

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.

Unit price (incl.VAT) in VND

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



ATV630U07M3

Power indicated on rating plate motor (2)			Line current (3)		Reference(1)	Unit Price
ND: Normal Duty (4)			200 V	240 V		
HD: Heavy Duty (5)						
	HP	KW	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.