

# Compliant Product Table for Revised RoHS Directive/CE Mark/UL Standard

## ■ Actuator

(manufactured as of June 2021)

◎ : Standard / ○ : Option / × : No plan

Product structure	Series name	Type	Model	RoHS Order	CE Marking	UL Standard	
ELECYLINDER	EC	Slider (standard)	(D)S3/(D)S4/(D)S6/(D)S7	◎	◎		
		Slider (wide)		◎	◎		
		Slider (high-rigidity)	(D)WS10/(D)WS12	◎	◎		
		Slider (high-rigidity)	(D)S6□AH/(D)S7□AH	◎	◎		
		Slider (high-rigidity)	(D)S6□AHR/(D)S7□AHR	◎	◎		
		Slider (belt-driven)	(D)B6/(D)B7	◎	◎		
		Slider (large slider)	S10/S10X/S13/S13X/S15/S15X	◎	◎		
		Rod (standard)	(D)R6/(D)R7	◎	◎		
		Rod (short overall length)	RP4/GS4/GD4/RP5/GD5	◎	◎		
		Radial cylinder (standard)	(D)RR3/(D)RR4/(D)RR6/(D)RR7	◎	◎		
			(D)RR3□R/(D)RR4□R/(D)RR6□R/(D)RR7□R	◎	◎		
		Radial cylinder (high rigidity)	(D)RR6□AH/(D)RR6X□AH/ (D)RR7□AH/(D)RR7X□AH	◎	◎		
			(D)RR6□AHR/(D)RR7□AHR	◎	◎		
				◎	◎		
		Table (short overall length)	TC4/TW4/TC5/TW5	◎	◎		
	Gripper	GRB8/GRB10/GRB13	◎	◎			
	Rotary	RTC9/RTC12	◎	◎			
	Stopper cylinder	ST15	◎	◎			
	EC (cleanroom specification)	Slider (standard)	(D)S□CR	◎	◎		
		Slider (high-rigidity)	(D)S□AHCR	◎	◎		
	EC (dust- and splash-proof)	Rod (standard)	R6W/R7W	◎	◎		
		Rod (high-rigidity)	RR6W/RR7W	◎	◎		
	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	◎	◎		
			TA4C/TA6C/TA7C	◎	◎		
Table			TA4R/TA6R/TA7R	◎	◎		
			GRST6C/GRST7C GRST6R/GRST7R	◎	◎		
Gripper			GRT7A/GRT7B	◎	◎		
			RTCKSPE/RTCKMPE RTCKSPI/RTCKMPI	◎	◎		
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 RA4R/RA6R/RA7R/RA8R/RA10R	◎	◎		
RCP5CR		Slider	SA4C/SA6C/SA7C	◎	◎		
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	◎	◎		
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/SRGS4R	◎	◎		
				◎	◎		

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Product structure	Series name	Type	Model	RoHS Order	CE Marking	UL Standard	
ROBO Cylinder	RCP2	Gripper	GRLS/GRSS/GRS/GRM/GRHM/GRHB	◎	◎		
			GR3LM/GR3LS/GR3SM/GR3SS	◎	◎		
			GRST	◎	◎		
	RCP2CR	Rotary	RTBS/RTBSL/RTB/RTBL/RTBB/RTBBL	◎	◎		
			RTCS/RTCSL/RTC/RTCL/RTCB/RTCBL	◎	◎		
			Simple absolute type	Simple absolute supported model	◎	◎	
	RCP2W	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	◎	◎	
	ERC3	Rod (standard)	RA4C/RA6C	◎	◎		
			Rod (High thrust)	RA10C	◎	◎	
			Gripper	GRSS/GRLS/GRS/GRM/GR3SS/GR3SM	◎	◎	
	ERC3D	Rotary	RTBS/RTBSL/RTCS/RTCSL/RTB/RTBL/RTC/RTCL/RTBB/RTBBL/RTCB/RTCBL	◎	◎		
			Slider	SA5C/SA7C	◎	◎	
			Slider	SA6C/SA7C	◎	◎	
	ERC2	Rod (standard)	RA6C/RA7C	◎	◎		
			Rod (with guide)	RGS6C/RGS7C/RGD6C/RGD7C	◎	◎	
			Slider	SA6/SA7	◎	◎	
	ERC	Rod	RA54/RD64	◎	◎		
			Rod	RA1DA/RA1D	◎	◎	
	RCD	Gripper	GRSNA/GRSN	◎	◎		
			Slider	SA2AC/SA3C/SA4C/SA5C/SA6C SA2AR/SA3R/SA4R/SA5R/SA6R	◎	◎	
	RCA2	Rod	RA2AC/RA2AR/RN3N/RN4N/TP3N/TP4N	◎	◎		
			GS3N/GS4N/GD3N/GD4N/SD3N/SD4N	◎	◎		
			RN3NA/RN4NA/TP3NA/TP4NA/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		◎	◎			
	Gripper	GRKS	◎	◎			
	RCA2CR	Rod	RN3NA/RN4NA/TP3NA/TP4NA/GS3NA/GS4NA GD3NA/GD4NA/SD3NA/SD4NA	◎	◎		
	RCA2W	Rod	RN3NA/RN4NA/TP3NA/TP4NA/GS3NA/GS4NA GD3NA/GD4NA/SD3NA/SD4NA	◎	◎		
	RCA	Slider (standard)	SA4C/SA5C/SA6C	◎	◎		
			SA4D/SA5D/SA6D/SS4D/SS5D/SS6D	◎	◎		
		Slider (motor return back type)	SA4R/SA5R/SA6R	◎	◎		
			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 direct connection)	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	◎	◎	
		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	◎	◎		
	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	◎	◎			

# Compliant Product Table for Revised RoHS Directive/CE Mark/UL Standard

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Product structure	Series name	Type	Model	RoHS Order	CE Marking	UL Standard	
ROBO Cylinder	RCS2	Slider (standard)	SA4C/SA5C/SA6C/SA7C/SS7C/SS8C SA4R/SA5R/SA6R/SA7R/SS7R/SS8R	◎	○		
		Slider (motor direct connection)	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	◎	×		
			TCA5N/TWA5N/TFA5N	◎	○		
		Arm	A4R/A5R/A6R	◎	○		
		Flat	F5D	◎	○		
		Gripper	GR8/GRKL	◎	○		
		Rotary	RT6/RT6R/RT7R/RTC8L/RTC10L/RTC12L	◎	○		
	Absolute type	All models	◎	○			
	RCS2CR	Slider (coupling)	SA4C/SA5C/SA6C/SA7C/SS7C/SS8C	◎	○		
		Slider (motor direct connection)	SA5D/SA6D	◎	○		
	RCS2W	Rod	RN5N/RP5N/GS5N/GD5N/SD5N	◎	○		
		Rod	RN5N/RP5N/GS5N/GD5N/SD5N RA4C/RA4R/RA4D	◎	○		
	Single axis robot	ISB/ISPB	Standard	SXM/SXL/MXM/MXL/MXMX/LXM/LXL/LXMX/LXUWX	◎	◎	
		ISDB/ISPDB	Simple dust protection	S/M/MX/L/LX	◎	◎	
ISDBCR/ISPDBCR		Clean	S/M/MX/L/LX	◎	◎		
SSPA		High rigidity (iron base)	SXM/MXM/LXM	◎	◎		
SSPDACR		Clean high rigidity (iron base)	S/M/L	◎			
ISA/ISPA		Standard	SXM/SYM/SZM/MXM/MYM/MZM/MXMXLXM/LYM/LZM/LXMX/ LXUWX/WXM/WXMX	◎	◎		
ISDA/ISDA		Simple dust protection	S/M/MX/L/LX	◎	◎		
ISDACR/ISPDACR		Clean	S/M/MX/L/LX/W/WX	◎	◎		
ISWA/ISPWA		Dust-proof and drip-proof	S/M/L	◎	◎		
NSA		Standard	MXMS/MXMM	◎	◎		
			LXMS/LXMM/LXMXS/LXMXM	◎	◎		
			WXMS/WXMM/WXMXS/WXMXM	◎	◎		
NS		Standard	SXMSA/SXMMMA/SZMSA/SZMMA	◎	◎		
			MXMSA/MXMMA/MXMXSA/MZMSA/MZMMA	◎	◎		
			LXMSA/LXMMA/LXMXSA/LZMSA/LZMMA	◎	◎		
IF		Standard	SA*L/SA*R/MA*L/MA*R (*:1 or 2 or 3)	◎	×		
RS		Axis of rotation	30/60	◎	×		
ZR	Vertical/rotation integrated type	S/M	◎	×			
Direct drive motor	DDA	Standard	LT18□/LH18□	◎	◎ (*1)		
	DDACR	Clean	LT18□/LH18□	◎	◎		
	DD	Standard	T18□/LT18□/H18□/LH18□	◎	◎		
	DDCR	Clean	T18C□/LT18C□/H18C□/LH18C□	◎	×		
	DDW	Dust-proof and drip-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 size	H	◎	×		
		Medium size	N	◎	×		
		Large size	W	◎	×		
Shaft	S	◎	×				
Flatness	L	◎	×				
High-speed orthogonal type	CT4	Standard	G1	◎	×		
		Specification with rotary shaft	G1RT	◎	×		
		Pick & rotary specification	G1PR	◎	×		
Orthogonal robot	ICSA/ICSPA	—	—	◎	×		
	ICSB/ICSPB	—	—	◎	×		
	IK	—	—	◎	×		
Cartesian type 6-axis robot	CRS	—	—	◎	×		
Table top	TT	—	TT-A2/A3/C2/C3	×	×		
	TTA	—	TTA-A2□/A3□/A4□/C2□/C3□/□/□/□	◎	◎ (*2)		
Scalar	IXA	Standard	3NNN1805/4NNN1805	◎	◎		
			3NNN3015/4NNN3015	◎	◎		
			3NNN45□□/4NNN45□□	◎	◎		
			3NNN60□□/4NNN60□□	◎	◎		
			4NNN80□□	◎	◎		
		4NNN100□□	◎	◎			
		High speed	3NSN3015/4NSN3015	◎	◎		
			3NSN45□□/4NSN45□□	◎	◎		
			3NSN60□□/4NSN60□□	◎	◎		
			4NSN80□□	◎	◎		
	4NSN100□□		◎	◎			
	Dust- and splash-proof	4NSW3015	◎	◎			
		4NSW45□□	◎	◎			
		4NSW60□□	◎	◎			
	IXP	Standard	3N1808/3N2508/4N1808/4N2508	◎	◎		
3N3515/3N4515/4N3515/4N4515			◎	◎			
3N5520/4N5520/3N6520/4N6520			◎	◎			
			◎	◎			

◎: Standard / ○: Option / ×: No plan

Product structure	Series name	Type	Model	RoHS Order	CE Marking	UL Standard	
Scalar	IXP	With gripper	3N1808GM/3N2508GM/3N3515GM/ 3N4515GM/3N3510GL/3N4510GL	◎	◎		
			3N5515GL/3N5515GW/3N6515GL/3N6515GW	◎	◎		
		Clean	3C3515/4C3515/3C4515/4C4515/ 3C5520/4C5520/3C6520/4C6520	◎	◎		
			3W3515/4W3515/3W4515/4W4515 3W5520/4W5520/3W6520/4W6520	◎	◎		
		Dust-proof and drip-proof	1205/1505/1805 2515H/3515H 50□□H/60□□H/70□□H/80□□H	◎	○		
			1205/1505/1805/2515H/3515H/3015H 50□□H/60□□H/70□□H/80□□H	◎	○		
	IX	Clean/Dust-proof and drip-proof Ceiling mounted, high speed, wall hanging	1205/1505/1805/2515H/3515H/3015H 50□□H/60□□H/70□□H/80□□H	◎	○		
			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 rigidity (T1)	60W(RS)/100W/150W	◎	×		

(\*1) Excluding the brake option.

(\*2) Limited to Safety category compliant specification.

# Compliant Product Table for Revised RoHS Directive/CE Mark/UL Standard

## Controller

◎ : Standard / ○ : Option / × : No plan

Product structure	Series name	Type	Model	RoHS Order	CE Marking	UL Standard
Controller for ROBO Cylinder	MSEP	Incremental	C/LC	◎	◎	◎
		Simple Absolute	C-ABB/LC-ABB	◎	◎	◎
	MCON	—	C/CG/LC/LCG	◎	◎ (*1)	◎
		Master unit	RCON-GW/GWG	◎	◎	◎
	RSEL-G		◎	◎	◎	
	REC-GW		◎	◎	To be acquired	
	R-unit	Driver unit	RCON-PC-1/RCON-PC-2	◎	◎	◎
			RCON-PCF-1	◎	◎	◎
			RCON-AC-1/RCON-AC-2	◎	◎	◎
			RCON-DC-1/RCON-DC-2	◎	◎	◎
			RCON-SC1	◎	◎	To be acquired
		Power supply unit	RCON-PS2-3	◎	◎	To be acquired
		EC connection unit	RCON-EC-4	◎	◎	To be acquired
		Simple absolute unit	RCON-ABU-P	◎	◎	◎
			RCON-ABU-A	◎	◎	◎
		Extension unit	RCON-EXT	◎	◎	◎
	RCON-EXT-NP/PN		◎	◎	◎	
	RCON-NP/PN		◎	◎	◎	
	PCON	—	CB/CGB/CFB/CGFB	◎	◎ (*2)	◎
		—	CBP/CGBP (only for pulse press)	◎	◎ (*2)	◎
		—	CA/CF/CFA	◎	◎ (*3)	◎
		—	C/CG	◎	◎ (*3)	◎
		—	CY/SE/PL/PO	◎	◎	◎
		—	CYB/PLB/POB	◎	◎	◎
	ACON	—	CB/CGB	◎	◎ (*2)	◎
		—	CA	◎	◎ (*3)	◎
		—	C/CG	◎	◎ (*3)	◎
		—	CY/SE/PL/PO	◎	◎	◎
	DCON	—	CYB/PLB/POB	◎	◎	◎
		—	CB/CGB	◎	◎ (*2)	◎
		—	CA	◎	◎ (*3)	◎
	SCON	—	CYB/PLB/POB	◎	◎	◎
		—	CB/LC	◎	◎ (*3)	◎ (*4)
		—	CB-F (Servo press only)/LC-F	◎	◎ (*3)	◎ (*4)
		—	CA	◎	◎ (*3)	◎
	MSCON	—	C	◎	◎	×
		—	CAL/CGAL	◎	◎ (*3)	×
	RCM-P6	RCM-P6PC	—	◎	◎	◎
		RCM-P6AC	—	◎	◎	◎
		RCM-P6DC	—	◎	◎	◎

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Product structure	Series name	Type	Model	RoHS Order	CE Marking	UL Standard	
for single-axis for Cartesian for SCARA Controllers	PSEL	—	—	◎	◎		
	ASEL	—	—	◎	◎		
	SSEL	—	—	◎	◎	×	
	MSEL	Standard	PC		◎	◎	×
		Safety category supported type	PG		◎	◎	×
		56SP/60P/86P motor-compatible type	PCF		◎	◎	×
		Safety Category Supported Type 56SP/60P/86P motor-compatible type	PGF		◎	◎	×
	ROBONET	Gateway R unit	RGW-DV/RGW-CC		◎	◎	◎
			RGW-PR/RGW-SIO		◎	◎	◎
		Controller Unit	RACON/RPCON		◎	◎	◎
		Simple Absolute R Unit	RABU		(*5)	◎	◎
		Expansion Unit	REXT		◎	◎	◎
		Expansion Unit (unit turn back)	REXT-SIO		◎	◎	◎
	MSEL	Standard	PCX3/PCX4		◎	×	×
		Safety category supported type	PGX3/PGX4		◎	◎	×
	XSEL-RA/SA	Standard	RA/RAX/RAXD8		◎ (*6)	◎ (*6)	×
		Safety category supported type	SA/SAX/SAXD8		◎ (*6)	◎ (*6)	◎
	XSEL-R/S	Standard	R/RX/RXD8		×	×	×
		Safety category supported type	S/SX/SXD8		×	×	×
	XSEL-P/Q	Standard	P		◎	◎	
		Safety category supported type	Q		◎	◎	◎
		Scalar	PX/QX		◎	◎	
		CT4	PCT/QCT		◎	◎	◎
	Driver box	GRS	—	GRS-DB	◎	◎	

(\*1) Not compliant when connecting with IX-NNN 10040/12040.

(\*2) The EU Battery Directive is applied, and RoHS Order is not applicable.

(\*3) Field networks of CC-Link IE and MECHATROLINK-I/II are not supported.

(\*4) Field network of MECHATROLINK-I/II is not supported.

(\*5) 3000 and 3300W types are not supported.

(\*6) XSEL-SAX/SAXD8 are not supported.

# Compliant Product Table for Revised RoHS Directive/CE Mark/UL Standard

■ Option

◎ : Standard / ○ : Option / × : No plan

Product structure	Series name	Type	Model	RoHS Order	CE mark	UL standard
Controller for ROBO Cylinder	Position controller/ Program controller dual use	Standard	TB-01	◎	◎	×
			TB-02	◎	◎	×
		With deadman switch	TB-01D/DR	◎	◎	×
			TB-02D	◎	◎	×
		Standard	TB-03	◎	◎	×
		Actuator driving power unit	ADTB	◎	◎	×
		RC system	Universal touch panel teaching Standard type (color liquid crystal type)	CON-PTA-C	◎	◎
		Universal Touch Panel Teaching Type with enable switch (same as above)	CON-PDA-C	◎	◎	×
		Universal Touch Panel Teaching Safety category supported type (same as above)	CON-PGAS-C	◎	◎	×
Quick teach	ERC3	RCM-PST	—	◎	×	×
MPG cable MPG cable	EC (200V system)	Motor cable	CB-EC-PW***-RB	◎	◎	×
	IXP/RCP6/RCP5/ RCP4-SA3-RA3/ RCP2/RCD	Motor/Encoder integrated cable	CB-CAN-MPA	◎	◎	×
			CB-CAN-MPA***-RB	◎	◎	×
			CB-ADPC-MPA***	◎	◎	×
			CB-ADPC-MPA***-RB	◎	◎	×
			CB-ADPC-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	◎	◎	×
	RCP3/RCP2	Motor/Encoder integrated cable	CB-RCAPC-MPA-RB	◎	◎	×
			CB-PC5-MPA	◎	◎	×
	RCP/RCP2	Motor/Encoder integrated cable	CB-PSEP-MPA	◎	◎	×
			CB-RPSEP-MPA	◎	◎	×
		Motor/Encoder integrated cable (Small rotary type only)	CB-RCP2-MA	◎	◎	×
			CB-RCP2-PA	◎	◎	×
			CB-RFA-PA	◎	◎	×
		Encoder cable	CB-RCP2-PA***-RB	◎	◎	×
			CB-RFA-PA***-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	◎	◎	×
			CB-ACS-MA	◎	◎	×
	RCS3-RA15R/20R	Motor cable	CB-ACS-PA	◎	◎	×
			CB-ACS-PA***-RB	◎	◎	×
			CB-RCS3-MA***-RB	◎	◎	×
	RCS3/RCS2	Motor cable	CB-RCS3-PLA***-RB	◎	◎	×
			CB-RCC-MA	◎	◎	×
		Encoder cable	CB-RCC-MA***-RB	◎	◎	×
			CB-RCS2-PA	◎	◎	×
			CB-RCS2-PLA	◎	◎	×
			CB-RCBC-PA	◎	◎	×
			CB-RCS2-PLLA (RA13R/with load cell)	◎	◎	×
	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	◎	◎	×
			CB-X3-PA	◎	◎	×
			CB-X-LC	◎	◎	×
			CB-X-LC	◎	◎	×
	XSEL-PCT/QCT	Motor cable	CB-CT4-MA	◎	◎	×
			CB-CT4R-MA	◎	◎	×
		Encoder cable	CB-CT4-PA	◎	◎	×
			CB-CT4R-PA	◎	◎	×
Power supply - I/O cable	EC	CB-CT4PR-PA	◎	◎	×	
		CB-EC-PWBIO***-RB	◎	◎	×	
I/O cable	MSEP	For standard	CB-EC2-PWBIO***-RB	◎	◎	×
		For LC	CB-MSEP-PIO	◎	◎	×
	PCON/ACON/ DCON	For standard (C/CA/CB/CG/CGB type) For solenoid valve type (CY type) For solenoid valve type (CYB type) For pulse train control (PL/PO type) For pulse train control (PLB/POB type)	CB-PAC-PIO	◎	◎	×
			CB-PAC-PIO	◎	◎	×
			CB-PACY-PIO	◎	◎	×
			CB-PAD-PIO	◎	◎	×
			CB-PACPU-PIO	◎	◎	×
	SCON	For standard	CB-PAD-PIOS	◎	◎	×
	MSEL	Standard	TA4R/TA5R/TA6R/TA7R	◎	◎	×
	PSEL/ASEL/SSEL	For standard	CB-PAC-PIO	◎	◎	×
CB-DS-PIO			◎	◎	×	

◎: Standard / ○: Option / ×: No plan

Product structure	Series name	Type	Model	RoHS Order	CE mark	UL standard	
I/O cable	XSEL	For standard	CB-X-PIO	◎	◎	×	
	ERC3	Power supply for PIO type	CB-ERC3P-PWBIO	◎	×	×	
		Power supply for SIO type	CB-ERC3S-PWBIO	◎	×	×	
	ERC/ERC2	Power supply for PIO type	CB-ERC-PWBIO***(-RB)	◎	◎	×	
		Power supply/I/O cable	CB-ERC-PWBIO***-H6	◎	◎	×	
			CB-ERC-PWBIO***-RB-H6	◎	◎	×	
Power supply for SIO type		CB-ERC2-PWBIO***(-RB)	◎	◎	×		
Communication cable for SIO	ERC3	—	CB-PST-SIO050	◎	×	×	
RCON-EC connection cable		Standard connector cable	CB-REC-PWBIO***-RB	◎	◎	×	
		4-directional connector cable	CB-REC2-PWBIO***-RB	◎	◎	×	
Others	RC system	Software for PC	RCM-101-MW	◎			
			RCM-101-USB	◎			
		External communication cable	CB-RCA-SIO***	◎			
		RS232C conversion cable	RCB-CV-MW	◎	◎		
		USB cable	CB-SEL-USB***	◎			
			CB-SEL-USB030	◎	×	◎	
		USB conversion adapter	CB-CV-USB	◎	×	×	
		Link cable	CB-RCB-CTL***	◎	◎	×	
		Unit link cable	CB-REXT-SIO***	◎	◎	×	
		Controller connection cable	CB-REXT-CTL***	◎	◎	×	
		Conversion cable	CB-CAN-AJ002	◎		×	
		Conversion connector	RCM-CV-APCS	◎		×	
		SCON	Adapter for CON-TG	RCB-LB-TGS	◎	×	×
			Pulse train control cable	CB-SC-PIOS	◎	◎	
	RCP6S	Connection cable (between axis and GW)	CB-RCP6S-PWBIO□□□(-RB)	◎		×	
		Connection cable (between GW and hub)	CB-RCP6S-PLY□□□(-RB)	◎		×	
	ERC2	PC connection cable	CB-ERC2-SIO***	◎	◎	×	
		Cable for network connection	CB-ERC2-CTL***	◎	◎	×	
	MSEL (included with MSELABB)	Connection cable	CB-MSEL-AB***	◎	◎	×	
	SEL system	Software for PC (Cable + EMG BOX)	IA-101-X-MW	◎	×	×	
			IA-101-XA-MW	◎	×	×	
			IA-101-X-USB5	◎	×	×	
			IA-101-X-USBMW	◎	×	×	
			EMG SW BOX	◎	×	×	
		Insulated cable (single item)	CB-ST-E1MW***	◎	◎	×	
			CB-ST-A2MW***	◎	◎	×	
			CB-SEL-USB010	◎			
			IA-CV-USB	◎	×	×	
		Adapter for SEL-TG	IA-LB-TGS	◎	×	×	
		Joint cable	CB-ST-232J001/CB-ST-422J010	◎	◎	×	
		SEL-TG connection cable	CB-SEL25-LBS***	◎	◎	×	
		Brake box - controller connection cable	CB-XBB-PA030/050-CS	◎	×	×	
		Cable for brake box release switch	CB-XBB-SW020	◎	×	×	
	Connection cable (included with EIOU - 4)	CB-RS-IAN020	◎	×	×		
	A/P/SSEL	SEL-TG connection cable	CB-SEL26H-LBS***	◎	◎	×	
	DDA	Brake box - Mechanical connection cable	CB-DDB-BK***	◎	×	×	
	SEL	Panel unit	PU-1	◎			
		Connector conversion cable	CB-SEL-SJS***	◎	◎		
	TTA	Software for PC	IA-101-TTA-USB	◎			
	Simple absolute unit	PCON/ACON	PCON-ABU ACON-ABU	—	×	×	
	Simple Absolute Battery Unit	ACON-CB/CGB	SEP-ABU/ABUS	—	*1	◎	
	Dc24V Power supply	—	PSA-24(L)	—	◎	◎	
			PS-241/PS-242	—	×	×	
	PLC connection unit	RCP6S	RCB-P6PLC	—	◎	◎	
	Hub unit	RCP6S	RCM-P6HUB	—	◎	◎	
			RCM-P6GW	—	◎	◎	
	Gateway unit	ERC3	RCM-EGW	—	◎	×	
			—	—	◎	×	
	RC gateway (dedicated cable for communication port connection)	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	—	◎	×	×
Regenerative resistance unit	EC200V specification	Standard specification	—	◎	×	×	
		DIN rail mount specification	—	◎	×	×	
	SCON (for RCS3-RA20R)	RESU-35T	—	◎	◎	×	



# Compliant Product Table for Revised RoHS Directive/CE Mark/UL Standard

◎: Standard / ○: Option / ×: No plan

Product structure	Series name	Type	Model	RoHS Order	CE Marking	UL Standard	
Regenerative resistance unit	MSCON	RESU-1/RESUD-1	—	◎	×	×	
	XSEL-P/Q/R/S/RA/SA						
	SCON	RESU-2/RESUD-2	—	◎	×	×	
	MSCON						
	SSEL	REU-2	—	◎	×	×	
	SCON						
	SSEL						
MSEP	RER-1	—	◎	×	×		
MCON							
Absolute battery	IX Scalar (for 250-800)	AB-3	—	*1	×	×	
	RCP2	AB-4	—		×	×	
	XSEL-P/Q/R/S/RA/SA	AB-5	—		×	×	
	ASEL						
	ACON						
	SCON						
	MSCON						
	SSEL						
	IX Scalar (for 120-180)	AB-6	—		×	×	
	PCON-ABU	AB-7	—		◎	×	×
	ACON-ABU						
MCON							
MSEL							
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 box	RCS2-RA13R	RCB-110-RA13R-0	—	◎	×	×	
	RCL	RCB-110-RCLB-0	—	×	×	×	
	DDA	IA-110-DD-4	—	◎	×	×	
Driver board	MSEP (for pulse motors)	MSEP-PPD1/PD1/PD2	—	◎	×	×	
	MSEP (for AC Servomotor)	MSEP-AD1/AD2	—	◎	×	×	
	MSEP (for DC brushless motor)	MSEP-DD1/DD2	—	◎	×	×	
	MCON (for pulse motors)	MCON-PPD1/PD1/PD2	—	◎	×	×	
	MCON (for AC Servomotor)	MCON-AD1/AD2	—	◎	×	×	

◎: Standard / ○: Option / ×: No plan

Product structure	Series name	Type	Model	RoHS Order	CE Marking	UL Standard
Driver board	MCON (for DC brushless motor)	MCON-DD1/DD2	—	◎	×	×
	RCON	RCON-FU	—	◎	×	×
Fan unit	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	—	◎	×	×
RS232 conversion uni	RCS	New	RCB-CV-MW	◎		
	XSEL	RCB-CV-GW	—	◎		
Pulse converter	ACON/SCON	AK-04	—	◎	×	×
	SCON-CB	JM-08	—	◎	×	×
SIO isolator	—	—	—	×	×	×

(\*1) The EU Battery Directive is applied, and RoHS Order is not applicable.