 or 4 kHz (depending on the rating), the drive will automatically reduce the switching frequency in the event of an excessive temperature rise.

For continuous operation above the nominal switching frequency, derate the nominal drive current (see the derating curves on our website www.schneiderelectric.com).

(2) Typical value for the indicated motor power and for the maximum prospective line Isc.

(3) Normal duty applications requiring an overload up to 110% for 60 seconds. Also known as variable torque loads.

(4) Heavy duty applications requiring an overload up to 150% for 60 seconds. Also known as constant torque loads.

(5) Product supplied as IP 00 for mounting in an enclosure. For IP21/UL Type 1 wall mounting, order separately the kit for IP21/UL Type 1 conformity VW3A9704.



ATV630D15N4



ATV630D55N4



ATV630C11N4

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Unit price (incl.VAT) in VND

IP 21, category C3 integrated EMC filter - Floor standing (6)
3-phase supply voltage: 380...440VAC, 50/60Hz



ATV630C16N4F

Power indicated on rating plate motor (1)			Line current (2)		Reference(1)	Unit Price
			380 V	480 V		
ND: Normal Duty (3)						
HD: Heavy Duty (4)						
	HP	KW	A	A		
ND	-	110	207	195	ATV630C11N4F	(*)
HD	-	90	174	164		
ND	-	132	250	232	ATV630C13N4F	(*)
HD	-	110	207	197		
ND	-	160	291	277	ATV630C16N4F	(*)
HD	-	132	244	232		
ND	-	200	369	349	ATV630C20N4F	(*)
HD	-	160	302	286		
ND	-	250	453	432	ATV630C25N4F	(*)
HD	-	200	369	353		
ND	-	315	566	538	ATV630C31N4F	(*)
HD	-	250	453	432		

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(1) These values are given for a nominal switching frequency of 4 kHz up to ATV630D45N4, or 2.5 kHz for ATV630D55N4...D90N4 for use in continuous operation.

The switching frequency is adjustable from 1...16 kHz for all ratings.

Above 2.5 or 4 kHz (depending on the rating), the drive will automatically reduce the switching frequency in the event of an excessive temperature rise. For continuous operation above the nominal switching frequency, derate the nominal drive current (see the derating curves on our website www.schneiderelectric.com).

(2) Typical value for the indicated motor power and for the maximum prospective line Isc.

(3) Normal duty applications requiring an overload up to 110% for 60 seconds. Also known as variable torque loads.

(4) Heavy duty applications requiring an overload up to 150% for 60 seconds. Also known as constant torque loads.

(6) Integrated motor chokes allowing a shielded motor cable length up to 300 m/984 ft in category C3 and an unshielded cable length up to 450 m/1476 ft in category C4.

Numerous accessories and options to increase their functionality and also their capacity for integration and adaptation.

Các phụ kiện và tùy chọn nâng cao chức năng và khả năng việc tích hợp và tương thích với hệ thống

Unit price (incl.VAT) in VND



VW3A1111



VW3A1112



VW3A3720



VW3A3203

For remote mounting graphic display

Description	Length (m/ft)	Reference	Unit Price
Graphic display terminal (supplied with drive)		VW3A1111	6,399,800
Remote mounting kit		VW3A1112	1,500,400
Order with remote-mounting cordset VW3A1104R...			
Remote-mounting cordset equipped with 2 RJ45 connectors	1/3.28	VW3A1104R10	643,500
	3/9.84	VW3A1104R30	774,400
	5/16.40	VW3A1104R50	761,200
	10/32.81	VW3A1104R100	1,050,500
USB/Mini B USB cable for connecting the display terminal to a PC		TCSXCNAMUM3P	(*)
IP 65 remote mounting kit for Ethernet port (1) Ø 22 RJ45 female/female adapter with seal		VW3A1115	(*)
IP 20 WiFi dongle remote mounting of the Ethernet port for connection of WiFi equipment (PC, tablet, smartphone, etc.) powered by internal rechargeable battery		TCSEGWB13FA0	(*)

(1) Used to connect a remote PC to the RJ45 port on an IP 21 drive mounted in an enclosure or on a wall. Drill hole with a standard Ø 22 tool, as used for a pushbutton. (Requires a remote-mounting cordset VW3A1104R.0. equipped with 2 RJ45 connectors).

I/O expansion cards

Description	Reference	Unit Price
I/O expansion option card 6 logic inputs, 2 logic outputs, 1 analog input	VW3A3203	8,499,700
Relay outputs card 3 Relay outputs with NO contacts	VW3A3204	7,000,400

Communication cards

Description	Reference	Unit Price
CANopen daisy chain card w/ 2 RJ45 connectors	VW3A3608	3,479,300
CANopen SUB-D card	VW3A3618	3,918,200
CANopen card w/ 1x5-way screw terminal block	VW3A3628	(*)
EtherNet/IP and Modbus TCP dual port card	VW3A3720	(*)
ProfiNet card w/ 2 RJ45 connectors	VW3A3627	(*)
PROFIBUS DP V1 card	VW3A3607	7,445,900
DeviceNet card	VW3A3609	9,805,400

(*) Please contact Schneider Electric distributor for price request

Other options (*):

- Passive filters
- Additional EMC input filters for reducing conducted emissions on the line
- Encoder interface modules

- Output filters:
 - + dv/dt filters
 - + Sinus filters

(*) Please consult our Customer Care Center