

Ordering Information

② Accessories

Types	Model	Description	Functions
Digital operator	3G3AX-OP05	LCD remote operator	2 Line LCD remote operator with copy function, cable length max. 3m.
	3G3AX-CAJOP300-EE	Remote operator cable	3 meters cable for connecting remote operator
Accessories	3G3AX-CONV1	USB converter / USB cable	RJ45 to USB connection cable

③ Option Boards

Types	Model	Description	Functions
Encoder feedback	3G3AX-PG01	PG speed controller option card	Phase A,B and Z pulse (differential pulse) inputs (RS-422) Pulse train position command input (RS-422) Pulse monitor output (RS-422) PG frequency range: 100 kHz max
Communication option board	SJ-DN	DeviceNet option card	Used for running or stopping the inverter or give frequency reference through DeviceNet
	SJ-PB	Profibus option card	Used for running or stopping the inverter or give frequency reference through Profibus
Digital input	3G3AX-DI01	Digital input option card	Allows to set frequency reference from a digital selection

④ Braking Unit, Braking Resistor Unit

Single-/Three-Phase 200 V class				Braking resistor unit						
Model 3G3RX-□	Max. motor capacity		Braking Unit Model 3G3AX-BCR□	Connectable min. resistance Ω	Inverter mounted type (3%ED, 10 sec max)		Braking torque %	Inverter mounted type (10%ED, 10 sec max)		Braking torque %
	kW	HP			Model 3G3AX-□	Resistance Ω		Model 3G3AX-□	Resistance Ω	
A2004	0.4	1/2	Built-in	50	REM00K1200-IE	200	180	REM00K1200-IE	200	180
A2007	0.75	1					100	REM00K2070-IE	70	200
A2015	1.5	2		35	REM00K2070-IE	70	140	REM00K4075-IE	75	130
A2022	2.2	3					90	REM00K4035-IE	35	180
A2037	3.7	5		16	REM00K4075-IE	75	50	REM00K6035-IE	35	100
A2055	5.5	7 1/2					75	REM00K9020-IE	20	150
A2075	7.5	10		10	REM00K4035-IE	35	55	REM01K9017-IE	17	110
A2110	11	15					40	REM02K1017-IE	17	75
A2150	15	20		7.5	REM00K9017-IE	17	55	REM03K5010-IE	10	95
A2185	18.5	25					75	REM19K0008-IE	8	95
A2220	22	30	5	REM03K5010-IE	10	65				80
A2300	30	40	2035090-TE	4	-	-	REM19K0006-IE	6	80	
A2370	37	50			-	-		6	60	
A2450	45	60	2070130-TE	2.8	-	-	2 x REM19K0006-IE	3	105	
A2550	55	75			-	-		3	85	

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④ Braking Unit, Braking Resistor Unit

Three-phase 400 V class				Braking resistor unit						
Model 3G3RX-□	Max. motor capacity		Braking Unit Model	Connectable min. resistance Ω	Inverter mounted type (3%ED, 10 sec max)		Braking torque %	Inverter mounted type (10%ED, 10 sec max)		Braking torque %
	kW	HP			Model 3G3AX-□	Resistance Ω		Model 3G3AX-□	Resistance Ω	
A4004	0.4	1/2	Built-in	100	REM00K1400-IE	400	200	REM00K1400-IE	400	200
A4007	0.75	1					200			200
A4015	1.5	2			REM00K1200-IE	200	190	REM00K2200-IE	200	190
A4022	2.2	3			REM00K2200-IE	200	130	REM00K5120-IE	120	200
A4037	3.7	5		70	REM00K2120-IE	120	120	REM00K6100-IE	100	140
A4055	5.5	7 1/2			REM00K4075-IE	75	140	REM00K9070-IE	70	150
A4075	7.5	10		35			100	REM01K9070-IE	70	110
A4110	11	15			REM00K6100-IE	100	50	REM02K1070-IE	70	75
A4150	15	20		24	REM00K9070-IE	70	55	REM03K5035-IE	35	110
A4185	18.5	25			REM03K5035-IE	35	90			100
A4220	22	30		20			75	REM19K0030-IE	30	85
A4300	30	40	4015045-TE	16				REM19K0020-IE	20	95
A4370	37	50	4017068-TE	11				REM38K0012-IE	15	125
A4450	45	60								100
A4550	55	75	4035090-TE	8.5				2 x REM19K0020-IE	10	100
B4750	75	100						3 x REM19K0030-IE	10	75
B4900	90	125	4070130-TE	5.5				2 x REM38K0012-IE	6	105
B411K	110	150	4090240-TE	3.2						125
B413K	132	200						3 x REM38K0012-IE	4	105

⑤ Computer Software

Item	Description	Functions
CX-Drive	AC Drive/Servo Programming software	Set, transfer and compare parameters; perform test runs and adjustment; perform monitoring and data tracing for Omron inverters and servos included in CX-One software.
CX-One	All-in-one Automation software	Program, configure and simulate operations for PLCs, HMIs, networks, motion control systems, temperature and process controllers.

Note: Software runs on the following OS: Windows 2000 (Service Pack 3a or higher), XP, Vista or Windows 7.

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.
To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

Specifications are subject to change without notice.