

1. List of Approved Products

- Standard product is conformed.
- ⊙ Standard product is approved.
- △ Combination product in the contactor and thermal overload relay is approved.

Magnetic contactors and starters, frame size 03 to 5-1

Version	No. of TOR heat elements	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	cUL	CCC	EK mark	LR	BV	KR	NK	
			International	Europe	Germany	U.K.	Japan	Germany	U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan		
Contactor Open	Non-reversing	-	SC-□	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	Reversing	-	SC-□RM	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	DC operated	-	SC-□/G	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Starter Open	Non-reversing	2	SW-□				○											
		3	SW-□/3H	○	○	○	○	○	△	○	○		○					
	Reversing	2	SW-□RM															
		3	SW-□RM/3H	○	○	○	○	○		○	○		○					
	Non-reversing With 2E type TOR ^{*3}	3	SW-□/2E	○	○	○	○	○	△	○	○		○					
	Reversing With 2E type TOR ^{*3}	3	SW-□RM/2E	○	○	○	○	○		○	○		○					
	DC operated	2	SW-□/G															
3		SW-□/G3H	○	○	○	○	○	△	○	○		○						
Starter Enclosed	Non-reversing	2	SW-□C															
		3	SW-□C/3H	○	○	○	○	○										
Thermal overload relay	Standard	2	TR-□N											○	○			
		3	TR-□N/3	○	○	○	○	○	○		○	○		○	○			
	2E type ^{*3}	3	TK-□N	○	○	○	○	○	○		○	○		○	○			
Industrial relay	Standard	-	SH-□	○	○	○	○	○	○	○		○		○	○			
	DC operated	-	SH-□/G	○	○	○	○	○	○	○		○		○	○			
Optional unit	Auxiliary contact block	-	SZ-A□, A□H	○	○	○	○	○	○		○			○	○			
	Coil surge suppression unit	-	SZ-Z□	○	○	○	○	○			○							
	Main circuit surge suppression unit	-	SZ-ZM□	○	○	○	○	○			○							
	Interlock block	-	SZ-RM	○	○	○	○	○			○							
	Operation counter unit	-	SZ-J□	○	○	○	○	○			○ ^{*2}							
	Base unit for separate mounting type TOR	-	SZ-H□	○	○	○	○	○	*1		○							
	Dial cover	-	SZ-DA	○	○	○	○	○			○							
	Reset release button	-	SZ-R□	○	○	○	○	○			○							
	Terminal cover	-	SZ-T□	○	○	○	○	○	○		○							

*1 Includes thermal overload relay for separate mounting TR-□H/3, TK-□H.

*2 Approval for use in combination with the contactor or starter.

*3 2E type TOR: Thermal overload relay with phase-loss protective device.

- Standard product is conformed.
- ⊙ Standard product is approved.
- △ Combination product in the contactor and thermal overload relay is approved.
- ◇ Product with the exclusive number for standard is approved.

Magnetic contactors and starters, frame size N1 to N16

Version	No. of TOR heat elements	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	cUL	CCC	EK mark	LR	BV	KR	NK		
			International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan		
Contactor Open	Non-reversing	-	SC-□, □H	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	Reversing	-	SC-□RM	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	DC operated	-	SC-□/G	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	With SUPER MAGNET	-	SC-□/SE	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Starter Open	Non-reversing	2	SW-□					○											
		3	SW-□/3H	○	○	○	○	○	△	○	○	○							
	Reversing	3	SW-□/2E	○	○	○	○	○	△	○	○	○							
	DC operated	2	SW-□RM					○											
		3	SW-□RM/3H	○	○	○	○	○		○	○	○							
	With SUPER MAGNET	3	SW-□RM/2E	○	○	○	○	○		○	○	○							
Starter Enclosed	Non-reversing	2	SW-□C					○											
		3	SW-□C/3H	○		○	○	○											
Thermal overload relay	Standard	2	TR-□					○											
		3	TR-□/3	○	○	○	○	○	○	○	○	○		○	○				
	2E type *1	3	TK-□	○	○	○	○	○	○	○	○	○		○	○				

Note 1: To use type 03 to 5-1 "reversing" magnetic contactors or starters as UL or CSA approved equipment, it is necessary to replace the operation circuit wires with UL or CSA approved ones.

*1 2E type: Thermal overload relay with phase-loss protective device

Magnetic contactors and starters, SJ, FC series

Series and frame size	Version	No. of TOR heat elements	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	CSA	CCC	EK mark	LR	BV	KR	NK
				International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
SJ 0, 1S	Contactor Open	Non-reversing	-	SJ-□G	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Starter Open	Non-reversing	3	SJ-□WG/3H				○				○						
		With 2E TOR	3	SJ-□WG/2E				○	△			○						
FC 0 to 4	Contactor Open	Non-reversing	-	FC-□	○	○	○	○	◇	○	◇	○						
	Starter Enclosed	Non-reversing	2	FW-□				○										
3			FW-□/3H				○											

Magnetic contactors and starters, SB series

Series and frame size	Version	No. of TOR heat elements	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	CSA	CCC	EK mark	LR	BV	KR	NK
				International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
SB 2N to 11N	Contactor Open	Non-reversing	-	SB-□N	○			○	△	○	◇	◇	○	○	○	○	○	○

- Standard product is conformed.
- ⊙ Standard product is approved.

Magnetic contactors and starters, SC-M, SC-E series

Series	Version	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	cUL	CCC	EK mark	LR	BV	KR	NK
			International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
SC-M	Contactors Open	SC-M□	○	○	○	○	○	⊙	○	○	○	⊙					
SC-E	Contactors Open	SC-E□	○	○	○	○	○	⊙	○	○	○	○					
TK	Thermal overload relay	TK-E□	○	○	○	○	○	⊙	○	○	○	○					

Solid-state contactors, SS series

Main circuit		Type	Frame size	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	CSA	CCC	EK mark	LR	BV	KR	NK
				International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
Voltage	No. of elements																	
		240V AC	1	SS□1	10, 20, 30, 40, 50, 70, 100, 150, 200		⊙				○	⊙	⊙					
			2	SS□2	03, 08, 20, 30, 40, 50, 80, 120		⊙			⊙	○	⊙	⊙					
	3	SS□3																
480V AC	1	SS□1H	70, 100, 150, 200		⊙				⊙	○	⊙	⊙						
	2	SS□2H	30, 50, 80, 120		⊙				⊙	○	⊙	⊙						
	3	SS□3H																

Main circuit		Type	Frame size	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	cUL	CCC	EK mark	LR	BV	KR	NK
				International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
Voltage	No. of elements																	
		24V DC	1	SS031D	03							⊙						
		240V AC	1	SS□1C	10, 20, 30					⊙	○	⊙						
480V AC	1	SS□1H	20, 30, 42		⊙				⊙									

- Standard product is conformed.
- ⊙ Standard product is approved.

MCCBs

Series	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL 508	UL 489	cUL	CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.		Canada	China	Korea	U.K.	France	Korea	Japan	
α-TWIN E series	EA30AC, EA50AC, EA50C,EA60C,EA103AC,EA100C	○	○	○	○	○	⊙	○	⊙		⊙		⊙					
	EA225C,EA400C,EA603C,EA803C	○	○	○	○	○												
α-TWIN S series	SA30C, SA50C, SA50RC SA60C, SA60RC	○	○	○	○	○	⊙	○	⊙		⊙		⊙					
	SA100C,SA100RC	○	○	○	○	○												
	SA225C,SA225RC,SA400C,SA400RC,SA603RC,SA803RC	○	○	○	○	○												
α-TWIN E series -CE	EA30AC, EA50AC, EA50C,EA60C,EA103AC,EA100C, EA225C,EA400C,EA603C,EA803C	○	○	○	○	○	⊙	○										
α-TWIN S series -CE	SA30C, SA50C, SA50RC , SA60C,SA60RC, SA100C,SA100RC, SA225C,SA225RC,SA400C, SA400RC,SA603RC,SA803RC	○	○	○	○	○	⊙	○										
α-TWIN EA-UL series	EA100CUL	○	○	○	○	○	⊙	○		⊙	⊙							
α-TWIN SA-UL series	SA50RCUL, SA100CUL , SA225CUL ,SA400CUL	○	○	○	○	○	⊙	○		⊙	⊙							
	SA100RCUL, SA225RCUL , SA400RCUL	○	○	○	○	○	⊙	○		⊙	⊙							
	SA603RCUL,SA803RCUL	○	○	○	○	○	⊙	○		⊙	⊙							
BU series	BU-ECA, BU-GCA BU-GDA, BU-KDA									⊙		⊙						
	BU-JSB, BU-KSB, BU-LSB BU-MSB, BU-NSB									⊙		⊙						
	BU-JHB, BU-KHB, BU-LHB BU-MHB, BU-NHB									⊙		⊙						
	BU□EHC, BU□FHC									⊙		⊙						
α-TWIN E series -CCC	EA30AC, EA50AC, EA50C,EA60C,EA103AC,EA100C, EA225C,EA400C,EA603C,EA803C	○	○	○	○	○							⊙					
α-TWIN S series -CCC	SA30C, SA50C, SA50RC , SA60C,SA60RC,SA100C,SA100RC, SA225C,SA225RC,SA400C, SA400RC,SA603RC,SA803RC	○	○	○	○	○							⊙					

- Standard product is conformed.
- ⊙ Standard product is approved.

ELCBs

Series	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL 508	UL 489	cUL	CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.		Canada	China	Korea	U.K.	France	Korea	Japan	
α-TWIN E series	EG30AC, EG33C, EG50AC, EG53C EG63C, EG103AC, EG100C	○	○	○	○	○	⊙	⊙	⊙		⊙							
	EG203C, EG403C, EG603C, EG803C	○	○	○	○	○												
α-TWIN S series	SG33C, SG53C, SG53RC SG63C, SG63RC	○	○	○	○	○	⊙	⊙	⊙		⊙							
	SG103C, SG103RC SG203C, SG203RC, SG403C, SG403RC, SG603RC, SG803RC	○	○	○	○	○												
α-TWIN E series -CE	EG30AC, EG33C, EG50AC, EG53C EG63C, EG103AC, EG100C, EG203C, EG403C,	○	○	○	○	○	⊙	⊙										
α-TWIN S series -CE	SG33C, SG53C, SG53RC SG63C, SG63RC, SG103C, SG103RC, SG203C, SG203RC, SG403C	○	○	○	○	○	⊙	⊙										
α-TWIN EG-UL series	EG100CUL	○	○	○	○	○	⊙	⊙		⊙		⊙						
α-TWIN SG-UL series	SG53RCUL, SG103CUL, SG203CUL, SG403CUL	○	○	○	○	○	⊙	⊙		⊙		⊙						
α-TWIN E series -CCC	EG30AC, EG33C, EG50AC, EG53C EG63C, EG103AC, EG100C, EG203C, EG403C,	○				○							⊙					
α-TWIN S series -CCC	SG33C, SG53C, SG53RC SG63C, SG63RC, SG103C, SG103RC, SG203C, SG203RC, SG403C	○				○							⊙					

- Standard product is conformed.
- ⊙ Standard product is approved.

Manual motor starters, BM3 series

Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	cUL	CCC	EK mark	LR	BV	KR	NK
	International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
BM3RSB	○	○	○	○	○	⊙	⊙	⊙	⊙	⊙		⊙	⊙		⊙
BM3RHB	○	○	○	○	○	⊙	⊙	⊙	⊙	⊙		⊙	⊙		⊙
BM3VSB	○	○	○	○	○	⊙	⊙	⊙	⊙	⊙		⊙	⊙		⊙
BM3VHB	○	○	○	○	○	⊙	⊙	⊙	⊙	⊙		⊙	⊙		⊙
BM3RSR	○	○	○	○	○	⊙	⊙	⊙							⊙
BM3RHR	○	○	○	○	○	⊙	⊙	⊙							⊙

Circuit protectors

Model	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	cUL	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
Toggle handle type	CP30E					○	⊙	⊙	⊙	⊙	⊙	⊙				
Toggle handle type	CP30V	○	○			○	⊙	⊙	⊙	⊙						
Lever handle type	CP30F, CP30T	○	○			○	⊙	⊙	⊙	⊙	⊙					
Toggle handle type	CP30P, CP50B	○	○			○	⊙	⊙	⊙	⊙						

Super rapid fuses

Model	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
CR2LS	CR2LS-10/UL, CR2LS-20/UL CR2LS-30/UL, CR2LS-50/UL CR2LS-75/UL, CR2LS-100/UL ^{*1}						⊙	⊙	⊙	⊙	⊙	⊙				
CR2L	CR2L-150/UL, CR2L-200/UL CR2L-260/UL, CR2L-350/UL CR2L-400/UL, -450/UL, -500/UL, -550/UL, -600/UL						⊙		⊙							
CR6L	CR6L-20/UL ^{*4} , CR6L-30/UL ^{*4} CR6L-50/UL, CR6L-75/UL CR6L-100/UL, CR6L-150/UL CR6L-200UL, CR6L-300/UL						⊙		⊙							
CS5F	CS5F-800/UL, -1000/UL, -1200/UL, -1500/UL								⊙							
CS10F	CS10F-150/UL, -200/UL, -250/UL, -300/UL, -350/UL, -400/UL, -500/UL, -560/UL, -630/UL, -750/UL CS10F-800-P/UL, -1000-P/UL, -1250-P/UL								⊙							

^{*1} Only CR2LS-100/UL has not yet obtained CSA performance certificate.

^{*2} Obtained TÜV performance certificate. Note: "Performance certificate" is a certificate that said equipment meets or exceeds required performance standards.

^{*3} Obtained CSA performance certificate.

^{*4} Has not Obtained TÜV performance certificate.

- Standard product is conformed.
- ⊙ Standard product is approved.

Pushbuttons, selector switches, pilot lights, buzzers

Version	Type	IEC	EN	VDE	BS	JIS ²	TÜV	CE mark	UL	CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
Pushbutton switch Illuminated pushbutton switch Pushbutton switch for emergency stop Illuminated pushbutton switch for emergency stop (VG type is excluded.) Selector switch Illuminated selector switch Pilot light	AR22 DR22 AR30 DR30	○	○			○	⊙	⊙	⊙	⊙	⊙					
Buzzer Four-position joy stick						○		—	⊙		—					
Illuminated pushbutton switch for emergency stop	AR22VG	○	○			○	⊙	⊙		⊙						
Pushbutton switch Illuminated pushbutton switch Pushbutton switch for emergency stop Illuminated pushbutton switch for emergency stop Selector switch Illuminated selector switch Pilot light	AM22 DM22	○	○			○	⊙	⊙	⊙	⊙	⊙					
Pushbutton switch Illuminated pushbutton switch Selector switch Illuminated selector switch Pilot light	AH25								⊙	⊙						
Pushbutton switch Illuminated pushbutton switch Pushbutton switch for emergency stop Illuminated pushbutton switch for emergency stop Selector switch Illuminated selector switch Pilot light	AH164 AH165 AH165-2 AH16P AH16P-2	○	○			○	⊙	⊙		⊙	⊙	⊙ ¹				
Buzzer						○				⊙	⊙					
Numeric indicator						○				⊙	⊙					
Pushbutton switch Illuminated pushbutton switch Selector switch Illuminated selector switch	AH225 AH22P	○	○			○	⊙	⊙		⊙	⊙					
Illuminated pushbutton switch Pilot light	AG22 AG23									⊙	⊙					
Pushbutton switch Illuminated pushbutton switch Selector switch Illuminated selector switch	AG225	○	○			○	⊙	⊙		⊙	⊙					
Pushbutton switch Illuminated pushbutton switch Selector switch Illuminated selector switch Pilot light	AG28 DG28	○ ³	○ ³			○ ³	⊙	⊙		⊙	⊙ ¹					

¹ Some models are excluded.

² The mounting panel thickness (1 to 6 mm installable) is restricted for a part of models.

³ This standard does not specify the dimensions of rectangular mounting holes.

- Standard product is conformed.
- ⊙ Standard product is approved.
- ◇ Product with the exclusive number for standard is approved.

Cam-operated switches

Model	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
Control switches	AK22-1□ AK22-1□J	○	○	○			⊙				⊙					
	RC310x-1□ RC310-1□ RC310-1□J2 RC310-1□J1 RC310-1□/E2 (With indicator) RC310-1□T	○	○	○			⊙									
Meter change-over switches (for changing over AC ammeters)	RC310F-1A2 RC310F-1A20 RC310F-1/9423 RC310F-1A3 RC310F-1A30 RC310F-1/9409 RC310F-1/0205	○	○	○												
	RC310-1A2 RC310-1A20 RC310-1/9423 RC310-1A3 RC310-1A30 RC310-1/9409 RC310-1/0205	○	○	○												
Meter change-over switches (for changing over AC voltmeters)	RC310F-1V RC310F-1VO RC310F-1/9424 RC310F-1/0289	○	○	○												
	RC310-1V RC310-1VO RC310-1/9424 RC310-1/0289	○	○	○												
Meter change-over switches (for changing over DC voltmeters)	RC310F-1DV RC310-1DV	○	○	○												

Control relays

Model	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
Control relays	HH52, 53, 54, 62	⊙		⊙	⊙	⊙	⊙						◇			
	HH63, 64					⊙	⊙									
	HH22P, 23P					⊙	⊙						◇	◇		
Control relay sockets	TP58, 511, 514, 68	○					⊙						◇			
	TP611, 614	○					⊙						◇			
	8GB-UL, 11GB-UL												◇			
Card relays	RB104, 105	⊙		⊙	⊙	⊙	⊙									
	RT11, 17															
Terminal relays	RS4N, RS6N(-P), RS16(-P)						⊙									
	RS41, RS42															

- Standard product is conformed.
- ⊙ Standard product is approved.

Timers

Model	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL		cUL	CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.		Canada	China	Korea	U.K.	France	Korea	Japan	
MS4S series	MS4SM, MS4SA, MS4SC		○				⊙			⊙	⊙							
	MS4SF, MS4SY, MS4SE, MS4SR		○							⊙	⊙							
MS7S1 type	MS7S1									⊙		⊙						
ST7P series	ST7P-2, ST7P-4		○				⊙			⊙	⊙							
Digital timers	MD4E		○							⊙		⊙						

Terminal blocks

Model	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL		CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.		Canada	China	Korea	U.K.	France	Korea	Japan
High-strength terminal blocks	SKT14A-3C SKT38A-3C SKT60A-3C SKT100A-3C						○			⊙							
Terminal blocks	AYBN01□-□, AYBN02□-□ AYBN04□-□, AYBN06□-□ AYBN10□-5, AYBN20□-5 AYBN40□-5, AYBN601-5 AYBS02□-□, AYBS04□-□ AYBS06□-□	○	○				⊙										
Push-set terminal blocks	TC2-□B, TC5-□B TD2-010B, TD5-010B	○	○				⊙										
Combination terminal blocks	TS5-S, TS14-S, TS22-S LT2F, LT2E	○	○				⊙										
Relaying connector terminal block	LP5W						○			⊙							

Limit switches

Model	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL		CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.		Canada	China	Korea	U.K.	France	Korea	Japan
General (AL)	AL-N11□□UL, AL-N21□□UL AL-N31□□UL, AL-P11□□UL AL-P21□□UL, AL-P31□□UL AL-F11□□UL, AL-S11□□UL AL-S21□□UL, AL-W11□□UL AL-Y11□□UL, AL-Y21□□UL AL-Y31□□UL									⊙							
Small-size (AL-S)	AL-SN11□□UL, AL-SN21□□UL AL-SN31□□UL, AL-SP11□□UL AL-SP21□□UL, AL-SK11□□UL AL-SK21□□UL, AL-SS11□□UL									⊙							

- Standard product is conformed.
- ⊙ Standard product is approved.

Power filters

Model	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
For 200V circuit	RNFHA□□-20	○	○				⊙									
For 400V circuit	RNFHA□□-40	○	○				⊙									

AS-Interface

Version	Type	IEC	EN	VDE	BS	JIS	TÜV	CE mark	UL	CSA	CCC	EK mark	LR	BV	KR	NK
		International	Europe	Germany	U.K.	Japan	Germany		U.S.A.	Canada	China	Korea	U.K.	France	Korea	Japan
AS-i cable	3RX9013, 3RX9023	○	○					○	⊙	⊙						
DeviceNet/AS-i gateway	FC2L-DL	○	○													
Waterproof slave	FM6D, FM6B	○	○					○								
Terminal block type slave	FM1D	○	○													
AS-i power supply	FP1AA	○	○				⊙	○	⊙	⊙						
Repeater, extender	FX9R031, FX9R032	○	○					○								
Addressing unit	FL1H-E	○	○					○								