

**Overseas Standards
Compliance Manual**

Overseas Standards Compliance List

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1.1 Overseas Standards Compliance List (Actuator)

The actuators IA1 that are applicable for the global standards are as shown in the table below.
The data described in this manual is as August 8, 2024.

◎ : Standard Complied / ○ : Option

△ : Complied Under Special Order / × : No Plan for Compliance

■Actuator

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA
ELECTRIC	EC	Slider (Ultra Mini)	SL3□	◎	◎	×	◎
		Slider (Standard)	S2□/(D)S3□/(D)S4□/(D)S6□/(D)S7□/S8(X)□(A) (D)S3□A/(D)S4□A/(D)S6□A/(D)S7□A	◎	◎	×	◎
			(D)S3□R/(D)S4□R/(D)S6□R/(D)S7□R (D)S3□AR/(D)S4□AR/(D)S6□AR/ (D)S7□AR/S8(X)□(A)R	◎	◎	×	◎
		Slider (Wide)	(D)WS10□/(D)WS12□	◎	◎	×	◎
			(D)WS10□R/(D)WS12□R	◎	◎	×	◎
		Slider (High Stiffness)	(D)S6□AH/(D)S7□AH/S8□AH/(D)S6X□AH/ (D)S7X□AH/S8X□AH/S6□H/S7□H	◎	◎	×	◎
			(D)S6□AHR/(D)S7□AHR/S8□AHR (D)S6X□AHR/(D)S7X□AHR/S8X□AHR	◎	◎	×	◎
		Slider (Belt-Drive)	(D)B6/(D)B7/B8S/B8SS	◎	◎	×	◎
		Slider (Large Slider)	S10□/S10X□/S13□/S13X□/S15□/S15X□/ S18□/S18X□	◎	◎	×	◎
		Rod (Ultra Mini • Double Guide)	GDB3□	◎	◎	×	◎
		Rod (Standard)	(D)R6□/(D)R7□	◎	◎	×	◎
		Rod (Short Length Type)	RP3/GD3/RP4/GS4/GD4/RP5/GD5	◎	◎	×	◎
		Rod (Standard • Compact)	EC-CRP3/CRP5	◎	◎	×	◎
		Rod (Double Guide)	SRG11□/SRG15□	◎	◎	×	◎
		Rod (Double Guide • Compact)	EC-CGD3/CGD5	◎	◎	×	◎
		Radial Cylinder (Standard)	RR2□/(D)RR3□/(D)RR4□/(D)RR6□/(D)RR7□/ RR8□/RR10□	◎	◎	×	◎
			(D)RR3□R/(D)RR4□R/(D)RR6□R/ (D)RR7□R/RR8□R/RR10□R	◎	◎	×	◎
			(D)RR6□AH/(D)RR6X□AH/RR6□H (D)RR7□AH/(D)RR7X□AH/RR7□H	◎	◎	×	◎
		Radial Cylinder (High Stiffness)	(D)RR6□AHR/(D)RR7□AHR	◎	◎	×	◎
			(D)RR6□AH/(D)RR7□AH	◎	◎	×	◎
	Table (Ultra Mini)	T3□	◎	◎	×	◎	
	Table (Short Length Type)	TC3/TW3/TC4/TW4/TC5/TW5	◎	◎	×	◎	
	Rod (Standard • Compact)	EC-CTC3/CTC5	◎	◎	×	◎	
	Gripper	GRC6/GRC7 GRB8/GRB10/GRB13	◎	◎	×	◎	
	3-Finger Gripper	GRTR14M	◎	◎	×	◎	
	Long Stroke Gripper	GRST3/GRST6/GRST7	◎	◎	×	◎	
	Rotary	RTB4/RTC9/RTC12/RTC18	◎	◎	×	◎	
	Stopper Cylinder	ST11/ST15L/ST15ME	◎	◎	×	◎	
	EC (Cleanroom specification)	Slider (Standard)	(D)S3□(A)CR/(D)S4□(A)CR/(D)S6□(A)CR/ (D)S7□(A)CR/S8(X)□(A)CR	◎	◎	×	◎
		Slider (Wide)	(D)WS10□CR/(D)WS12□CR	◎	◎	×	◎
		Slider (High Stiffness)	(D)S6□AHCR/(D)S7□AHCR/S8□AHCR (D)S6X□AHCR/(D)S7X□AHCR/S8X□AHCR	◎	◎	×	◎
	EC (Dustproof)	Slider (Dustproof)	S6□D/S7□D	◎	◎	×	◎
	EC (Dustproof/Splash Proof specification)	Slider (Dustproof/Splash Proof)	S6□W/S7□W	◎	◎	×	◎
		Rod (Standard)	R6□W/R□7W	◎	◎	×	◎
		Rod (High Stiffness)	RR6□W/RR7□W	◎	◎	×	◎

1.1 Overseas Standards Compliance List (Actuator)

◎ : Standard Complied / ○ : Option

△ : Complied Under Special Order / × : No Plan for Compliance

■Actuator

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA
Conveyor Control Motor	CCM	Round Belt Drive	RB7M	◎	◎	×	◎
		V-Belt Drive	VB7M	◎	◎	×	◎
		V-Ribbed Belt Drive	VRB7M	◎	◎	×	◎
ROBO PUMP	RP	Vacuum Pump, Medium Output	VPM	◎	◎	×	◎
ROBO Cylinder	RCP6 RCP6S	Slider (Standard)	SA4C/SA6C/SA7C/SA8C	◎	◎	×	◎
			SA4R/SA6R/SA7R/SA8R	◎	◎	×	◎
		Slider (Wide)	WSA10C/WSA12C/WSA14C/WSA16C	◎	◎	×	◎
			WSA10R/WSA12R/WSA14R/WSA16R	◎	◎	×	◎
		Rod (Standard)	RA4C/RA6C/RA7C/RA8C	◎	◎	×	◎
			RA4R/RA6R/RA7R/RA8R	◎	◎	×	◎
		Rod (Radial Cylinder)	RRA4C/RRA6C/RRA7C/RRA8C	◎	◎	×	◎
			RRA4R/RRA6R/RRA7R/RRA8R	◎	◎	×	◎
		Rod (Wide)	WRA10C/WRA12C/WRA14C/WRA16C	◎	◎	×	◎
			WRA10R/WRA12R/WRA14R/WRA16R	◎	◎	×	◎
		Table	TA4C/TA6C/TA7C	◎	◎	×	◎
			TA4R/TA6R/TA7R	◎	◎	×	◎
	RCP6	Slider (High Stiffness)	HSA6(X)/HSA7(X)C	◎	◎	×	◎
			HSA6(X)□R/HSA7(X)□R	◎	◎	×	◎
		Gripper	GRST6C/GRST7C	◎	◎	×	◎
			GRST6R/GRST7R	◎	◎	×	◎
			GRT7A/GRT7B	◎	◎	×	◎
		Rotary Chuck	RTCKSPE/RTCKMPE	◎	◎	×	◎
			RTCKSPI/RTCKMPI	◎	◎	×	◎
		Hollow Rotary	RTFML	◎	◎	×	◎
	RCP6CR RCP6SCR	Slider (Standard)	SA4C/SA6C/SA7C/SA8C	◎	◎	×	◎
		Slider (Wide)	WSA10C/WSA12C/WSA14C/WSA16C	◎	◎	×	◎
	RCP6W RCP6SW	Rod (Standard)	RA4C/RA6C/RA7C/RA8C	◎	◎	×	◎
			RA4R/RA6R/RA7R/RA8R	◎	◎	×	◎
		Rod (Radial Cylinder)	RRA4C/RRA6C/RRA7C/RRA8C	◎	◎	×	◎
			RRA4R/RRA6R/RRA7R/RRA8R	◎	◎	×	◎
		Rod (Wide)	WRA10C/WRA12C/WRA14C/WRA16C	◎	◎	×	◎
			WRA10R/WRA12R/WRA14R/WRA16R	◎	◎	×	◎
	RCP5	Slider (Standard)	SA4C/SA6C/SA7C	◎	◎	×	◎
			SA4R/SA6R/SA7R	◎	◎	×	◎
		Slider (Belt-Drive)	BA4/BA6/BA7/BA4U/BA6U/BA7U	◎	◎	×	◎
		Rod	RA4C/RA6C/RA7C/RA8C/RA10C	◎	◎	×	◎
	RCP5CR	Slider	SA4C/SA6C/SA7C	◎	◎	×	◎
			SA4R/SA6R/SA7R	◎	◎	×	◎
	RCP5W	Rod	RA6C/RA7C/RA8C/RA10C	◎	◎	×	◎
	RCP4	Slider	SA3C/SA5C/SA6C/SA7C	◎	◎	×	◎
			SA3R/SA5R/SA6R/SA7R	◎	◎	×	◎
		Rod	RA3C/RA5C/RA6C	◎	◎	×	◎
			RA3R/RA5R/RA6R	◎	◎	×	◎
		Gripper	GRSML/GRSLL/GRSWL/GRLM/GRLW	◎	◎	×	◎
	Stopper Cylinder	ST68E/ST615E/ST4525E	◎	◎	×	◎	
	RCP4CR	Slider	SA3C/SA5C/SA6C/SA7C	◎	◎	×	◎
	RCP4W	Slider	SA5C/SA6C/SA7C	◎	◎	×	◎
		Rod	RA6C/RA7C	◎	◎	×	◎
	RCP3	Slider	SA2AC/SA2BC/SA3C/SA4C/SA5C/SA6C	◎	◎	×	◎
			SA2AR/SA2BR/SA3R/SA4R/SA5R/SA6R	◎	◎	×	◎
		Rod	RA2AC/RA2BC	◎	◎	×	◎
			RA2AR/RA2BR	◎	◎	×	◎
		Table	TA3C/TA4C/TA5C/TA6C/TA7C	◎	◎	×	◎
			TA3R/TA4R/TA5R/TA6R/TA7R	◎	◎	×	◎

1.1 Overseas Standards Compliance List (Actuator)

◎ : Standard Complied / ○ : Option

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■Actuator

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA
ROBO Cylinder	RCP2	Slider (Standard)	SA5C/SA6C/SA7C/SS7C/SS8C	◎	◎	×	◎
			SA5R/SA6R/SA7R/SS7R/SS8R	◎	◎	×	◎
		Slider (Belt-Drive)	BA6/BA7/BA6U/BA7U	◎	◎	×	◎
		Slider (High-Speed)	HS8C/HS8R	◎	◎	×	◎
		Rod (Standard)	RA2C/RA3C/RA4C/RA6C/RA8C/RA10C	◎	◎	×	◎
			RA3R/RA4R/RA6R/RA8R/SRA4R	◎	◎	×	◎
		Rod (With Guide)	RGS4C/RGS6C/RGD3C/RGD4C/RGD6C	◎	◎	×	◎
			SRGS4R/SRGD4R	◎	◎	×	◎
		Gripper	GRLS/GRSS/GRS/GRM/GRHM/GRHB	◎	◎	×	◎
			GR3LM/GR3LS/GR3SM/GR3SS	◎	◎	×	◎
			GRST	◎	◎	×	◎
		Rotary	RTBS/RTBSL/RTB/RTBL/RTBB/RTBBL	◎	◎	×	◎
	RTCS/RTCSL/RTC/RTCL/RTCB/RTCBL		◎	◎	×	◎	
	Simple Absolute Type	Simple Absolute Applicable Models	◎	◎	×	◎	
	RCP2CR	Slider	SA5C/SA6C/SA7C/SS7C/SS8C/HS8C	◎	◎	×	◎
		Gripper	GRSS/GRLS/GRS/GRM/GR3SS/GR3SM	◎	◎	×	◎
		Rotary	RTBS/RTBSL/RTCS/RTCSL/RTB/RTBL/RTC/RTCL/RTBB/RTBBL/RTCB/RTCBL	◎	◎	×	◎
	RCP2W	Rod (Standard)	RA4C/RA6C	◎	◎	×	◎
		Rod (High Thrust)	RA10C	◎	◎	×	◎
		Gripper	GRSS/GRLS/GRS/GRM/GR3SS/GR3SM	◎	◎	×	◎
		Rotary	RTBS/RTBSL/RTCS/RTCSL/RTB/RTBL/RTC/RTCL/RTBB/RTBBL/RTCB/RTCBL	◎	◎	×	◎
	ERC3	Slider	SA5C/SA7C	◎	◎	×	◎
		Rod	RA4C/RA6C	◎	◎	×	◎
	ERC3D	Slider	SA5C/SA7C	◎	◎	×	◎
	ERC3CR	Slider	SA5C/SA7C	◎	◎	×	◎
	ERC2	Slider	SA6C/SA7C	◎	◎	×	◎
		Rod (Standard)	RA6C/RA7C	◎	◎	×	◎
		Rod (With Guide)	RGS6C/RGS7C/RGD6C/RGD7C	◎	◎	×	◎
	ERC	Slider	SA6/SA7	◎	◎	×	◎
		Rod	RA54/RA64	◎	◎	×	◎
	RCD	Rod	RA1DA/RA1D	◎	◎	×	◎
		Gripper	GRSNA/GRSN	◎	◎	×	◎
	RCA2	Slider	SA2AC/SA3C/SA4C/SA5C/SA6C	◎	◎	×	◎
			SA2AR/SA3R/SA4R/SA5R/SA6R	◎	◎	×	◎
		Rod	RA2AC/RA2AR/RN3N/RN4N/ RP3N/ RP4N	◎	◎	×	◎
			GS3N/GS4N/GD3N/GD4N/SD3N/SD4N	◎	◎	×	◎
			RN3NA/RN4NA/ RP3NA/ RP4NA/ GS3NA/ GS4NA	◎	◎	×	◎
			GD3NA/GD4NA/SD3NA/SD4NA	◎	◎	×	◎
		Table (Short Length Type)	TC(N)3N/TC(N)4N/TW(N)3N/TW(N)4N/TF(N)3N/TF(N)4N	◎	◎	×	◎
			TCA3N/TCA4N/TWA3N/TWA4N/TFA3N/TFA4N	◎	◎	×	◎
			TCN3NA/TCN4NA/TWN3NA/TWN4NA/TFN3NA/TFN4NA	◎	◎	×	◎
			TCA3NA/TCA4NA/TWA3NA/TWA4NA/TFA3NA/TFA4NA	◎	◎	×	◎
		Table (Standard)	TA4C/TA5C/TA6C/TA7C	◎	◎	×	◎
			TA4R/TA5R/TA6R/TA7R	◎	◎	×	◎
	RCA2CR	Rod	RN3NB/RN4NB/ RP3NB/ RP4NB/ GS3NB/ GS4NB	◎	◎	×	◎
GD3NB/GD4NB/SD3NB/SD4NB			◎	◎	×	◎	

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■Actuator

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA
ROBO Cylinder	RCA2W	Rod	RN3NA/RN4NA/RP3NA/RP4NA/GS3NA/GS4NA	◎	◎	×	◎
			RN3NB/RN4NB/RP3NB/RP4NB/GS3NB/GS4NB	◎	◎	×	◎
			GD3NA/GD4NA/SD3NA/SD4NA	◎	◎	×	◎
			GD3NB/GD4NB/SD3NB/SD4NB	◎	◎	×	◎
	RCA	Slider (Standard)	SA4C/SA5C/SA6C	◎	◎	×	◎
			SA4R/SA5R/SA6R	◎	◎	×	◎
		Slider (Motor Directly Linked)	SA4D/SA5D/SA6D/SS4D/SS5D/SS6D	◎	◎	×	◎
		Rod (Standard)	RA3C/RA4C/RA3D/RA4D/RA3R/RA4R	◎	◎	×	◎
			SRA4R	◎	◎	×	◎
		Rod (With Guide)	RGS3C/RGS4C/RGS3D/RGS4D/SRGS4R	◎	◎	×	◎
			RGD3C/RGD4C/RGD3D/RGD4D	◎	◎	×	◎
			RGD3R/RGD4R/SRGD4R	◎	◎	×	◎
		Arm	A4R/A5R/A6R	◎	◎	×	◎
		Absolute Type	All Models	◎	◎	×	◎
	RCACR	Slider (Standard)	SA4C/SA5C/SA6C	◎	◎	×	◎
		Slider (Motor Directly Linked)	SA5D/SA6D	◎	◎	×	◎
	RCAW	Rod	RA3C/RA3D/RA3R/RA4C/RA4D/RA4R	◎	◎	×	◎
	RCS4	Slider (Standard)	SA4C/SA6C/SA7C/SA8C SA4R/SA6R/SA7R/SA8R	◎	◎	×	◎
		Slider (Wide)	WSA10C/WSA12C/WSA14C/WSA16C WSA10R/WSA12R/WSA14R/WSA16R	◎	◎	×	◎
		Slider (High Stiffness)	HSA6C/HSA7C	◎	◎	×	◎
		Rod (Standard)	RA4C/RA6C/RA7C/RA8C RA4R/RA6R/RA7R/RA8R	◎	◎	×	◎
			RRA4C/RRA6C/RRA7C/RRA8C RRA4R/RRA6R/RRA7R/RRA8R	◎	◎	×	◎
		Rod (Radial Cylinder)	WRA10C/WRA12C/WRA14C/WRA16C WRA10R/WRA12R/WRA14R/WRA16R	◎	◎	×	◎
		Table	TA4C/TA6C/TA7C/TA4R/TA6R/TA7R	◎	◎	×	◎
	RCS4CR	Slider (Standard)	SA4C/SA6C/SA7C/SA8C	◎	◎	×	◎
		Slider (Wide)	WSA10C/WSA12C/WSA14C/WSA16C	◎	◎	×	◎
	RCS3	Slider (High-Speed)	CT8C	◎	◎	×	◎
		Rod (Servo Press)	RA4R	◎	○	×	◎
			RA6R/RA7R/RA8R/RA10R/RA15R/RA20R	◎	◎	×	◎
	Table (High-Speed)	CTZ5C	◎	◎	×	◎	
	RCS3 RCS3P	Slider	SA8C/SS8C	◎	○	×	◎
			SA8R/SS8R	◎	○	×	◎
	RCS3CR RCS3PCR	Slider	SA8C/SS8C	◎	○	×	◎
	RCS2	Slider (Standard)	SA4C/SA5C/SA6C/SA7C/SS7C/SS8C	◎	○	×	◎
			SA4R/SA5R/SA6R/SA7R/SS7R/SS8R	◎	○	×	◎
		Slider (Motor Directly Linked)	SA4D/SA5D/SA6D	◎	○	×	◎
		Rod (Standard)	RN5N/RP5N/RA4C/RA5C/RA4D/RA4R/RA5R	◎	○	×	◎
			SRA7BD	◎	×	×	◎
		Rod (Servo Press)	RA13R	◎	◎	×	◎
		Rod (With Guide)	GS5N/GD5N/SD5N	◎	○	×	◎
			RGS4C/RGS5C/RGS4D/RGD4C/RGD5C	◎	○	×	◎
			RGD4D/RGD4R	◎	○	×	◎
			SRGS7BD/SRGD7BD	◎	×	×	◎
		Table	TCA5N/TWA5N/TFA5N	◎	○	×	◎
		Arm	A4R/A5R/A6R	◎	○	×	◎
		Flat	F5D	◎	○	×	◎
		Gripper	GR8/GRKL	◎	○	×	◎
		Rotary	RT6/RT6R/RT7R/RTC8L/RTC8HL/RTC10L/ RTC12L	◎	○	×	◎
	Absolute Type	All Models	◎	○	×	◎	

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■Actuator

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA
ROBO Cylinder	RCS2CR	Slider (Standard)	SA4C/SA5C/SA6C/SA7C/SS7C/SS8C	◎	○	×	◎
		Slider (Motor Directly Linked)	SA5D/SA6D	◎	○	×	◎
		Rod	RN5NB/RP5NB/GS5NB/GD5NB/SD5NB	◎	×	×	◎
	RCS2W	Rod	RN5NB/RP5NB/GS5NB/GD5NB/SD5NB	◎	○	×	◎
			RA4C/RA4R/RA4D	◎	○	×	◎
Single Axis Robot	ISB ISPB	Standard	SXM/SXL/MXM/MXL/MXXM/ LXM/LXL/LXMX/LXUWX/WXM/WXXM	◎	◎	×	◎
	ISDB ISPDB	Simple Dustproof	S/M/MX/L/LX	◎	◎	×	◎
	ISDBCR ISPDBCR	Clean	S/M/MX/L/LX	◎	◎	×	◎
	SSPA	High Stiffness (Steel Base)	SXM/MXM/LXM	◎	◎	×	◎
	SSPDACR	Clean and High Stiffness (Steel Base)	S/M/L	◎	◎	×	◎
	ISA ISPA	Standard	SXM/SYM/SZM/MXM/MYM/MZM/MXXM/ LXM/LYM/LZM/LXMX/LXUWX/WXM/WXXM	◎	◎	×	◎
	ISDA ISPA	Simple Dustproof	S/M/MX/L/LX	◎	◎	×	◎
	ISDACR ISPDACR	Clean	S/M/MX/L/LX/W/WX	◎	◎	×	◎
	ISWA ISPWA	Dustproof/Splash Proof	S/M/L	◎	◎	×	◎
	NSA	Standard	MXMS/MXMM	◎	◎	×	◎
			LXMS/LXMM/LXMXS/LXMXM	◎	◎	×	◎
			WXMS/WXMM/WXMS/WXMXM	◎	◎	×	◎
	NS	Standard	SXMSA/SXMMMA/SZMSA/SZMMA	◎	◎	×	◎
			MXMSA/MXMMMA/MXXMSA/MZMSA/MZMMA	◎	◎	×	◎
			LXMSA/LXMMMA/LXMXSA/LZMSA/LZMMA	◎	◎	×	◎
	IF	Standard	SA*L/SA*R/MA*L/MA*R(*: 1 or 2 or 3)	◎	×	×	◎
IFA	Standard	SA*L/SA*R/MA*L/MA*R(*: 1 or 2 or 3)	◎	◎	×	◎	
RS	Rotary Axis	30/60	◎	×	×	◎	
ZR	Vertical/Rotation Integrated Type	S/M	◎	×	×	◎	
Direct Drive Motor	DDA	Standard	LT18□/LH18□	◎	◎	×	◎
	DDACR	Clean	LT18□/LH18□	◎	◎	×	◎
	DDW	Dustproof/Splash Proof	LH18C□	◎	◎	×	◎
Linear	RCL	Slider (Single-Slider)	SA1L/SA2L/SA3L/SA4L/SA5L/SA6L	◎	×	×	◎
		Slider (Multi-Slider)	SM4L/SM5L/SM6L	◎	×	×	◎
		Rod	RA1L/RA2L/RA3L	◎	×	×	◎
	LSA LSAS	Small	H	◎	×	×	◎
		Medium	N	◎	×	×	◎
		Large	W	◎	×	×	◎
		Shaft	S	◎	×	×	◎
Flat	L	◎	×	×	◎		
Orthogonal Robot	ICSA ICSPA	-	-	◎	×	×	◎
	ICSB ICSPB	-	-	◎	×	×	◎
	IK	-	-	◎	×	×	◎
6-axis Cartesian Robot	CRS	-	-	◎	×	×	◎
Table Top	TT	-	TT-A2/A3/C2/C3	×	×	×	×
	TTA	-	TTA-A2(G)/A3□(G)/A4□(G)/C2□(G)/C3□(G)/C4□(G)	◎	◎(*1)	×	◎

*1 Dedicated for Safety Categories Complied Types.

1.1 Overseas Standards Compliance List (Actuator)

◎ : Standard Complied / ○ : Option

△ : Complied Under Special Order / × : No Plan for Compliance

■Actuator

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA
SCARA	IXA	Standard	3NNN1805/4NNN1805	◎	◎	×	◎
			3NNN3015/4NNN3015	◎	◎	×	◎
			3NNN45□□/4NNN45□□	◎	◎	×	◎
			3NNN60□□/4NNN60□□	◎	◎	×	◎
			4NNN80□□	◎	◎	×	◎
		4NNN100□□	◎	◎	×	◎	
		High-Speed	3NSN3015/4NSN3015	◎	◎	×	◎
			3NSN45□□/4NSN45□□	◎	◎	×	◎
			3NSN60□□/4NSN60□□	◎	◎	×	◎
			4NSN80□□	◎	◎	×	◎
		4NSN100□□	◎	◎	×	◎	
		High Payload	4NHN10040/4NHN12040	◎	◎	×	◎
		High-Speed Type Clean Room Specifications	4NSC3015	◎	◎	×	◎
			4NSC45□□	◎	◎	×	◎
			4NSC60□□	◎	◎	×	◎
	Dustproof/Splash Proof	4NSW3015	◎	◎	×	◎	
		4NSW45□□	◎	◎	×	◎	
		4NSW60□□	◎	◎	×	◎	
		4NSW80□□/4NSW100□□	◎	◎	×	◎	
		4NHW12040	◎	◎	×	◎	
	IXP	Standard	3N1808/3N2508/4N1808/4N2508	◎	◎	×	◎
			3N3515/3N4515/4N3515/4N4515	◎	◎	×	◎
			3N5520/4N5520/3N6520/4N6520	◎	◎	×	◎
		With Gripper	3N1808GM/3N2508GM/3N3515GM/3N4515GM/3N3510GL/3N4510GL	◎	◎	×	◎
			3N5515GL/3N5515GW/3N6515GL/3N6515GW	◎	◎	×	◎
		Clean	3C3515/4C3515/3C4515/4C4515	◎	◎	×	◎
			3C5520/4C5520/3C6520/4C6520	◎	◎	×	◎
		Dustproof/Splash Proof	3W3515/4W3515/3W4515/4W4515	×	×	×	◎
			3W5520/4W5520/3W6520/4W6520	×	×	×	◎
	IX	Standard (NNN)	1205/1505/1805	◎	○	×	◎
			2515H/3515H	◎	○	×	◎
			50□□H/60□□H/70□□H/80□□H	◎	○	×	◎
		Clean/Dustproof/Splash Proof Ceiling-mount, High-Speed, Wall-mount	1205/1505/1805/2515H/3515H/3015H 50□□H/60□□H/70□□H/80□□H	◎	○	×	◎
Wrist Unit	WU	-	S/M	◎	◎	×	◎
Solenoid Gripper	GRS	-	SEG/MEG	◎	◎	×	◎
		-	SIG/MIG	◎	◎	×	◎
Other	Motor Unit	ISAC	200W/400W	◎	×	×	◎
		ISAC High Stiffness (T1)	60W(RS)/100W/150W	◎	×	×	◎

1.2 Overseas Standards Compliance List (Controller)

The controllers IAI that are applicable for the global standards are as shown in the table below.
The data described in this manual is as August 8, 2024.

◎ : Standard Complied / ○ : Option

△ : Complied Under Special Order / × : No Plan for Compliance

■ Controller

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA	
Controller for ROBO Cylinder	MSEP	Incremental	C/LC	◎	◎	◎	◎	
		Simple Absolute	C-ABB/LC-ABB	◎	◎	◎	◎	
	MCON	-	C/CG/LC/LCG	◎	◎(*1)	◎	◎	
	R-unit	Master Unit		RCON-GW/GWG	◎	◎	◎	◎
				RSEL-G	◎	◎	◎	◎
				REC-GW	◎	◎	◎	◎
		Driver Unit		RCON-PC-1/RCON-PC-2	◎	◎	◎	◎
				RCON-PCF-1	◎	◎	◎	◎
				RCON-AC-1/RCON-AC-2	◎	◎	◎	◎
				RCON-DC-1/RCON-DC-2	◎	◎	◎	◎
				RCON-SC-1	◎	◎	◎	◎
			Power Supply Unit	RCON-PS2-3	◎	◎	◎	◎
			EC Connection Unit	RCON-EC-4	◎	◎	◎	◎
		Simple Absolute Unitp		RCON-ABU-P	◎	◎	◎	◎
				RCON-ABU-A	◎	◎	◎	◎
		Expansion Unit		RCON-EXT	◎	◎	◎	◎
				RCON-EXT-NP/PN	◎	◎	◎	◎
				RCON-NP/PN	◎	◎	◎	◎
	PCON	-		CB/CGB/CFB/CGFB	◎	◎(*2)	◎	◎
		-		CBP/CGBP (dedicated for Pulse Press)	◎	◎(*2)	◎	◎
		-		CA/CF/CFA	◎	◎(*3)	◎	◎
		-		C/CG	◎	◎(*3)	◎	◎
		-		CY/SE/PL/PO	◎	◎	◎	◎
	ACON	-		CYB/PLB/POB	◎	◎	◎	◎
		-		CB/CGB	◎	◎(*2)	◎	◎
		-		CA	◎	◎(*3)	◎	◎
		-		C/CG	◎	◎(*3)	◎	◎
		-		CY/SE/PL/PO	◎	◎	◎	◎
	DCON	-		CYB/PLB/POB	◎	◎	◎	◎
		-		CB/CGB	◎	◎(*2)	◎	◎
		-		CA	◎	◎(*3)	◎	◎
	SCON2	-		CYB/PLB/POB	◎	◎	◎	◎
	SCON	-		CG	◎	◎	◎	◎
		-		CB/CGB/LC/LCG	◎	◎(*3)	◎(*4)	◎
		-		CB-F (dedicated for Servo Press)/LC-F	◎	◎(*3)	◎(*4)	◎
		-		CA	◎	◎(*3)	◎	◎
		-		C	◎	◎	×	◎
	MSCON	-		CAL/CGAL	◎	◎(*3)	×	◎
		-		C	◎	◎	×	◎
	RCM-P6	-		RCM-P6PC	◎	◎	◎	◎
		-		RCM-P6AC	◎	◎	◎	◎
		-		RCM-P6DC	◎	◎	◎	◎

*1 CC-Link IE, SSCNET and EtherCAT Motion in the field network are not complied.

*2 CC-Link IE Field and MECHATROLINK-I/II in the field network are not complied.

*3 MECHATROLINK-I/II in the field network are not complied.

*4 3000 and 3300W types are not complied.

1.2 Overseas Standards Compliance List (Controller)

◎ : Standard Complied / ○ : Option

■ Controller

△ : Complied Under Special Order / × : No Plan for Compliance

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA		
Controllers for Single-Axis, Orthogonal Robot and SCARA Robots	PSEL	-	-	◎	◎	×	◎		
	ASEL	-	-	◎	◎	×	◎		
	SSEL	-	-	◎	◎	×	◎		
	MSEL	Standard	PC		◎	◎	×	◎	
		Safety Category Complied Type	PG		◎	◎	×	◎	
		56SP/60P/86P Motor Complied Type	PCF		◎	◎	×	◎	
		Safety Category Complied Type 56SP/60P/86P Motor Complied Type	PGF		◎	◎	×	◎	
	ROBONET	GatewayR Unit	RGW-DV/RGW-CC		◎	◎	◎	◎	
			RGW-PR/RGW-SIO		◎	◎	◎	◎	
		Controller Unit	RACON/RPCON		◎	◎	◎	◎	
		Simple Absolute R Unit	RABU		◎	◎	◎	◎	
		Expansion Unit	REXT		◎	◎	◎	◎	
		Expansion Unit (Unit Reversed)	REXT-SIO		◎	◎	◎	◎	
	MSEL	Expansion Unit (Controller Connection)	REXT-CTL		◎	◎	◎	◎	
			Standard	PCX3/PCX4		◎	×	×	◎
			Safety Category Complied Type	PGX3/PGX4		◎	◎	×	◎
	XSEL-RA/SA	Standard	RA/RAX/RAXD8		◎ ^(*5)	◎ ^(*5)	×	◎ ^(*5)	
			SA		◎	◎	◎	◎	
			SAX/SAXD8		◎ ^(*5)	◎ ^(*5)	◎	◎ ^(*5)	
	XSEL-R/S	Standard	R/RX/RXD8		×	×	×	×	
			S/SX/SXD8		×	×	×	×	
	XSEL-P/Q	Standard	P		◎	◎	×	◎	
			Safety Category Complied Type	Q		◎	◎	◎	
		SCARA	PX/QX		◎	◎	×	◎	
		CT4	PCT/QCT		◎	◎	◎	◎	
	Driver Box	GRS	-	GRS-DB	◎	◎	×	◎	

*5 Not complied when connected to IX-NNN10040/12040.

1.3 Option

Options for our products that are applicable for the global standards are as shown in the table below.
The data described in this manual is as August 8, 2024.

◎ : Standard Complied / ○ : Option

△ : Complied Under Special Order / × : No Plan for Compliance

■ Option

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA	
Teaching Pendant Tool	For Both Positioning Controller and Programming Controller	Standard	TB-01	◎	◎	×	◎	
			TB-02	◎	◎	×	◎	
		With Dead Man Switch	TB-01D/DR	◎	◎	×	◎	
			TB-02D	◎	◎	×	◎	
		Standard	TB-03	◎	◎	×	◎	
	Actuator Drive Power Unit	ADTB	◎	◎	×	◎		
	EC	Digital Speed Controller Teaching	TBD-1	◎	◎	×	◎	
		Remote Digital Speed Controller	TBD-1WL	◎	◎	×	◎	
	RC System	General-Purpose Touch Panel Teaching Standard Type (Color LCD Type)	CON-PTA-C	◎	◎	×	◎	
		General-Purpose Touch Panel Teaching Enable Switch Equipped Type (Same as above)	CON-PDA-C	◎	◎	×	◎	
General-Purpose Touch Panel Teaching Safety Category Complied Type (Same as above)		CON-PGAS-C	◎	◎	×	◎		
Quick Teaching	ERC3	RCM-PST	-	◎	×	×	◎	
MPG Cable	EC (200V Type)	Motor Cable	CB-EC-PW***-RB	◎	◎	×	◎	
	IXP/RCP6/RCP5/ RCP4-SA3·RA3/ RCP2/RCD	Motor/Encoder Integrated Cable	CB-CAN(2)-MPA	◎	◎	×	◎	
			CB-CAN(2)-MPA***-RB	◎	◎	×	◎	
			CB-ADPC(2)-MPA***	◎	◎	×	◎	
			CB-ADPC(2)-MPA***-RB	◎	◎	×	◎	
	RCP6/RCP5	Motor/Encoder Integrated Cable	CB-CFA3-MPA	◎	◎	×	◎	
	RCP4/RCD	Motor/Encoder Integrated Cable	CB-CA-MPA	◎	◎	×	◎	
			CB-CA-MPA***-RB	◎	◎	×	◎	
	RCP3/RCP2/ RCA2/RCA/RCL	Motor/Encoder Integrated Cable	CB-APSEP-MPA	◎	◎	×	◎	
			CB-RCAPC-MPA	◎	◎	×	◎	
			CB-RCAPC-MPA-RB	◎	◎	×	◎	
	RCP3/RCP2	Motor/Encoder Integrated Cable	CB-PCS-MPA	◎	◎	×	◎	
	RCP/RCP2	Motor/Encoder Integrated Cable	CB-PSEP-MPA	◎	◎	×	◎	
			CB-RPSEP-MPA (Dedicated for Small Rotary)	◎	◎	×	◎	
		Encoder Cable	Motor Cable	CB-RCP2-MA	◎	◎	×	◎
			CB-RCP2-PB	◎	◎	×	◎	
			CB-RFA-PA	◎	◎	×	◎	
			CB-RCP2-PB***-RB	◎	◎	×	◎	
	CB-RFA-PA***-RB	◎	◎	×	◎			
	RCA2	Motor/Encoder Integrated Cable	CB-ACS-MPA	◎	◎	×	◎	
	RCA2/RCA/RCL	Motor/Encoder Integrated Cable	CB-ASEP-MPA	◎	×	×	◎	
			CB-ASEP2-MPA	◎	◎	×	◎	
		Encoder Cable	Motor Cable	CB-ACS-MA	◎	◎	×	◎
			CB-ACS-PA	◎	◎	×	◎	
	CB-ACS-PA***-RB	◎	◎	×	◎			
	RCS3-RA15R/20R	Motor Cable	CB-RCS3-MA***-RB	◎	◎	×	◎	
		Encoder Cable	CB-RCS3-PLA***-RB	◎	◎	×	◎	

◎ : Standard Complied / ○ : Option

△ : Complied Under Special Order / × : No Plan for Compliance

■Option

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA	
MPG Cable	RCS3/RCS2	Motor Cable	CB-RCC-MA	◎	◎	×	◎	
			CB-RCC-MA***-RB	◎	◎	×	◎	
		Encoder Cable	CB-RCS2-PA	◎	◎	×	◎	
			CB-RCS2-PLA	◎	◎	×	◎	
			CB-RCBC-PA	◎	◎	×	◎	
			CB-RCS2-PLLA (RA13R/Equipped with Loadcell)	◎	◎	×	◎	
	CB-RCBC-PA***-RB		◎	◎	×	◎		
	XSEL	Motor Cable	CB-X-MA	◎	◎	×	◎	
			CB-XMC-MA	◎	◎	×	◎	
			CB-XEU-MA	◎	◎	×	◎	
		Encoder Cable	CB-X-PA	◎	◎	×	◎	
			CB-X1-PA/PLA	◎	◎	×	◎	
			CB-X2-PA/PLA	◎	◎	×	◎	
			CB-X1-PA***-WC	◎	◎	×	◎	
	Limit switch Cable	CB-X3-PA	◎	◎	×	◎		
	R-unit/SCON2	Motor Cable	CB-X-LC	◎	◎	×	◎	
			CB-RCC1-MA***	◎	◎	×	◎	
				CB-X2-MA***	◎	◎	×	◎
	Power Supply/ I/O Cable	EC	PIO Type Power Supply	CB-EC-PWBIO***-RB	◎	◎	×	◎
				CB-EC2-PWBIO***-RB	◎	◎	×	◎
I/O Cable	MSEP	Standard	CB-MSEP-PIO	◎	◎	×	◎	
		For LC	CB-PAC-PIO	◎	◎	×	◎	
	PCON/ACON/DCON	For Standard (C/CA/CB/CG/CGB Type)	CB-PAC-PIO	◎	◎	×	◎	
		For Solenoid Valve (CY Type)	CB-PACY-PIO	◎	◎	×	◎	
		For Solenoid Valve (CYB Type)	CB-PAD-PIO	◎	◎	×	◎	
		For Pulse Train Control (PL/PO Type)	CB-PACPU-PIO	◎	◎	×	◎	
		For Pulse Train Control (PLB/POB Type)	CB-PAD-PIOS	◎	◎	×	◎	
	SCON	For Standard	CB-PAC-PIO	◎	◎	×	◎	
	MSEL	Standard	CB-PAC-PIO	◎	◎	×	◎	
	PSEL/ASEL/SSEL	For Standard	CB-DS-PIO	◎	◎	×	◎	
	XSEL	For Standard	CB-X-PIO	◎	◎	×	◎	
	ERC3	PIO Type Power Supply	CB-ERC3P-PWBIO	◎	×	×	◎	
		SIO Type Power Supply	CB-ERC3S-PWBIO	◎	×	×	◎	
	ERC/ERC2	PIO Type Power Supply	CB-ERC-PWBIO***(-RB)	◎	◎	×	◎	
		Power & I/O Cable	CB-ERC-PWBIO***-H6	◎	◎	×	◎	
			CB-ERC-PWBIO***-RB-H6	◎	◎	×	◎	
	SIO Type Power Supply	CB-ERC2-PWBIO***(-RB)	◎	◎	×	◎		
Communication cable for SIO	ERC3	-	CB-PST-SIO050	◎	×	×	◎	
Connection cable for RCON-EC	-	Standard Connector Cable	CB-REC-PWBIO***-RB	◎	◎	×	◎	
		4-way Connector Cable	CB-REC2-PWBIO***-RB	◎	◎	×	◎	
Other	RC System	PC Software	RCM-101-MW	◎	×	×	◎	
			RCM-101-USB	◎	×	×	◎	
			IA-OS-C	◎	×	×	◎	
		External Communication Cable	CB-RCA-SIO***	◎	◎	×	◎	
		RS-232C Conversion Cable	RCB-CV-MW	◎	×	×	◎	
		USB Cable	CB-SEL-USB***	◎	◎	◎	◎	
		USB Conversion Adapter	RCB-CV-USB	◎	×	×	◎	
		Link Cable	CB-RCB-CTL***	◎	◎	×	◎	
Unit Link Cable	CB-REXT-SIO***	◎	◎	×	◎			

◎ : Standard Complied / ○ : Option

△ : Complied Under Special Order / × : No Plan for Compliance

■ Option

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA	
Other	RC System	Controller Connection Cable	CB-REXT-CTL***	◎	◎	×	◎	
		Conversion Cable	CB-CAN-AJ002	◎	◎	×	◎	
		Conversion Connector	RCM-CV-APCS	◎	×	×	◎	
	SCON	For CON-TG Adapter	RCB-LB-TGS	◎	×	×	◎	
		Pulse Train Control Cable	CB-SC-PIOS	◎	◎	×	◎	
	RCP6S	Connection Cable (between axes and GW)	CB-RCP6S-PWBIO□□□(-RB)	◎	×	×	◎	
		Connection Cable (between hubs and GW)	CB-RCP6S-PLY□□□(-RB)	◎	×	×	◎	
	ERC2	For PC Connection Cable	CB-ERC2-SIO***	◎	◎	×	◎	
		For Network Connection Cable	CB-ERC2-CTL***	◎	◎	×	◎	
	MSEL (Enclosed in this MSEL-ABB)	Connection Cable	CB-MSEL-AB***	◎	◎	×	◎	
	SEL System	PC Software (Cable + EMG BOX)	IA-101-X-MW	IA-101-X-MW	◎	×	×	◎
			IA-101-XA-MW	IA-101-XA-MW	◎	×	×	◎
			IA-101-X-USBS	IA-101-X-USBS	◎	×	×	◎
			IA-101-X-USBMW	IA-101-X-USBMW	◎	×	×	◎
			EMG SW BOX	EMG SW BOX	◎	×	×	◎
		PC Connection Cable (Single Item)	CB-ST-E1MW***	CB-ST-E1MW***	◎	◎	×	◎
			CB-ST-A2MW***	CB-ST-A2MW***	◎	◎	×	◎
			CB-SEL-USB***	CB-SEL-USB***	◎	◎	×	◎
		USB Conversion Cable	IA-CV-USB	IA-CV-USB	◎	×	×	◎
		For SEL-TG Adapter	IA-LB-TGS	IA-LB-TGS	◎	×	×	◎
		Joint Cable	CB-ST-232J001/CB-ST-422J010	CB-ST-232J001/CB-ST-422J010	◎	◎	×	◎
		SEL-TG Connection Cable	CB-SEL25-LBS***	CB-SEL25-LBS***	◎	◎	×	◎
		Cable Between Brake Box and Controller	CB-XBB-PA030/050-CS	CB-XBB-PA030/050-CS	◎	×	×	◎
		Brake Box Release Switch Cable	CB-XBB-SW020	CB-XBB-SW020	◎	×	×	◎
		Connection Cable (enclosed in EIOU-4)	CB-RS-IAN020	CB-RS-IAN020	◎	×	×	◎
	A/P/SSEL	SEL-TG Connection Cable	CB-SEL26H-LBS***	◎	◎	×	◎	
	DDA	Brake Box and Mechanical Connection Cable	CB-DDB-BK***	◎	×	×	◎	
	SEL System	Panel Unit	PU-1	◎	×	×	◎	
		Connector Conversion Cable	CB-SEL-SJS***	◎	◎	×	◎	
	TTA	PC Software	IA-101-TTA-USB	◎	×	×	◎	
	Simple Absolute Unit	PCON/ACON	PCON-ABU/ACON-ABU	-	×	◎	×	
	Simple Absolute Battery Unit	ACON-CB/CGB	SEP-ABU/ABUS	-	◎	◎	×	
	24V DC Power Supply	-	PSA-24(L)	-	◎	◎	◎	
PS-241/PS-242			-	×	×	×		
DC Power Supply for EC Motor Drive	-	PSA-200	-	◎	◎	×		
PLC Connection Unit	RCP6S	RCB-P6PLC	-	◎	◎	◎		
Hub Unit	RCP6S	RCM-P6HUB	-	◎	◎	◎		
Gateway Unit	RCP6S	RCM-P6GW	-	◎	◎	◎		
	ERC3	RCM-EGW	-	◎	×	×		
RC Gateway (Communication Port Connection Dedicated Cable)	XSEL-P/Q	Communication Cable	CB-RCB-SIO***	◎	◎	×		
	XSEL-R/S	Controller Link Cable	CB-RCB-CTL***	◎	◎	×		
Expansion I/O Unit	SSEL	EIOU-1	-	◎	×	×		
	MSEL		-	◎	×			
	TTA		-	◎	×			
	XSEL	EIOU-4	-	◎	×	×		

◎ : Standard Complied / ○ : Option

△ : Complied Under Special Order / × : No Plan for Compliance

■ Option

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA		
Regenerative Resistor Unit	EC200V Type	RESU-1 RESUD-1	-	◎	◎	×	◎		
	R-unit (RCON-PS2-3)						◎		
	SCON2/SCON						◎		
	MSCON						◎		
	SSEL						◎		
	XSEL						◎		
	R-unit (RCON-PS2-3)	RESU-2 RESUD-2	-	◎	◎	×	◎		
	SCON2/SCON						◎		
	MSCON						◎		
	SSEL						◎		
	SCON (For RCS3-RA20R)	RESU-35T	-	◎	◎	×	◎		
	SCON/SSEL	REU-2	-	◎	×	×	◎		
MSEP/MCON	RER-1	-	◎	×	×	◎			
Functional Safety Unit	SU	SU-S	-	◎	◎	◎	◎		
Absolute Battery	RCS-C/ECON	AB-1	-	(*1)	◎ (*2)	×	◎		
	IX SCARA (For 250 to 800)	AB-3	-				◎		
	RCP2	AB-4	-				◎		
	XSEL-P/Q/R/S/RA/SA	AB-5	-			◎	◎	×	◎
	ASEL								◎
	ACON								◎
	SCON								◎
	MSCON								◎
	SSEL	◎							
	IX SCARA (For 120 to 180)	AB-6	-			◎	◎	×	◎
	PCON-ABU	AB-7	-			◎	◎	×	◎
	ACON-ABU								◎
	MCON								◎
	MSEL								◎
Driving Battery	TBD-1WL (REMOTE DIGITAL SPEED CONTROLLER)	AB-8	-	◎	◎	×	◎		
Absolute Battery Box	MSEP	MSEP-ABB	-	◎	◎	×	◎		
	MCON						◎		
	MSEL	MSEL-ABB	-	◎	◎	×	◎		
Dummy Plug	XSEL	DP-2	-	◎	×	×	◎		
	PSEL	DP-4S	-	◎	×	×	◎		
	ASEL						◎		
	SSEL						◎		
	MSEL						◎		
	MCON	DP-5	-	◎	◎	×	◎		
	ACON-CGB						◎		
	DCON-CGB						◎		
SCON-CGB/ CGBL/CAL	◎								
Brake Release Box	-	BKR-01	-	◎	◎	×	◎		
Brake Box	RCS2-RA13R	RCB-110-RA13-0	-	◎	×	×	◎		
	RCL	RCB-110-RCLB-0	-	◎	×	×	◎		
	DDA	IA-110-DD-4	-	◎	◎	×	◎		

*1 As it is complied with EU Batteries Directive (2006/66/E), it is not complied with RoHS Directive.

*2 It is an option complied with EU Battery Regulation (2023/1542).

◎ : Standard Complied / ○ : Option

■ Option

△ : Complied Under Special Order / × : No Plan for Compliance

Product Genre	Series Name	Type	Model	Revised RoHS Directive	CE Marking Compliance	UL Standards Compliance	TSCA
Driver PC Board	MSEP (For Pulse Motor)	MSEP-PPD1/PD1/PD2	-	◎	×	×	◎
	MSEP (For AC Servo Motor)	MSEP-AD1/AD2	-	◎	×	×	◎
	MSEP (For DC Brush-less Motor)	MSEP-DD1/DD2	-	◎	×	×	◎
	MCON (For Pulse Motor)	MCON-PPD1/PD1/PD2	-	◎	×	×	◎
	MCON (For AC Servo Motor)	MCON-AD1/AD2	-	◎	×	×	◎
	MCON (For DC Brush-less Motor)	MCON-DD1/DD2	-	◎	×	×	◎
Fan unit	RCON	RCON-FU	-	◎	×	×	◎
	MSEP	MSEP-FU	-	◎	×	×	◎
	SCON	SCON-FU	-	◎	×	×	◎
PIO Converter	ERC3	RCB-CV	-	◎	×	×	◎
PIO Terminal Block	-	RCB-TU-PIO-A/B	-	◎	×	×	◎
SIO Converter	-	RCB-TU-SIO-A/B	-	◎	×	×	◎
RS-232 Conversion Unit	RCS	-	RCB-CV-MW	◎	×	×	◎
	XSEL	RCB-CV-GW	-	◎	×	×	◎
Pulse Converter	ACON/SCON	AK-04	-	◎	×	×	◎
	SCON-CB	JM-08	-	◎	×	×	◎
SIO Isolator	-	-	RCB-ISL-SIO	×	×	×	×