GUIDE

301633

GF630N系列变频器

GUIDE

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ABOUT US

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GF630N 03
GF630N 04
GF630N 05
GF630N 06
GF630N01 Mini 08
GF630N01 Mini 08
GF630N01 Mini 09
GF630N02 11
GF630N02 11
GF630N02 12
GF630N03 14
GF630N03 14
GF630N03 15
GF630N04 17
GF630N04 17
GF630N04 18
GF630N05 19
GF630N05 19
GF630N05 20
GF630NGS 22
GF630NGS 23
GF630NGS 24

GF630N XX - XXX - 4 - XXX + X

① ② ③ ④ ⑤ ⑥

①	② 01 Mini 02 03 04 05 GS	③ 5R5=5.5kW 055=55kW 110=110kW	④ 4：380V ⑤

⑥

DL			
BU			
LCD			
SW01			
MB01	Modbus RTU	DP01	Profibus DP
PN01	Profinet	CAN01	CANopen
PG02		PG03	
PG04			
IO01 (IO)	7DI+4DO+Modbus RTU	IO02 (IO)	5DI+2DO
IO03 (IO)	5DI+2DO+1AI+Modbus RTU		
PC01 ( )	20DI+6DO+CANopen +Modbus RTU	PC03 ( )	20DI+6DO

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GF630N

GF630N

GF630N - XXX - 4 + X

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❶	❸ 5R5=5.5kW 055=55kW 110=110kW	❹ 4：380V

❻

DL			
BU			
LCD			
SW01			
MB01	Modbus RTU	DP01	Profibus DP
PN01	Profinet	CAN01	CANopen
PG02		PG03	
PG04			
IO01 (IO)	7DI+4DO+Modbus RTU	IO02 (IO)	5DI+2DO
IO03 (IO)	5DI+2DO+1AI+Modbus RTU		
PC01 ( )	20DI+6DO+CANopen +Modbus RTU	PC03 ( )	20DI+6DO

1 GF630N-045-4+LCD+PG02 400V/45kW LCD PG02

2 GF630N-110-4+DL+BU 400V/110kW LED

GF630N

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GB		A	kW	A	kW		H*W*D [mm]	kg
	00			00	l' *			
00 -	GF630N-3R7-4	9.9	3.7	5.4	2.2	N2	260*140*191	4
	GF630N-5R5-4	14	5.5	9.9	3.7			
	GF630N-7R5-4	17	7.5	14	5.5			5
	GF630N-011-4	23	11	17	7.5			
	GF630N-015-4	31	15	23	11	N3	302*180*194	
	GF630N-018-4	37	18.5	31	15			
	GF630N-022-4	46	22	37	18.5	N4	375*27	
	GF630N-030-4	64	30	46	22			
	GF630N-037-4	74	37	64	30			
	GF630N-045-4	93	45	74	37			
	GF630N-055-4	114	55	93	45	N5		
	GF630N-075-4	154	75	114	55			
	GF630N-090-4	187	90	154	75			
	GF630N-110-4	214	110	187	90			
	GF630N-132-4	264	132	214	1			
	GF630N-160-4	302	160	264				
	GF630N-185-4	364	185	302				
	GF630N-200-4	395	200	364				
	GF630N-220-4	437	220					
	GF630N-250-4	484	250					
	GF630N-280-4	544	280					
	GF630N-315-4	609	315					
	GF630N-355-4	667						
	GF630N-400-4	719						
	GF630N-450-4	819						

GF630N

VC

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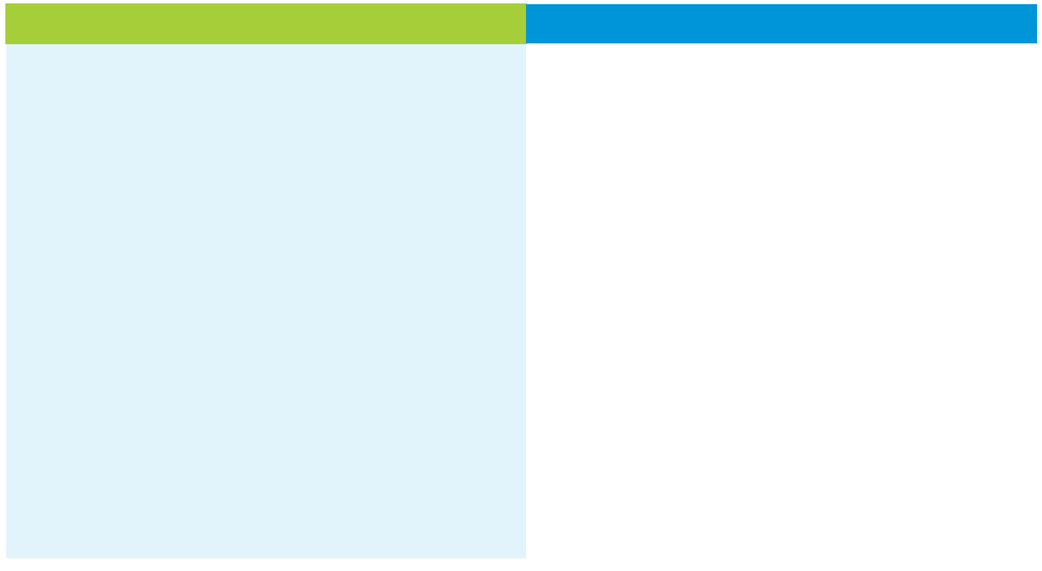
GF630N

	LED/LCD	
		1000 1000 100 1% Á M لم ا٧ 3000



GF630N01 Mini

		380V 480V
		50/60Hz
		-15% +10%
		fLN ±2% ±4% ≤2%fLN/s
		0 5%
		2%
		0 300Hz
		0.5kHz 16kHz
		0.01Hz x0.1%
		(SVC) V/F
	V/F	
		PG
		300Hz
		0.5Hz/150%(SVC)
		1:100(SVC)
		±0.5% (SVC)
		150% 5 1

	PID	
	LED	
		98%

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;vHr'P » Ùp
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€—1B • 8 vHr'_ð• 0
ÐGxl Ø
áaC€—1E • 8 vHr'_ð• 0

GF630N02

GF630N03

		380V 480V
		50/60Hz
		-15% +10%
		fLN±2% ±4% ≤2%fLN/s
		0 5%
		1%
		0 300Hz
		1kHz 10kHz
		0.01Hz x0.1%
		(SVC) V/F
	V/F	
		PG
		300Hz
		0Hz/200%(SVC) 0.8Hz/150%(V/F)
		1:500(SVC)
		±0.2% (SVC) ±0.5% (V/F)
		150% 5 1
		S
	PID	
		Modbus RTU Profinet
		DIDO: DIDO
		4 1 -10V +10V
		2 2

	LED	
		1000 1000 100 1% 3000
		-10 +40 40 1 1% 50 -10
		95%RH
		-20 +60
		98%
		Profinet
		IP54
		2.2kW 3.7kW
		2

PN	PN02	GDHF–APNX3	Profinet

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GF630N04

GF630N04

GF630N 04 - XXX - 4

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	04	022=22kW	4：380V

GF630N04

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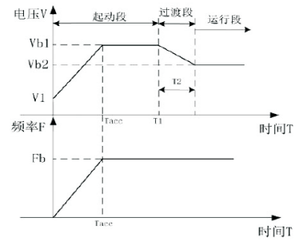

		380V 480V
		50/60Hz
	T N	- 15% +10%
		fLN ± 2 ± 4
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GF630N05

GF630NGS

						[mm] H*W*D	kg
	A	kW	A	kW			
GF630NGS-0R4-4	1.5	0.4	-	-	N1	260*140*191	3.5
GF630NGS-0R7-4	2.3	0.75	1.5	0.4			
GF630NGS-1R1-4	3	1.1	2.3	0.75			
GF630NGS-1R5-4	3.7	1.5	3	1.1			
GF630NGS-2R2-4	5.4	2.2	3.7	1.5			
GF630NGS-3R7-4	9.9	3.7	5.4	2.2	N2	260*140*191	4
GF630NGS-5R5-4	14	5.5	9.9	3.7			
GF630NGS-7R5-4	17	7.5	14	5.5			5
GF630NGS-011-4	23	11	17	7.5			
GF630NGS-015-4	31	15	23	11	N3	302*180*194	6.5
GF630NGS-018-4	37	18.5	31	15			
GF630NGS-022-4	46	22	37	18.5	N4	375*279*236	12.5
GF630NGS-030-4	64	30	46	22			
GF630NGS-037-4	74	37	64	30			
GF630NGS-045-4	93	45	74	37	N5	766*235*345.5	38
GF630NGS-055-4	114	55	93	45			
GF630NGS-075-4	154	75	114	55			
GF630NGS-090-4	187	90	154	75	N6	885*315*331.5	55
GF630NGS-110-4	214	110	187	90			
GF630NGS-132-4	264	132	214	110	N7	965*390*345.5	80
GF630NGS-160-4	302	160	264	132			
GF630NGS-185-4	364	185	302	160	N8	1093*492*376	120
GF630NGS-200-4	395	200	364	185			
GF630NGS-220-4	437	220	395	200			
GF630NGS-250-4	484	250	437	220	N9	1200*490*395.5	150
GF630NGS-280-4	544	280	484	250			
GF630NGS-315-4	609	315	544	280	N10	1305*700*415	240
GF630NGS-355-4	667	355	609	315			
GF630NGS-400-4	719	400	667	355			
GF630NGS-450-4	819	450	719	400			

1 0.4kW-37kW 45kW-450kW

2 0.4kW-37kW 45kW-110kW 132kW

3 LED

4 120% 5 1 150% 5 1

GF630NGS

		380V 480V
		50/60Hz
		-15% +10%
		fLN±2% ±4% ≤2%fLN/s
		0 5%
		1%
		0 800Hz
		1kHz 8kHz
		0.01Hz x0.1%
		(SVC) V/F
	V/F	
		800Hz
		1:500(SVC)
		±0.2% (SVC) ±0.5% (V/F)
		120% 5 1 150% 5 1
	PID	
		CANopen ModbusRTU ProfibusDP Profinet
		PID
		/ /
		/ /
		5 2 0 +10V 0mA/4mA 20mA
		3 1 2 2 0 +10V 0mA/4mA 20mA