

GF630N系列变频器

GUIDE

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“ ”

A 10x10 grid of numbers. The numbers are arranged in a pattern that suggests a multiplication table, but the values are not consistent with a standard multiplication table. The number 100 is prominently displayed in the top-left corner. Other numbers include 10, 33, 44, 66, and 77, which appear in various positions across the grid. The grid is composed of 10 rows and 10 columns, with each cell containing a single number.



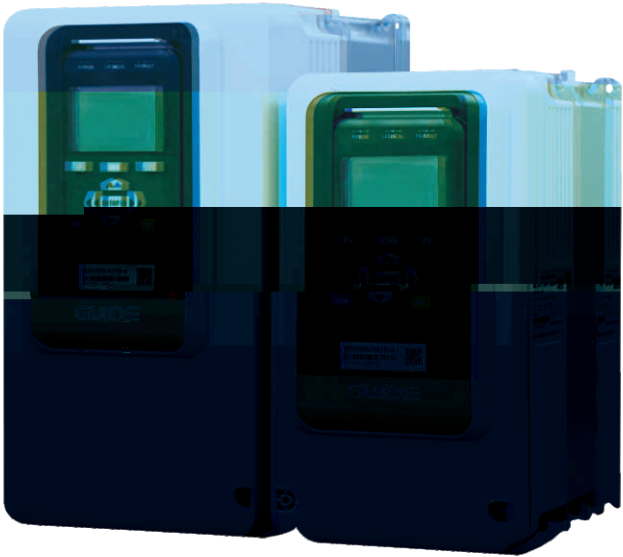
GF630N		03
GF630N		04
GF630N		05
GF630N		06
GF630N01	Mini	08
GF630N01	Mini	08
GF630N01	Mini	09
GF630N02		11
GF630N02		11
GF630N02		12
GF630N03		14
GF630N03		14
GF630N03		15
GF630N04		17
GF630N04		17
GF630N04		18
GF630N05		19
GF630N05		19
GF630N05		20
GF630NGS		22
GF630NGS		23
GF630NGS		24

GF630N

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

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

GF630N



GF630N

GF630N - XXX - 4 + X

1 3 4 6

1	3	4	6																																																
	5R5=5.5kW 055=55kW 110=110kW	4: 380V																																																	
	<table><tr><th></th><th></th><th></th><th></th></tr><tr><td>DL</td><td></td><td></td><td></td></tr><tr><td>BU</td><td></td><td></td><td></td></tr><tr><td>LCD</td><td></td><td></td><td></td></tr><tr><td>SW01</td><td></td><td></td><td></td></tr><tr><td>MB01</td><td>Modbus RTU</td><td>DP01</td><td>Profibus DP</td></tr><tr><td>PN01</td><td>Profinet</td><td>CAN01</td><td>CANopen</td></tr><tr><td>PG02</td><td></td><td>PG03</td><td></td></tr><tr><td>PG04</td><td></td><td></td><td></td></tr><tr><td>IO01 (io)</td><td>7DI+4DO+Modbus RTU</td><td>IO02 (io)</td><td>5DI+2DO</td></tr><tr><td>IO03 (io)</td><td>5DI+2DO+1AI+Modbus RTU</td><td></td><td></td></tr><tr><td>PC01 ()</td><td>20DI+6DO+CANopen +Modbus RTU</td><td>PC03 ()</td><td>20DI+6DO</td></tr></table>							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
DL																																																			
BU																																																			
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PG04																																																			
IO01 (io)	7DI+4DO+Modbus RTU	IO02 (io)	5DI+2DO																																																
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PC01 ()	20DI+6DO+CANopen +Modbus RTU	PC03 ()	20DI+6DO																																																

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

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

LCD PG02

LED

GF630N

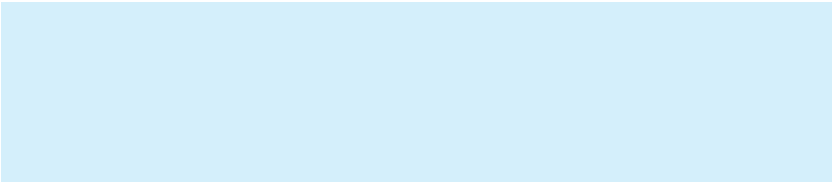
[illegible]

GF630N

±		380V 480V	
		50/60Hz	
		-15% +10%	
		fLN ± 2% ± 4% ≤ 2%fLN/s	
		0 5%	
		1%	
		0 2%	
		V/F	
		0.05s ± 5%	
		PG PG	
		300Hz	
		0.8Hz/150%(V/F)	
		1:500(SVC)	
		± 0.02% (SVC) ± 0.5% (V/F)	

GF630N

	LED/LCD				
		1000	1000	100	1%
		0}	ĝ , 3	3000	



						[mm] (H*W*D)	2
	(A)	(kW)	(A)	(kW)			
GF630N02-011-4	23	11	17	7.5	S1	340*200*200	
GF630N02-015-4	31	15	23	11			
GF630N02-018-4	37	18.5	31	15	S2	430*300*235	
GF630N02-022-4	46	22	37	18.5			
GF630N02-030-4	64	30	46	22			
GF630N02-037-4	74	37	64	30	S3	610*360*315	
GF630N02-045-4	93	45	74	37			
GF630N02-055-4	114	55	93	45			
GF630N02-075-4	154	75	114	55			
GF630N02-090-4	187	90	154	75			

- 1

11kW~30kW

37kW~90kW
- 2
- 3

LED
- 4

120%

5

1

150%

5

1

GF630N02

GF630N03

GF630N03

		380V 480V				
		50/60Hz				
		-15% +10%				
		fLN ± 2% ≤ 2%fLN/s		± 4%		
		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					
		ModbusRTU Profinet				
			DIDO:		DIDO	
		4	1	-10V +10V		
		2	2			

GF630N03

	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

GF630N04

GF630N04

GF630N 04 - XXX - 4

1

2

3

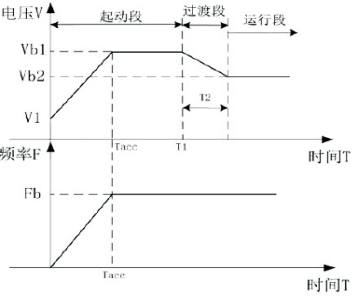
4

1	2	3	4
	04	022=22kW	4: 380V



GF630N04

		380V 480V
		50/60Hz
		- 15% +10%
		fLN ± 2 ± 4 ≤ 2 fLN/s
		0
		1
		0 500Hz
		=
		/ /
- 9		



		98%

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			
GF630NGS-018-4	37	18.5	31	15	N3	302*180*194	6.5
GF630NGS-022-4	46	22	37	18.5			
GF630NGS-030-4	64	30	46	22	N4	375*279*236	12.5
GF630NGS-037-4	74	37	64	30			
GF630NGS-045-4	93	45	74	37			
GF630NGS-055-4	114	55	93	45	N5	766*235*345.5	38
GF630NGS-075-4	154	75	114	55			
GF630NGS-090-4	187	90	154	75			
GF630NGS-110-4	214	110	187	90	N6	885*315*331.5	55
GF630NGS-132-4	264	132	214	110			
GF630NGS-160-4	302	160	264	132	N7	965*390*345.5	80
GF630NGS-185-4	364	185	302	160			
GF630NGS-200-4	395	200	364	185			
GF630NGS-220-4	437	220	395	200	N8	1093*492*376	120
GF630NGS-250-4	484	250	437	220			
GF630NGS-280-4	544	280	484	250			
GF630NGS-315-4	609	315	544	280	N9	1200*490*395.5	150
GF630NGS-355-4	667	355	609	315			
GF630NGS-400-4	719	400	667	355			
GF630NGS-450-4	819	450	719	400			

10.4kW-37kW45kW-450kW

20.4kW-37kW45kW-110kW132kW

3LED

4120%51150%51

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

