


400V class

Three-phase: 3G3LX-		A4037	A4040	A4055	A4075	A4110	A4150	A4185	
Motor kW ^{*1}		3.7	4.0	5.5	7.5	11.0	15.0	18.5	
Output characteristics	Inverter capacity kVA	400 V	5.7	5.9	9.7	13.1	17.3	22.1	26.3
		480 V	6.8	7.1	11.6	15.8	20.7	26.6	31.5
	Rated output current (A) (3min, 50%ED)		9	11	14	19	27	34	41
Max. output voltage		Proportional to input voltage: 0..480 V							
Max. output frequency		400 Hz							
Power supply	Rated input voltage and frequency		Control supply: 1-phase 200..240 V 50/60 Hz Power supply: 3-phase 380..480 V 50/60 Hz Do not turn the inverter power on and off more often than once every 3 minutes						
	Allowable voltage fluctuation		-15% +10%						
	Allowable frequency fluctuation		5%						
Braking	Regenerative braking		Internal BRD circuit (external discharge resistor)						
	Minimum connectable resistance (Ohms)		70	70	70	35	35	24	24
	Duty at minimum resistance		10%						
Minimum resistance at continuous running (Ohms)		200	200	200	150	150	100	100	
Protective structure		IP20							
Cooling method		Forced air cooling							

*1 Based on a standard IM 3-Phase standard motor.

Dimensions

Voltage class	Inverter model	Dimensions in mm			Weight (kg)	
		H	W	D		
Three-phase 400 V	3G3LX-A4037	255	150	140	3.5	
	3G3LX-A4040	260	210	170	6	
	3G3LX-A4055					
	3G3LX-A4075					
	3G3LX-A4110					
	3G3LX-A4150	390	250	190	14	
	3G3LX-A4185					