

AUTOMATIONDIRECT.COM GS2 VS GS20(x) Comparison



HP	Input Voltage	Output Voltage	CT Output FLA	IP20 (put in enclosure)		IP20 (put in enclosure)		CT Output FLA	VT Output FLA	GS20(x) Price	Frame
				Old being retired GS2 Part #	GS2 Price	New more powerful VFD GS20(x) Part #	GS20(x) Price				
1/4hp	115	230	1.6	GS2-10P2 (1PH)	165.00	GS21-10P2	144.00	1.6	1.8	144.00	A
1/2hp	115	230	2.5	GS2-10P5 (1PH)	175.00	GS21-10P5	153.00	2.5	2.7	153.00	A
1hp	115	230	4.2	GS2-11P0 (1PH)	197.00	GS21-11P0	171.00	4.8	5.5	171.00	C
1/4hp	200-240	200-240				GS21-20P2	135.00	1.6	1.8	135.00	A
1/4hp	200-240	200-240				GS23-20P2	152.00	1.6	1.8	152.00	A
1/2hp	200-240	200-240	2.5	GS2-20P5 (1PH)	167.00	GS21-20P5	138.00	2.8	3.2	138.00	A
1/2hp	200-240	200-240	2.5	GS2-20P5 (3PH)		GS23-20P5	160.00	2.8	3.2	160.00	A
1	200-240	200-240	5	GS2-21P0 (1PH)	187.00	GS21-21P0	155.00	4.8	5	155.00	B
1	200-240	200-240	5	GS2-21P0 (3PH)	187.00	GS23-21P0	164.50	4.8	5	164.50	A
2	200-240	200-240	7	GS2-22P0 (1PH)	265.00	GS21-22P0	188.00	7.5	8.5	188.00	C
2	200-240	200-240	7	GS2-22P0 (3PH)	265.00	GS23-22P0	190.50	7.5	8.5	190.50	B
3	200-240	200-240	10	GS2-23P0 (1PH)	326.00	GS21-23P0	225.50	11	12.5	225.50	C
3	200-240	200-240	10	GS2-23P0 (3PH)	326.00	GS23-23P0	237.50	11	12.5	237.50	C
5	200-240	200-240	17	GS2-25P0	384.00	GS23-25P0	245.50	17	19.5	245.50	C
7.5	200-240	200-240	25	GS2-27P5	492.00	GS23-27P5	373.50	25	27	373.50	D
1/2hp						GS23-40P5	172.00	1.5	1.8	172.00	A
1	380-480	380-480	3	GS2-41P0	276.00	GS23-41P0	176.50	2.7	3	176.50	A
2	380-480	380-480	4	GS2-42P0	320.00	GS23-42P0	203.00	4.2	4.6	203.00	B
3	380-480	380-480	5	GS2-43P0	377.00	GS23-43P0	227.00	5.5	6.5	227.00	C
5	380-480	380-480	8.2	GS2-45P0	432.00	GS23-45P0	276.50	9	10.5	276.50	C
7.5	380-480	380-480	13	GS2-47P5	619.00	GS23-47P5	379.50	12	15.7	379.50	D
10	380-480	380-480	18	GS2-4010	765.00	GS23-4010	428.50	17	20.5	428.50	D
15	380-480	380-480				GS23-4015	567.50	25	28	567.50	E
20	380-480	380-480				GS23-4020	675.00	32	36	675.00	E
25	380-480	380-480				GS23-4025	835.00	38	41.5	835.00	F
30	380-480	380-480				GS23-4030	954.50	45	49	954.50	F
IP66 / NEMA 4X											
1/2hp	200-240	200-240				GS21X-20P5	216.00	2.8	3.2	216.00	A
1/2hp	200-240	200-240				GS23X-20P5	234.00	2.8	3.2	234.00	A
1	200-240	200-240				GS21X-21P0	241.00	4.8	5	241.00	A
1	200-240	200-240				GS23X-21P0	247.00	4.8	5	247.00	A
2	200-240	200-240				GS21X-22P0	291.00	7.5	8.5	291.00	A
2	200-240	200-240				GS-23X-22P0	305.00	7.5	8	305.00	A
3	200-240	200-240				GS21X-23P0	361.00	11	12.5	361.00	B
3	200-240	200-240				GS23X-23P0	359.00	11	12.5	359.00	B
5	200-240	200-240				GS23X-25P0	393.00	17	19.5	393.00	B
7.5	200-240	200-240				GS23X-27P5	597.50	25	27	597.50	C
1/2hp	380-480	380-480				GS23X-40P5	275.50	1.5	1.8	275.50	A
1	380-480	380-480				GS23X-41P0	284.00	2.7	3	284.00	A
2	380-480	380-480				GS23X-42P0	326.50	4.2	5.6	326.50	A
3	380-480	380-480				GS23X-43P0	363.00	5.5	6.5	363.00	A
5	380-480	380-480				GS23X-45P0	442.00	9	10.5	442.00	B
7.5	380-480	380-480				GS23X-47P5	607.50	13	15.7	607.50	C
10	380-480	380-480				GS23X-4010	685.50	17	20.5	685.50	C
				Simple Volts/Hertz control		Vector VFD					
				2.5" Air Gap required		Zero Gap Required					
						STO - Safe Torque Off					
						Built-in PLC - GSLOGIC (SW)	Free				
				VFD Config - GSOF2 (SW)		VFD Config - GSOF2 (SW)	Free				
						Password Protection					
						GS20A-CM-ENETIP	63.00				
						Conformal Coating					
						Fire Mode					
				Wire Input Top - Output Bottom		Wire Input / Output bottom					
				250 parameters		600 parameters					
						GS2 Mode (replacements)					
				C Frame DIN Rail Kit		GS20A-DR-C	4.40				
				A&B Frame DIN Rail Kit		GS20A-DR-AB	4.20				