

Systems	Modules	Product no.	Product	Product information
Mocap - 3D Intelligent Robot Control	(Additional XCx 1100 Controller needed)	R6.370.0000.0	mocap set1	Bundle with: * Mocap H1 * Mocap blue * Mocap SW * Mocap power * Operating with XCx 11xx only
		R6.290.0010.0	mocap H1	Handheld terminal for robotics programming * Operating with XCx 11xx only * Motion capturing * Bluetooth interface * Battery operation
		R6.290.0300.0	mocap power	Battery charger for mocap H1
		R6.290.0310.0	mocap Batterie	Battery for mocap H1 (spare part)
		R6.290.0200.0	mocap blue	Bluetooth module for mocap H1 * For mounting in cabinet
		R4.320.0730.0	mocap SW	Mocap H1 Software
Control System XCx-micro	XCx-micro CPU Modules	R4.391.0020.0	XCS20C	Control unit of the space-saving mini-PLC * 2 x RS232 * 1x CANopen * IEC61131-3 * Approx. 2.2 ms/1K PLC instructions * Connector: screw terminal
		R4.391.0030.0	XCS20P	Control unit of the space-saving mini-PLC * 2 x RS232 * 1x Profibus-DP (Slave) * IEC61131-3 * Approx. 2.2 ms/1K PLC instructions * Connector: screw terminal
		R4.391.0520.0	XCS20C-F	Control unit of the space-saving mini-PLC * 2 x RS232 * 1x CANopen * IEC61131-3 * Approx. 2.2 ms/1K PLC instructions * Connector: spring clamp
	XCx-micro Power Supply Modules	R4.390.0010.0	XNT 24	Power supply for XCS 20 * Prim. voltage DC 24V * Connector: screw terminal
		R4.390.0510.0	XNT 24-F	Power supply for XCS 20 * Prim. voltage DC 24V * Connector: spring clamp
	XCx-micro Digital I/O Modules	R4.392.0010.0	X14DI	Digital input module * DC 24V * 14 Inputs * Connector: screw terminal
		R4.392.0510.0	X14DI-F	Digital input module * DC 24V * 14 Inputs * Connector: spring clamp

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		R4.392.0020.0	X14DO	Digital output module * DC 24V * 14 Outputs * Connector: screw terminal
		R4.392.0520.0	X14DO-F	Digital output module * DC 24V * 14 Outputs * Connector: spring clamp
		R4.392.0030.0	X6DI8DIO	Digital Input and Output Module * 6 Inputs * 8 In-/ outputs * DC 24V * Connector: screw terminal
		R4.392.0530.0	X6DI8DIO-F	Digital Input and Output Module * 6 Inputs * 8 In-/ outputs * DC 24V * Connector: spring clamp
	XCx-micro Analog I/O Modules	R4.392.0040.0	X2AI	Analog input module * 2 Input * $\pm 10V$ or 0..20mA * 12 Bit resolution * Connector: screw terminal
		R4.392.0540.0	X2AI-F	Analog input module * 2 Input * $\pm 10V$ or 0..20mA * 12 Bit resolution * Connector: spring clamp
		R4.392.0050.0	X2AO	Analog input module * 2 Output * $\pm 10V$ or 0..20mA * 16 Bit resolution * Connector: screw terminal
		R4.392.0550.0	X2AO-F	Analog input module * 2 Output * $\pm 10V$ or 0..20mA * 16 Bit resolution * Connector: spring clamp
	XCx-micro Counter Modules	R4.392.0070.0	X2CT24	Counter module * 2 Counter input 24V e.g. for incremental encoders * 2 Fast-acting outputs * Connector: screw terminal
		R4.392.0570.0	X2CT24-F	Counter module * 2 Counter input 24V e.g. for incremental encoders * 2 Fast-acting outputs * Connector: spring clamp
		R4.392.0110.0	X2CT05	Counter module * 2 Counter input 5V e.g. for incremental encoders * 2 Fast-acting outputs * Connector: screw terminal

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		R4.392.0560.0	X2CT05-F	Counter module * 2 Counter input 5V e.g. for incremental encoders * 2 Fast-acting outputs * Connector: spring clamp
		R4.390.0020.0	X1RIO	Coupling module for connecting RIO modules * RIO-modules to XCx-micro
		R4.390.0030.0	X2RIO	Coupling module for connecting X-micro modules * XCx-micro modules to the XCx 300 control unit
Control System MicroLine	MicroLine CPU Modules	R5.365.0010.0	MCS10-10	MicroLine PLC CPU * Without field bus * DOS programming * Approx. 2.8 ms/1K PLC instructions
		R5.365.0020.0	MCS 20-10	MicroLine PLC CPU * Without field bus * DOS programming * Approx. 1.4 ms/1K PLC instructions
		R5.365.0030.0	MCS 20-11	MicroLine PLC CPU * Field bus CANopen * DOS programming * Approx. 1.4 ms/1K PLC instructions
		R5.365.0050.0	MCS 20-21	MicroLine PLC CPU * CANopen field bus * Windows programming based IEC 61131-3 * Approx. 2.2 ms/1K PLC instructions
		R5.365.0060.0	MCS20-20	MicroLine PLC CPU * Interface RS232 * IEC61131-3 * Approx. 2.2 ms/1K PLC instructions
		R5.365.0070.0	MCS 20-20R	MicroLine PLC CPU * 2 x RS232 * IEC61131-3 * Approx. 2.2 ms/1K PLC instructions
		R5.365.0080.0	MCS 20-21R	MicroLine PLC CPU * Field bus CANopen * 2 x RS232 * IEC61131-3 * Approx. 2.2 ms/1K PLC instructions
	MicroLine Accessories	R5.368.0010.0	MCS 10 microLine – PC-Kabel	Download cable for microLine PLC * Length 2m
		R5.368.0050.0	MCS K5-2	Cable for microLine <--> COP BT * Length 2m * 1 x 25 pin D-Sub * MCS connector
Remote I/O System RIO	RIO Compact I/O Modules with Field Bus Interface	R5.362.0010.0	RIO 16 I CAN DN	Digital input module with integrated field bus * 16 Inputs DC 24V * Field bus CAN Device Net
		R5.362.0020.0	RIO 16 I CANopen	Digital input module with integrated field bus * 16 Inputs DC 24V * Field bus CANopen

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		R5.362.0040.0	RIO 16 I IBS	Digital input module with integrated field bus * 16 Inputs DC 24V * Field bus Interbus-S
		R5.362.0050.0	RIO 16 O CAN DN	Digital output module with integrated field bus * 16 Outputs DC 24V/ 1A * Field bus CAN Device Net
		R5.362.0060.0	RIO 16 O CANopen	Digital output module with integrated field bus * 16 Outputs DC 24V/ 1A * Field bus CANopen
		R5.362.0070.0	RIO 16 O DP	Digital output module with integrated field bus * 16 Outputs DC 24V/ 1A * Field bus Profibus-DP
		R5.362.0080.0	RIO 16 O IBS	Digital output module with integrated field bus * 16 Outputs DC 24V/ 1A * Field bus Interbus-S
		R5.362.0090.0	RIO 8 I 8 I/O CAN DN	Digital input and output module with integrated field bus * 8 Inputs DC 24V * 8 In-/ outputs DC 24V/ 1A * Field bus CAN Device Net
		R5.362.0100.0	RIO 8 I 8 I/O CANopen	Digital input and output module with integrated field bus * 8 Inputs DC 24V * 8 In-/ outputs DC 24V/ 1A * Field bus CANopen
		R5.362.0110.0	RIO 8 I 8 I/O DP	Digital input and output module with integrated field bus * 8 Inputs DC 24V * 8 In-/ outputs DC 24V/ 1A * Field bus Profibus-DP
		R5.362.0120.0	RIO 8 I 8 I/O IBS	Digital input and output module with integrated field bus * 8 Inputs DC 24V * 8 In-/ outputs DC 24V/ 1A * Field bus Interbus-S
		R5.362.0160.0	RIO 8 I 8 I/O CANopen PCS	Digital input and output module with integrated field bus * 8 Inputs DC 24V * 8 In-/ outputs DC 24V/ 1A * Field bus CANopen PCS
		R5.362.0170.0	RIO 8 I/O CANopen PCS	Digital input and output module with integrated field bus * 8 In-/ outputs DC 24V/ 1A * Field bus CANopen PCS
	RIO Field Bus Couplers	R5.363.0010.0	RIO BC CAN DN	Field bus module with diagnostic function * Field bus CAN Device Net
		R5.363.0020.0	RIO BC CAN DN COP	Field bus module with diagnostic function * Field bus CAN Device Net * For use with COP Handy only
		R5.363.0030.0	RIO BC CANopen	Field bus module with diagnostic function * Field bus CANopen
		R5.363.0040.0	RIO BC CANopen COP	Field bus module with diagnostic function * Field bus CANopen * For use with COP Handy only

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		R5.363.0050.0	RIO BC CANopen PCS	Field bus module with diagnostic function * CANopen field bus * High performance by "Predefined Connection Set" (PCS) * With special function for diagnosis and start up
		R5.363.0060.0	RIO BC DP	Field bus module with diagnostic function * Field bus Profibus-DP
		R5.363.0070.0	RIO BC DP COP	Field bus module with diagnostic function * Field bus Profibus-DP * For use with COP Handy only
		R5.363.0080.0	RIO BC IBS	Field bus module with diagnostic function * Field bus Interbus-S
		R5.363.0090.0	RIO BC IBS COP	Interbus-S field bus module for mobile COP terminals
		R5.363.0100.0	RIO EC CAN DN	Economy bus module for all RIO modules * Field bus CAN Device Net
		R5.363.0110.0	RIO EC CANopen	Economy bus module for all RIO modules * Field bus CANopen
		R5.363.0120.0	RIO EC CANopen PCS	Economy bus module for all RIO modules * High performance by "Predefined Connection Set" (PCS) * Field bus CANopen
		R5.363.0130.0	RIO EC DP	Economy bus module for all RIO modules * Field bus Profibus-DP
		R5.363.0150.0	RIO EC IBS	Economy bus module for all RIO modules * Field bus Interbus-S
	RIO XRIO Bus Couplers	R5.363.0160.0	RIO EC X2	Economy bus module for XRIO with * RIO I/O modules with XCx unit
	RIO Digital I/O Modules	R5.364.0010.0	RIO 16 I	Digital input module * 16 Inputs DC 24V
		R5.364.0020.0	RIO 16 O	Digital output module * 16 Outputs DC 24V/ 1A
		R5.364.0030.0	RIO 4 O R	Relay module * 4 Relay outputs * AC/DC 24..240V * Switching current max. 5A
		R5.364.0100.0	RIO 4 I 120 VAC	Digital input module * 4 Inputs 120VAC
		R5.364.0110.0	RIO 4 I 230 VAC	Digital input module * 4 Inputs 230VAC
		R5.364.0120.0	RIO 8 I 8 I/O	Digital Input and Output Module * 8 Inputs DC 24V * 8 In-/ outputs DC 24V/ 1A
		R5.364.0130.0	RIO 8 I/O	Digital Input and Output Module * 8 In-/ outputs DC 24V/ 1A
		R5.364.0140.0	RIO 8 O 2A	Digital output module * 8 Outputs DC 24V/ 2A
	RIO Analog I/O Modules	R5.364.0040.0	RIO 4AI ±10V	Analog input module * 4 Inputs ± 10V
		R5.364.0050.0	RIO 4AI 20mA	Analog input module * 4 Inputs 0...20mA

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		R5.364.0060.0	RIO 4AI 4-20mA	Analog input module * 4 Inputs 4...20mA
		R5.364.0070.0	RIO 4AI/4AO ±10V	Analog input and output module * 4 Inputs ± 10V * 4 Outputs ± 10V
		R5.364.0080.0	RIO 4AI/4AO 20mA	Analog input and output module * 4 Inputs 0...20mA * 4 Outputs 0...20mA
		R5.364.0090.0	RIO 4AI/4AO 4-20mA	Analog input and output module * 4 Inputs 4...20mA * 4 Outputs 0...4ma
		R5.364.0230.0	RIO T10-10	Temperature input module * Resistor sensors types PT100 and PT1000 * 4 Input channels
		R5.364.0240.0	RIO T20-10	Temperature input module * 4 Input channels * Thermo element types J, K, L possible
	RIO Counter Modules	R5.364.0170.0	RIO C24-10	Counter module * Max. count cycle 200kHz * Count mode 1: 4 counter with 16 bit resolution * Count mode 2: 2 counter with 32 bit resolution
	RIO Communication Modules	R5.364.0180.0	RIO Gateway COP	RIO module for mobile COP terminals only * Download interface RS232
	RIO Positioning Interface Modules	R5.364.0150.0	RIO A10-10	Analogous interface for one axes * Actual value detection incremental or absolute * ± 10V output (16 bit resolution)
		R5.364.0190.0	RIO P05-10	Positioning module * Actual value detection incremental (5V) * 2 Channels * For each channel 3 digital outputs (24V) available: right, left, speed
		R5.364.0200.0	RIO P24-10	Positioning module * Actual value detection incremental (24V) * 2 Channels * For each channel 3 digital outputs (24V) available: right, left, speed
	RIO Accessories	R5.368.0020.0	RIO KE16 Klemmenerweiterung	Terminal add-on for RIO modules * Packaging: 3 units only.
		R5.368.0060.0	Profibus Steckverbinder	Plug-in connector without field bus termination resistor
		R5.368.0070.0	Profibus Steckverbinder	Plug-in connector with integrated field bus termination resistor
		R5.368.0080.0	MCS K3-2	Cable for microLine <--> HBG K6 * Length 2m

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Remote I/O System RIO Industrial Line	RIO IL Bus Coupler	R5.400.0010.0	RIO IL S3 BK DI8 DO4 2TX-PAC	SERCOS III field bus module (I/O image V1.1.1) * 8 Inputs DC 24V * 4 Outputs DC 24V/ 500mA * 2 x RJ45 connectors * Feeding UL up to 0.8A * Width 80 mm 2700360
		R5.400.0020.0	RIO IL CAN BK-TC-PAC	CANopen field bus module * Feeding UL up to 2A * TWIN-COMBICON connector * Width 85 mm 2700361
	RIO IL Digital Modules	R5.400.0030.0	RIO IL 24 DI 4-PAC	RIO IL digital input module * 4 Inputs DC 24V * 3-Wire connection method * Width 12.2 mm 2700362
		R5.400.0040.0	RIO IL 24 DI 8/HD-PAC	RIO IL digital input module * 8 Inputs DC 24V * 4-Wire connection method * Width 48.8 mm 2700363
		R5.400.0050.0	RIO IL 24 DI 16-PAC	RIO IL digital input module * 16 Inputs DC 24V * 3-Wire connection method * Width 48.8 mm 2700364
		R5.400.0060.0	RIO IL 24 DO 4-PAC	RIO IL digital output module * 4 Outputs DC 24V/ 500mA * 3-Wire connection method * Width 12.2 mm 2700365
		R5.400.0070.0	RIO IL 24 DO 8/HD-PAC	RIO IL digital output module * 8 Outputs DC 24V/ 500mA * 1-Wire connection method * Width 48.8 mm 2700367
		R5.400.0080.0	RIO IL 24 DO 16-PAC	RIO IL digital output module * 16 Outputs DC 24V/ 500mA * 3-Wire connection method * Width 48.8 mm 2700368

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		R5.400.0240.0	RIO IL 24/230 DOR1/W-PAC	RIO IL relay module * 1 Relay with change-over contact * Gold contacts (for lamp load only) * 5 - 253V AC/ 3A * For switching voltage > 24V additionally 2 Distance modules necessary ( 1 x R5.400.0260.0, RIO IL DOR LV-SET-PAC) * Width 12.2 mm 2700386
		R5.400.0250.0	RIO IL 24/230 DOR4/W-PAC	RIO IL relay module * 4 Relay outputs with change-over contact * Gold contacts (for lamp load only) * 5 - 253V AC/ 3A * For switching voltage > 24V additionally 2 Distance modules necessary ( 1 x R5.400.0260.0, RIO IL DOR LV-SET-PAC) * Width 48.8 mm 2700387
	RIO IL Analog & Temperature Modules	R5.400.0090.0	RIO IL AI 2/SF-PAC	RIO IL analog input module with differential input channel * 2 Input * Selectively 0-20mA, 4-20mA, $\pm 20$ mA, 0-10V, $\pm 10$ V * 16 Bit resolution * Width 12.2 mm 2700369
		R5.400.0100.0	RIO IL AI 4/EF-PAC	RIO IL analog input module with differential input channel * 4 Inputs * Selectively 0-20mA, 4-20mA, $\pm 20$ mA, 0-10V, $\pm 10$ V, 0-5V, $\pm 5$ V * 16 Bit resolution * Width 48.8 mm 2700370
		R5.400.0110.0	RIO IL AI 8/SF-PAC	RIO IL analog input module with differential input channel * 8 Inputs * Selectively 0-20mA, 4-20mA, $\pm 20$ mA, 0-10V, $\pm 10$ V, 0-40mA, $\pm 40$ mA, 0-5V, $\pm 5$ V, 0-25V, $\pm 25$ V, 0-50V * Multiplexed mode * 16 Bit resolution * Width 48.8 mm 2700371

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		R5.400.0150.0	RIO IL AO 2/SF-PAC	RIO IL analog output module * 2 Output * Selectively 0-20mA, 4-20mA, 0-10V * 16 Bit resolution * 2-Wire connection method * Width 48.8 mm 2700375
		R5.400.0160.0	RIO IL AO 2/U/BP-PAC	RIO IL analog output module * 2 Output * Selectively 0-10V resolution 13 bit) or ±10V (12 bit resolution) * 2-Wire connection method * Width 12.2 mm 2700376
		R5.400.0120.0	RIO IL TEMP 2 UTH-PAC	RIO IL temperature input module * 2 Input for thermo elements * 16 Bit resolution * Width 12.2 mm 2700372
		R5.400.0130.0	RIO IL TEMP 2 RTD-PAC	RIO IL temperature input module * 2 Input for resistor sensors (RTD) * 16 Bit resolution * Width 12.2 mm 2700373
		R5.400.0140.0	RIO IL TEMP 4/8 RTD-PAC	RIO IL temperature input module * 2- / 8- Inputs for resistance temperature detectors (RTD) * 2- or 3-wire connection method * 16 Bit resolution * Width 48.8 mm 2700374
	RIO IL Counter Modules	R5.400.0170.0	RIO IL CNT-PAC	RIO IL counter module * 1 Counter input * 1 Controller input * 1 Output * Max. count cycle 100kHz * 24 Bit counter * Pulse generator * Width 24.4 mm 2700377

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	RIO IL Function Modules	R5.400.0180.0	RIO IL PWM/2-PAC	RIO IL PWM module * Pulse width modulation or * Pulse and direction interface for use with inverter * 2 Output 5V or 24V * Max. 50kHz / 5V * Max. 500Hz / 24V * Width 24.4 mm 2700378
		R5.400.0190.0	RIO IL SSI-IN-PAC	RIO IL terminal for absolute encoder * 1 Input for absolute encoders with synchronous serial interface (SSI) * Width 12.2 mm 2700380
		R5.400.0200.0	RIO IL INC-IN-PAC	RIO IL terminal for incremental encoder * 1 Input for incremental encoders (Symmetrical or asymmetrical) * Width 24.4 mm 2700381
	RIO IL Power- & Segment Modules	R5.400.0210.0	RIO IL 24 PWR IN-PAC	RIO IL power in module * DC 24V * Without fuse * Width 12.2 mm 2700383
		R5.400.0220.0	RIO IL 24 PWR IN/R/L-0,8-PAC	RIO IL power in module for additional feeding * For feeding logic and I/O voltage * Width 48.8 mm 2700384
		R5.400.0230.0	RIO IL SEG/F-PAC	RIO IL segment module * For feeding I/O voltage * DC 24V * With fuse * Width 12.2 mm 2700385
		R5.400.0260.0	RIO IL DOR LV-SET-PAC	RIO IL distance module * For use together with relay modules * Packaging: 2 units only * Width 12.2 mm 2700439

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Control System XCx 300/ 500/ 540	Series XCx 300	R4.501.0060.0	XCS 300	PLC compact control unit * Ethernet * RS 232, RS 422 * 24VDC Power supply integrated * 1 slot for expansion modules
		R4.501.0020.0	XCS 300 C	PLC compact control unit * Ethernet * CANopen field bus * RS 232, RS 422 * 24VDC Power supply integrated
		R4.501.0030.0	XCN 300 E	CNC compact controller with synchronous PLC * Export version limited to 4 interpolated axes * Ethernet * RS 232, RS 422 * 24VDC Power supply integrated * 1 slot for expansion modules
		R4.501.0040.0	XCN 300 CE	CNC compact controller with synchronous PLC * Export version limited to 4 interpolated axes * Ethernet * CANopen field bus * RS 232, RS 422 * 24VDC Power supply integrated
		R4.501.0050.0	XCN 300	CNC compact controller with synchronous PLC * Up to 6 interpolated axes * Ethernet * RS 232, RS 422 * 24VDC Power supply integrated * 1 slot for expansion modules Please note the EG-dual-use-VO.
		R4.501.0010.0	XCN 300 C6	CNC compact controller with synchronous PLC * Up to 6 interpolated axes * Ethernet * CANopen field bus * RS 232, RS 422 * 24VDC Power supply integrated Please note the EG-dual-use-VO.
	Series XCx 500	R4.501.0070.0	XCS 500	PLC compact control unit * Ethernet * CANopen field bus * XRIO * RS 232, RS 422 * 24VDC Power supply integrated
		R4.501.0080.0	XCN 500 E	CNC compact controller with synchronous PLC * Export version limited to 4 interpolated axes * Ethernet * CANopen field bus * XRIO * RS 232, RS 422 * 24VDC Power supply integrated

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		R4.501.0090.0	XCN 500	CNC compact controller with synchronous PLC * Up to 16 interpolated axes * Ethernet * CANopen field bus * XRIO * RS 232, RS 422 * 24VDC Power supply integrated Please note the EG-dual-use-VO.
		R4.501.0100.0	XCS 540	PLC compact control unit * 4 Slots for extension modules * Ethernet * CANopen field bus * XRIO * RS 232, RS 422 * 24VDC Power supply integrated
		R4.501.0110.0	XCN 540 E	CNC compact controller with synchronous PLC * Export version limited to 4 interpolated axes * 4 Slots for extension modules * Ethernet * CANopen field bus * XRIO * RS 232, RS 422 * 24VDC Power supply integrated
		R4.501.0120.0	XCN 540	CNC compact controller with synchronous PLC * Up to 16 interpolated axes * 4 Slots for extension modules * Ethernet * CANopen field bus * XRIO * RS 232, RS 422 * 24VDC Power supply integrated Please note the EG-dual-use-VO.
	XCx Communication Modules for XCx 300, 540	R4.503.0150.0	XRIO M3	XRIO expansion module * Installed in XCN 540 * Serial interface module for connecting RIO bus couplers to RIO field bus modules * In conjunction with ordering an XCx 300 only
		R4.503.0220.0	XP-SRC2 M3	XP-SRC 2 expansion module * Installed in XCN 540 * SERCOS 2 interface module for 2 axes * In conjunction with ordering an XCx 300 only
		R4.503.0250.0	XP-SRC4 M3	XP-SRC 4 expansion module * Installed in XCN 540 * SERCOS 2 interface module for 4 axes * In conjunction with ordering an XCx 300 only
		R4.503.0300.0	XF-DPS M3	XF-DPS expansion module * Installed in XCN 540 * Profibus DP field bus interface (slave) * In conjunction with ordering an XCx 300 only

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		R4.503.0330.0	XF-DPM M3	XF-DPM expansion module * Installed in XCN 540 * Profibus DP field bus interface (master) * In conjunction with ordering an XCx 300 only
		R4.503.0140.0	XRIO M5	XRIO expansion module * Installed in XCN 540 * Serial interface module for connecting RIO bus couplers to RIO field bus modules * In conjunction with ordering an XCx 540 only
		R4.503.0210.0	XP-SRC2 M5	XP-SRC 2 expansion module * Installed in XCN 540 * SERCOS 2 interface module for 2 axes * In conjunction with ordering an XCx 540 only
		R4.503.0240.0	XP-SRC4 M5	XP-SRC 4 expansion module * Installed in XCN 540 * SERCOS 2 interface module for 4 axes * In conjunction with ordering an XCx 540 only
		R4.503.0270.0	XP-SRC6 M5	XP-SRC 6 expansion module * Installed in XCN 540 * SERCOS 2 interface module for 6 axes * In conjunction with ordering an XCx 540 only
		R4.503.0020.0	XP-SRC 8 M5	XP-SRC 8 expansion module * Installed in XCN 540 * SERCOS 2 interface module for 8 axes * In conjunction with ordering an XCx 540 only
		R4.503.0290.0	XF-DPS M5	XF-DPS expansion module * Installed in XCN 540 * Profibus DP field bus interface (slave) * In conjunction with ordering an XCx 540 only
		R4.503.0320.0	XF-DPM M5	XF-DPM expansion module * Installed in XCN 540 * Profibus DP field bus interface (master) * In conjunction with ordering an XCx 540 only
		R4.503.0350.0	XF-PNS M5	XF-PNS expansion module * Installed in XCN 540 * ProfiNet field bus interface (slave) * In conjunction with ordering an XCx 540 only
	XCx CNC Software (This Function are not available for all Controllers)	R4.320.0430.0	CNC 03 NC-SYS	Software option for CNC multi channel function * For ProNumeric and XCN * License for one CPU
		R4.320.0620.0	CNC 06 KOOR	Software option for coordinate transformation * For ProNumeric and XCN * License for one CPU
		R4.320.0460.0	CNC 08 SSK	Software option for ballscrew compensation * For ProNumeric and XCN * License for one CPU
		R4.320.0440.0	CNC 10 OCI	Software option for OCI freeform interpolation * For ProNumeric and XCN * License for one CPU

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		R4.320.0740.0	CNC 13 ONLINE	Software Option ONLINE * Very large CNC programs that exceed the memory of the control unit are available for online download via Ethernet.
		R4.320.0510.0	CNC 14 REV	Software option for CNC reverse interpolation * For ProNumeric and XCN * License for one CPU
Control System XCx 400, 700, 800	Series XCx 400	R4.501.0200.0	XCS 400 C	PLC control unit * 24VDC Power supply integrated * Ethernet TCP/IP * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V)
		R4.501.0270.0	XCN 400 C2	CNC Controller for 2 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Ethernet TCP/IP * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V)
		R4.501.0230.0	XCN 400 CE	CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Ethernet TCP/IP * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V)
		R4.501.0220.0	XCN 400 C6	CNC Controller for 6 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Ethernet TCP/IP * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V) Please note the EG-dual-use-VO.

Systems	Modules	Product no.	Product	Product information
		R4.501.0280.0	XCN 400 C8	CNC Controller for 8 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Ethernet TCP/IP * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V) Please note the EG-dual-use-VO.
		R4.501.0290.0	XCN 400 C16	CNC Controller for 16 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Ethernet TCP/IP * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V) Please note the EG-dual-use-VO.
	Series XCx 700	R4.506.0080.0	XCS 700	PLC control unit * PLC Operating system * Ethernet * 2 x RS232 * RS 422, RS 485
		R4.506.0070.0	XCS 700 C	PLC control unit * PLC Operating system * Ethernet * CANopen field bus * 2 x RS232 * RS 422, RS 485
		R4.506.0030.0	XCN 700 E	CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * CNC operating system with synchronous PLC * Ethernet * 2 x RS232 * RS 422, RS 485
		R4.506.0040.0	XCN 700 CE	CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * CNC operating system with synchronous PLC * Ethernet * CANopen field bus * 2 x RS232 * RS 422, RS 485

Systems	Modules	Product no.	Product	Product information
		R4.506.0060.0	XCN 700	CNC Controller for 32 interpolated axes * CNC operating system with synchronous PLC * Ethernet * 2 x RS232 * RS 422, RS 485 Please note the EG-dual-use-VO.
		R4.506.0050.1	XCN 700 C	CNC Controller for 32 interpolated axes * CNC operating system with synchronous PLC * Ethernet * CANopen field bus * 2 x RS232 * RS 422, RS 485 Please note the EG-dual-use-VO.
	Series XCx 800	R4.501.0210.0	XCS 800 CS	PLC control unit * 24VDC Power supply integrated * Ethernet TCP/IP * SERCOS III for remote I/O * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V)
		R4.501.0300.0	XCN 800 CS2	CNC Controller for 2 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Graphic display * Ethernet TCP/IP * SERCOS III * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V)
		R4.501.0250.0	XCN 800 CES	CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Graphic display * Ethernet TCP/IP * SERCOS III * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V)

Systems	Modules	Product no.	Product	Product information
		R4.501.0310.0	XCN 800 CS6	CNC Controller for 6 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Graphic display * Ethernet TCP/IP * SERCOS III * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V) Please note the EG-dual-use-VO.
		R4.501.0240.0	XCN 800 CS8	CNC Controller for 8 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Graphic display * Ethernet TCP/IP * SERCOS III * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V) Please note the EG-dual-use-VO.
		R4.501.0260.0	XCN 800 CS16	CNC Controller for 16 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Graphic display * Ethernet TCP/IP * SERCOS III * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V) Please note the EG-dual-use-VO.

Systems	Modules	Product no.	Product	Product information
		R4.501.0320.0	XCN 800 CS24	CNC Controller for 24 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Graphic display * Ethernet TCP/IP * SERCOS III * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V) Please note the EG-dual-use-VO.
		R4.501.0330.0	XCN 800 CS32	CNC Controller for 32 interpolated axes * CNC operating system with synchronous PLC * 24VDC Power supply integrated * Graphic display * Ethernet TCP/IP * SERCOS III * CANopen field bus * RS 232, RS 422, RS485 * USB-Device, USB-Host * 2 x combine I/O (24V): 6 x inputs (24V) * 3 x fast differential inputs (5V) * 2 x fast differential outputs (5V) Please note the EG-dual-use-VO.
Control System XCx 1100 with OS WINDOWS XPe	Series XCA 1100 (Rack XBT xx / 1100 needed)	R4.507.0240.0	XCA 1100 ES	IPC CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * Windows XP embedded * Celeron M, 1.5 GHz, 512 MB, 4 GB Compact Flash * Ethernet Switch * DVI * USB interface * SERCOS III
		R4.507.0250.0	XCA 1100 GES	IPC CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * Windows XP embedded * Celeron M, 1.5 GHz, 512 MB, 4 GB Compact Flash * Ethernet Switch * DVI * USB interface * CANopen field bus * SERCOS III

Systems	Modules	Product no.	Product	Product information
		R4.507.0220.0	XCA 1100 CE	IPC CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * Windows XP embedded * Celeron M, 1.5 GHz, 512 MB, 4 GB Compact Flash * Ethernet Switch * DVI * USB interface * CANopen field bus
		R4.507.0200.0	XCA 1100	IPC CNC Controller for 64 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * For more than 4 axes software option SCR xx required * Windows XP embedded * Celeron M, 1.5 GHz, 512 MB, 4 GB Compact Flash * Ethernet Switch * DVI * USB interface Please note the EG-dual-use-VO.
		R4.507.0230.0	XCA 1100 CS	IPC CNC Controller for 64 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * For more than 4 axes software option SCR xx required * Windows XP embedded * Celeron M, 1.5 GHz, 512 MB, 4 GB Compact Flash * Ethernet Switch * DVI * USB interface * CANopen field bus * SERCOS III Please note the EG-dual-use-VO.
		R4.507.0210.0	XCA 1100 C	IPC CNC Controller for 64 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * For more than 4 axes software option SCR xx required * Windows XP embedded * Celeron M, 1.5 GHz, 512 MB, 4 GB Compact Flash * Ethernet Switch * DVI * USB interface * CANopen field bus Please note the EG-dual-use-VO.

Systems	Modules	Product no.	Product	Product information
	Series XCA 1110 (Rack XBT xx / 1100 needed)	R4.507.0290.0	XCA 1110 ES	IPC CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * Windows XP embedded * Celeron M, 1.5 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * SERCOS III
		R4.507.0300.0	XCA 1110 CES	IPC CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * Windows XP embedded * Celeron M, 1.5 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * CANopen field bus * SERCOS III
		R4.507.0270.0	XCA 1110 CE	IPC CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * Windows XP embedded * Celeron M, 1.5 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * CANopen field bus
		R4.507.0260.0	XCA 1110 C	IPC CNC Controller for 64 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * For more than 4 axes software option SCR xx required * Windows XP embedded * Celeron M, 1.5 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * CANopen field bus Please note the EG-dual-use-VO.

Systems	Modules	Product no.	Product	Product information
		R4.507.0280.0	XCA 1110 CS	IPC CNC Controller for 64 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * For more than 4 axes software option SCR xx required * Windows XP embedded * Celeron M, 1.5 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * CANopen field bus * SERCOS III Please note the EG-dual-use-VO.
	Series XCA 1120 (Rack XBT xx / 1100 needed)	R4.507.0320.0	XCA 1120 CE	IPC CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * Windows XP embedded * Core 2 Duo, 1,2 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * CANopen field bus
		R4.507.0350.0	XCA 1120 CES	IPC CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * Windows XP embedded * Core 2 Duo, 1,2 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * CANopen field bus * SERCOS III
		R4.507.0340.0	XCA 1120 ES	IPC CNC Controller for 4 interpolated axes * Export version limited to 4 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * Windows XP embedded * Core 2 Duo, 1,2 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * SERCOS III

Systems	Modules	Product no.	Product	Product information
		R4.507.0310.0	XCA 1120 C	IPC CNC Controller for 64 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * For more than 4 axes software option SCR xx required * Windows XP embedded * Core 2 Duo, 1,2 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * CANopen field bus Please note the EG-dual-use-VO.
		R4.507.0330.0	XCA 1120 CS	IPC CNC Controller for 64 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * For more than 4 axes software option SCR xx required * Windows XP embedded * Core 2 Duo, 1,2 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * CANopen field bus * SERCOS III Please note the EG-dual-use-VO.
		R4.507.0360.0	XCA 1125 CS	IPC CNC Controller for 64 interpolated axes * PC-based high performance control unit * CNC operating system with synchronous PLC * For more than 4 axes software option SCR xx required * Windows XP embedded * Core 2 Duo, 1,8 GHz, 1 GB DDR2-SODIMM, 32 GB SSD * Ethernet Switch * DVI * USB interface * CANopen field bus * SERCOS III Please note the EG-dual-use-VO.
Components for XCx 400, 700, 800, 1100	XCx Rack for XCx 1100	R4.507.0040.0	XBT 1 / 1100	Basis rack for XCx 1100 * For power supply and CPU * 1 open slot on the right side
		R4.507.0010.0	XBT 3 / 1100	Basis rack for XCx 1100 * For power supply and CPU * 3 free slots on right-hand side
		R4.507.0030.0	XBT 4 / 1100	Basis rack for XCx 1100 * For power supply and CPU * 4 free slots on right-hand side

Systems	Modules	Product no.	Product	Product information
		R4.507.0020.0	XBT 7 / 1100	Basis rack for XCx 1100 * For power supply and CPU * 7 free slots on right-hand side
		R4.507.0140.0	XBT2	Basis rack for XCx 400, 700, 800 * when used the XCx 800/400 there is no free slot on the right * when used the XCx 700 there is 1 free slot on the right
		R4.507.0150.0	XBT 4	Basis rack for XCx 400, 700, 800 * 2 Slots for CPU (XCx 400 or XCx 800) * 2 free slots for modules * When using XCx 700 number of free slots might be different depending on power unit used)
		R4.507.0160.0	XBT 8	Basis rack for XCx 400, 700, 800 * 2 Slots for CPU (XCx 400 or XCx 800) * 6 free slots for modules * When using XCx 700 number of free slots might be different depending on power unit used)
		R4.507.0170.0	XBT 12	Basis rack for XCx 400, 700, 800 * 2 Slots for CPU (XCx 400 or XCx 800) * 10 Free slots for modules * When using XCx 700 number of free slots might be different depending on power unit used)
		R4.507.0180.0	XBT 16	Basis rack for XCx 400, 700, 800 * 2 Slots for CPU (XCx 400 or XCx 800) * 14 Free slots for modules * When using XCx 700 number of free slots might be different depending on power unit used)
	XCx Digital Modules for XCx 400, 700, 800, 1100	R4.314.0140.0	XBE32 1D	Digital input module * 32 Inputs DC 24V * Input delay 1 ms
		R4.314.0150.0	XBA32	Digital output module * 32 Outputs DC 24V/ 1A
		R4.314.0160.0	XBK 16E 1D/ 16A/1A	Digital Input and Output Module * 16 Inputs DC 24V/ 1ms delay * 16 Outputs DC 24V/ 1A
		R4.314.0170.0	XBE32 0,1I	Digital input module * 32 Inputs DC 24V * Input delay 0,1ms * Handling of 4 interrupts
		R4.314.0180.0	XBE32 10D	Digital input module * 32 Inputs DC 24V * Input delay 10 ms
		R4.314.0190.0	XBK16E 10D/16A/1A	Digital Input and Output Module * 16 inputs DC 24V, input delay 10 ms * 16 Outputs DC 24V/ 1A

Systems	Modules	Product no.	Product	Product information
	XCx Function Modules for XCx 400, 700, 800,1100	R4.315.0340.0	XSF 05	Function module for universal use * Version with 5V level * Following functions possible * Counter function * Incremental encoder interface * Interface for absolute encoder * PWM output * Interface for 4 stepper motors * Low level positioning * Logic function for application
		R4.315.0350.0	XSF 24	Function module for universal use * Version with 24V level * Following functions possible * Counter function * Incremental encoder interface * Interface for absolute encoder * PWM output * Interface for 4 stepper motors * Low level positioning * Logic function for application
		R4.315.0380.0	XSF 24/7	Function module * Interface for 7 stepper motors
		R4.315.0360.0	XSL 05	Function module for LASER application * Version with 5V level * Following functions possible * Counter function * Incremental encoder interface * Interface for absolute encoder * PWM output * Interface for stepper motors * Low level positioning * Logic function for application * Output signal with microsecond timing * Input signal with microsecond timing
		R4.315.0370.0	XSL 24	Function module for LASER application * Version with 24V level * Following functions possible * Counter function * Incremental encoder interface * Interface for absolute encoder * PWM output * Interface for stepper motors * Low level positioning * Logic function for application * Output signal with microsecond timing * Input signal with microsecond timing
		R4.508.0010.0	XSP 408 S	SERCOS 2 Interface Module for XCN 400 Cx * 8 axes * LWL Interface (fiber optic interface)

Systems	Modules	Product no.	Product	Product information
		R4.508.0100.0	XSP 200	SERCOS 2 master for XCx 11xx * 8 axes * LWL Interface (fiber optic interface)
		R4.508.0200.0	XSP 400	SERCOS 2 master for XCx 11xx * 16 axes * LWL Interface (fiber optic interface)
	XCx CNC Software Options for XCx 1100	R4.507.0900.0	SRC 8	Software option for XCx 11xx * Extension to 8-axes Sercos III
		R4.507.0910.0	SRC 16	Software option for XCx 11xx * Extension to 16-axes Sercos III
		R4.507.0920.0	SRC 24	Software option for XCx 11xx * Extension to 24-axes Sercos III
		R4.507.0930.0	SRC 32	Software option for XCx 11xx * Extension to 32-axes Sercos III
Components for XCx 400, 700, 800, 1100 & Promodul-U	Digital I/O Modules for XCx 400, 700, 800, 1100 & Promodul-U (Not for use on XCx 300, 5xx Controllers)	R4.314.0080.D	UBA32/2A	Digital output module * 32 Outputs DC 24V/ 2A
		R4.314.0090.E	UBE32 10D	Digital input module * 32 Inputs DC 24V * Input delay 10ms
		R4.314.0100.E	UBE32 0,1I	Digital input module * 32 Inputs DC 24V * Input delay 0,1ms * Handling of 4 interrupts
		R4.314.0110.E	UBK16E 10D/16A	Digital Input and Output Module * 16 Inputs DC 24V * Input delay 10ms * 16 Outputs DC 24V/ 2A
		R4.314.0120.E	UBE32 1D	Digital input module * 32 Inputs DC 24V * Input delay 1 ms
		R4.314.0130.E	UBK16E 1D/16A	Digital Input and Output Module * 16 Inputs DC 24V * Input delay 1 ms * 16 Outputs DC 24V/ 2A
	Analogue I/O Modules for XCx 400, 700, 800, 1100 & Promodul-U (Not for use on XCx 300, 5xx Controllers)	R4.315.0090.F	USA 8/1	Analog I/O processor * 8 Slots for USA interface modules * 12 Bit resolution
		R4.315.0100.0	USA E1/1	Interface module for USA * 1 Input ( $\pm 10V$ ) * For operation in analog I/O processor USA 8/1
		R4.315.0110.B	USA A1/1	Interface module for USA * 1 Output ( $\pm 10V$ ) * For operation in analog I/O processor USA 8/1
		R4.315.0120.0	USA E1/2.1	Interface module for USA * 1 Input 0..20mA * For operation in analog I/O processor USA 8/1

Systems	Modules	Product no.	Product	Product information
		R4.315.0130.0	USA A1/2	Interface module for USA * 1 Output 0..20mA * For operation in analog I/O processor USA 8/1
		R4.315.0140.0	USA E1/6	Interface module for USA * 1 Input for Pt100 resistor sensor * For operation in analog I/O processor USA 8/1
		R4.315.0150.0	USA E1/7	Interface module for USA * 1 Input FeCuNi thermo element * For operation in analog I/O processor USA 8/1
	Power Supply Modules for Controller Systems XCx 700, 1100 & Promodul-U	R4.507.0100.0	XNG 24 / 1100	Power supply for XCx 11xx * Prim. voltage DC 24V
		R4.312.0020.B	UNG 24	Power supply for XCx 700 & Promodul U * Prim. voltage DC 24V * This module needs 1 slot
		R4.312.0030.F	UNG 230A	Power supply for XCx 700 & Promodul U * Prim. voltage 230VAC * This module needs 2 slots
		R4.312.0040.F	UNG 115A	Power supply for XCx 700 & Promodul U * Prim. voltage 115VAC * This module needs 2 slots
	Promodul U Racks	R4.311.0010.0	UBT4	Basic or extension rack for Promodul-U * 4 Slots for modules
		R4.311.0020.0	UBT8	Basic or extension rack for Promodul-U * 8 Slots for modules
		R4.311.0030.0	UBT12	Basic or extension rack for Promodul-U * 12 Slots for modules
		R4.311.0040.0	UBT16	Basic or extension rack for Promodul-U * 16 Slots for modules
	Position Interface Modules for XCx 400, 700, 800, 1100 & Promodul-U (Not for use on XCx 300, 5xx Controllers)	R4.318.0160.B	UPI3DIA	Positioning module * Absolute or incremental * 5V level * 3 axes
		R4.318.0180.B	UPI2DIA	Positioning module * Absolute or incremental * 5V level * 2 axes
	Positioning Modules for XCx 400, 700, 800, 1100 & Promodul-U (Not for use on XCx 300, 5xx Controllers)	R4.315.0020.0	USP2I	2 ms position control cycle * Actual value detection incremental * 5V level * 2 axes
		R4.315.0030.0	USP2A	2 ms position control cycle * Actual value detection absolute * Synchronous serial interface (SSI) * 2 axes
		R4.315.0270.0	USP100S	SERCOS 2 master * 8 axes
		R4.315.0300.0	USP200S	SERCOS 2 master * 8 axes * Kinematics functions

Systems	Modules	Product no.	Product	Product information
	Communication Modules for XCx 400, 700, 800, 1100 & Promodul-U (Not for use on XCx 300, 5xx Controllers)	R4.318.0360.0	USK DPS	Profibus-DP interface (slave)
		R4.318.0370.0	USK DPM	Profibus-DP interface (master)
Operator Panel Line COP	Series COP 400	R6.284.0110.0	COP 404	Touch built-in operator panel, MicroBrowser installed * Resolution 480 x 272 (widescreen) * Backlight: LED * Colors: 64k * Brightness: 120 Cd/m <sup>2</sup> * Communication (Web Technology): * Ethernet: 10 / 100 Mbit * USB: V2.0 * Protection category (Front): IP65 * Front: gray
		R6.284.0120.0	COP 406	Touch built-in operator panel, MicroBrowser installed * Resolution 320 x 240 (QVGA) * Backlight: LED * Colors: 64k * Brightness: 130 Cd/m <sup>2</sup> * Communication (Web Technology): * Ethernet: 10 / 100 Mbit * USB: V2.0 * Protection category (Front): IP65 * Front: gray
		R6.284.0130.0	COP 407	Touch built-in operator panel, MicroBrowser installed * Resolution 800 x 480 (WVGA) * Backlight: LED * Colors: 64k * Brightness: 160 Cd/m <sup>2</sup> * Communication (Web Technology): * Ethernet: 10 / 100 Mbit * USB: V2.0 * Protection category (Front): IP65 * Front: gray
		R6.284.0131.0	COP 407-S	Touch built-in operator panel, MicroBrowser installed * Resolution 800 x 480 (WVGA) * Backlight: LED * Colors: 64k * Brightness: 160 Cd/m <sup>2</sup> * Communication (Web Technology): * Ethernet: 10 / 100 Mbit * USB: V2.0 * Protection category (Front): IP65 * Front: black

Systems	Modules	Product no.	Product	Product information
		R6.284.0140.0	COP 410	Touch built-in operator panel, MicroBrowser installed * Resolution 640 x 480 (VGA) * Backlight: LED * Colors: 64k * Brightness: 250 Cd/m <sup>2</sup> * Communication (Web Technology): * Ethernet: 10 / 100 Mbit * USB: V2.0 * Protection category (Front): IP65 * Front: gray
		R6.284.0150.0	COP 413	Touch built-in operator panel, MicroBrowser installed * Resolution 1280 x 800 (WXGA) * Backlight: LED * Colors: 64k * Brightness: 250 Cd/m <sup>2</sup> * Communication (Web Technology): * Ethernet: 10 / 100 Mbit * USB: V2.0 * Protection category (Front): IP65 * Front: gray
		R6.284.0151.0	COP 413-S	Touch built-in operator panel, MicroBrowser installed * Resolution 1280 x 800 (WXGA) * Backlight: LED * Colors: 64k * Brightness: 250 Cd/m <sup>2</sup> * Communication (Web Technology): * Ethernet: 10 / 100 Mbit * USB: V2.0 * Protection category (Front): IP65 * Front: black
		R6.284.0160.0	COP 415	Touch built-in operator panel, MicroBrowser installed * Resolution 1024 x 768 (XGA) * Backlight: LED * Colors: 64k * Brightness: 250 Cd/m <sup>2</sup> * Communication (Web Technology): * Ethernet: 10 / 100 Mbit * USB: V2.0 * Protection category (Front): IP65 * Front: gray
	Built in Terminals with CNC Function	R6.283.0520.0	COP E CNC	Built-in HMI with special function for CNC application * Monochrome LC-Display 5,7" * 320 x 240 (QVGA) * CNC function keys * 1x RS422 * 1x RS232 * CNC terminal mode and "ProDesigner" application

Systems	Modules	Product no.	Product	Product information
Mobile Operator Panel	Handheld HMI with Keypad and MicroBrowser/CE-Dialog	R6.288.0010.0	COP HC65	Portable Terminal * Double-walled, extremely robust housing * Keyboard * 128 MB Flash, 256 MB DRAM * Ethernet 10 Mbit/s, RS-232-C / RS-422-A / RS-485 * USB Host Interface für USB Memory stick * Two-channel emergency stop key * Two three-stage command buttons * Windows CE.NET 5.0, Professional License, English version * Microbrowser und WIN-CE-Dialog * Ambient temperature: 0-50°C * Protection: IP65 * Power: DC 19,2 - 30,0V
	Handheld HMI Monochrome with Keypad	R6.283.0530.0	COP H CNC	Mobile HMI for CNC application * Monochrome LC-Display 5,7" * 320 x 240 (QVGA) * CNC function keys * 1x RS422 * 1x RS232 * CNC terminal mode and "ProDesigner" application
		R6.283.0920.0	COP H/DM25/ N1/ Z2/ V V 24	Mobile HMI COP handy * Display 256 x 64 pixel * Emergency stop button * Enabling button * RS 232 * Plug for cable connection (Cable not included in delivery, order separately)
		R6.283.0690.0	COP H/DM25/N2/Z2/V0	Mobile HMI COP handy * Full graphics 256x64 pixels * Emergency stop button (grey) * Enabling button * Plug for cable connection (Cable not included in delivery, order separately)
Operator devices from other manufacturers	Small display device	R6.400.0400.0	Array SH-300	* 4,3" STN-LCD Display * Monochrome (blue) * Resolution 192 x 64 Pixel * Brightness: 60 cd / m <sup>2</sup> * Contrast adjustable by potentiometer * Long Life LED backlight * Memory: 110 KB Flash ROM * Communications * PC: RS232, * PLC: RS485/422 SH-300i

Systems	Modules	Product no.	Product	Product information
	Series MT 6000	R6.400.0010.0	MT6050i	Built-in touch panel (without Ethernet) * 4,3" Widescreen TFT LCD display * Resolution 480 x 272 (widescreen) * Colors: 64k * Contrast: 600 :1 * Brightness: 500 Cd/m <sup>2</sup> * 400 MHz RISC Core Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM3: RS-485 * USB Client: 2.0 WT-MT6050i
		R6.400.0030.0	MT6070iH	Built-in touch panel (without Ethernet) * 7" Widescreen TFT LCD display * Resolution 800 x 480 (WVGA) * Colors: 64k * Contrast: 500 :1 * Brightness: 375 Cd/m <sup>2</sup> * 400 MHz RISC Core Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * USB Host: 1.1 * USB Client: 2.0 WT-MT6070iH
		R6.400.0050.0	MT6100i	Built-in touch panel (without Ethernet) * 10" Widescreen TFT LCD display * Resolution 800 x 480 (WVGA) * Colors: 64k * Contrast: 500 :1 * Brightness: 300 Cd/m <sup>2</sup> * 400 MHz RISC Core Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * USB Host: 1.1 * USB Client: 2.0 * SD-card WT-MT6100i

Systems	Modules	Product no.	Product	Product information
	Series MT 8000	R6.400.0130.0	MT8050i	Built-in touch panel * 4,3" Widescreen TFT LCD display * Resolution 480 x 272 (widescreen) * Colors: 64k * Contrast: 600 :1 * Brightness: 500 Cd/m <sup>2</sup> * 400 MHz RISC Core Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM3: RS-485 * Ethernet: 10 / 100 Mbit WT-MT8050i
		R6.400.0040.0	MT8070iH	Built-in touch panel * 7" Widescreen TFT LCD display * Resolution 800 x 480 (WVGA) * Colors: 64k * Contrast: 500 :1 * Brightness: 375 Cd/m <sup>2</sup> * 400 MHz RISC Core Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * Ethernet: 10 / 100 Mbit * USB Host: 1.1 * USB Client: 2.0 * SD-card WT-MT8070iH
		R6.400.0060.0	MT8100i	Built-in touch panel * 10" Widescreen TFT LCD display * Resolution 800 x 480 (WVGA) * Colors: 64k * Contrast: 300 :1 * Brightness: 300 Cd/m <sup>2</sup> * 400 MHz RISC Core Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * Ethernet: 10 / 100 Mbit * USB Host: 1.1 * USB Client: 2.0 * SD-card WT-MT8100i

Systems	Modules	Product no.	Product	Product information
		R6.400.0140.0	MT8104iH	Built-in touch panel * 10,4" TFT LCD display * Resolution 800 x 600 (SVGA) * Colors: 64k * Contrast: 500 :1 * Brightness: 300 Cd/m <sup>2</sup> * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 (MPI-compatible) * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * Ethernet: 10/100 Base-T * Audio In/Out * USB Host: 1.1 * USB Client: 2.0 * SD-card WT-MT8104iH
		R6.400.0070.0	MT8104XH	Built-in touch panel * 10,4" TFT LCD display * Resolution 800 x 600 (SVGA) * Colors: 64k * Contrast: 400 :1 * Brightness: 400 Cd/m <sup>2</sup> * 500 MHz CISC Core (x86) Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 (MPI-compatible) * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * Ethernet: 10 / 100 Mbit * Video Input Option * VGA Output Option * USB Host: 2x * USB Client: 1x * SD-card WT-MT8104XH

Systems	Modules	Product no.	Product	Product information
		R6.400.0080.0	MT8121X	Built-in touch panel * 12,1" TFT LCD display * Resolution 800 x 600 (SVGA) * Colors: 64k * Contrast: 500 :1 * Brightness: 400 Cd/m <sup>2</sup> * 500 MHz CISC Core (x86) Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 (MPI-compatible) * Serial: COM2: RS-232 * Ethernet: 10 / 100 Mbit * Video Input Option * VGA Output Option * USB Host: 2x 2.0 * USB Client: 1x * SD-card WT-MT8121X
		R6.400.0090.0	MT8150X	Built-in touch panel * 15" TFT LCD display * Resolution 1024 x 768 (XGA) * Colors: 64k * Contrast: 550 :1 * Brightness: 350 Cd/m <sup>2</sup> * 500 MHz CISC Core (x86) Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 (MPI-compatible) * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * Ethernet: 10 / 100 Mbit * USB Host: 2x 2.0 * USB Client: 1x * SD-card WT-MT8150X

Systems	Modules	Product no.	Product	Product information
	Series MT 3000	R6.400.0150.0	WT3010	Built-in touch panel * Aluminum housing * Temperature range -10°C to 55°C * 7" Widescreen TFT LCD display * Resolution 800 x 480 (WVGA) * LED Backlight * Colors: 64k * Contrast: 700: 1 * Brightness: 350 Cd/m <sup>2</sup> * 400 MHz RISC Core Processor * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * USB Host: 1.1 * USB Client: 2.0 * Audio 1 x Line out * RTC WT-WT3010
	Series MT 600 with Windows XP embedded	R6.400.0100.0	MT610XH_XPE_2G	Built-in touch panel with Windows XP embedded * Windows XP embedded on 2GB DOM * 10,4" TFT LCD display * Resolution 800 x 600 (SVGA) * Colors: 64k * Contrast: 400 :1 * Brightness: 400 Cd/m <sup>2</sup> * 500 MHz CISC Core (x86) Processor incl. OS * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * Ethernet: 10 / 100 Mbit * Video Input * VGA Output Option * USB Host: 2x 2.0 * USB Host Mini: 1x 2.0 * SD-card WT-MT610XH_XPE

Systems	Modules	Product no.	Product	Product information
		R6.400.0110.0	MT612X_XPE_2G	Built-in touch panel with Windows XP embedded * Windows XP embedded on 2GB DOM * 12,1" TFT LCD display * Resolution 800 x 600 (SVGA) * Colors: 64k * Contrast: 500 :1 * Brightness: 400 Cd/m <sup>2</sup> * 500 MHz CISC Core (x86) Processor incl. OS * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * Ethernet: 10 / 100 Mbit * USB Host: 2x 2.0 * USB Host Mini: 1x 2.0 * SD-card WT-MT612X_XPE
		R6.400.0120.0	MT615X_XPE_2G	Built-in touch panel with Windows XP embedded * Windows XP embedded on 2GB DOM * 15" TFT LCD display * Resolution 1024 x 768 (XGA) * Colors: 64k * Contrast: 550 :1 * Brightness: 350 Cd/m <sup>2</sup> * Communication: * Serial: COM1: RS-232 / RS-422 / RS-485 * Serial: COM2: RS-232 * Serial: COM3: RS-232 / RS-485 * Ethernet: 10 / 100 Mbit * USB Host: 2x 2.0 * USB Host Mini: 1x 2.0 * SD-card WT-MT615X_XPE
HMI for XCx 1100	Stainless Steel Series	R6.286.0290.0	COP SS170T-SP01	17" HMI with SXGA resolution (1280 x 1024) * Resistive Touch * Stainless steel housing * prepared for VESA mounting * Lateral field with * emergency buttons (two-channel), * Joystick * USB connector * DVI and VGA connector * Power Supply DC 24V

Systems	Modules	Product no.	Product	Product information
	Build in Display	R6.286.0300.0	COP ETT19-APM	19" activ TFT LCD * with DVI Input * Dimensions 451 x 360 x 69 mm * VGA/SVGA/XGA/SXGA * Contrast: 800:1 Brightness: 300 cd / m <sup>2</sup> * Temperature: 0-50 ° C * Integrated USB Hub * Supply voltage 100-240 VAC * Display is mounted on aluminum panel * Dimensions 483 x 399 x 5 mm * Color: light grey RAL 7035 * Version with mounting bolts and rear lip * Protection: IP65
HMI Software	HMI Software	R6.320.0740.0	MicroVisIT Webseiteneditor	Editor for designing pages for the machine operator in XCx system integrated web server (not suitable for XCS20).
		R6.320.0750.0	MicroBrowser Laufzeitlizenz	License for the standard micro browser, runs on PCs with Windows XP

Systems	Modules	Product no.	Product	Product information
Article no. old	Article no. new	Description		
R3.185.0290.0	R3.185.0299.0	SUM1001 AC/DC0,5-500V;AC115V50-60HZ(A)		
R3.185.0220.0	R3.185.0229.0	SUM1001 AC/DC0,5-500V;AC230V50-60HZ(A)		
R3.185.0230.0	R3.185.0239.0	SIM1001 AC/DC 0,1-15A,AC 42V50-60HZ(A)		
R3.185.0200.0	R3.185.0209.0	SIM1001 AC/DC 0,1-15A,AC230V50-60HZ(A)		
R3.185.0250.0	R3.185.0259.0	SIM1001 AC/DC 0,1-15A;AC 24V50-60HZ(A)		
R3.185.0240.0	R3.185.0249.0	SIM1001 AC/DC 0,1-15A;AC115V50-60HZ(A)		
R3.185.0280.0	R3.185.0289.0	SIM1001 AC/DC 2-500mA;AC 24V50-60HZ(A)		
R3.185.0270.0	R3.185.0279.0	SIM1001 AC/DC 2-500mA;AC115V50-60HZ(A)		
R3.185.0210.0	R3.185.0219.0	SIM1001 AC/DC 2-500mA;AC230V50-60HZ(A)		
R3.185.0300.0	R3.185.0309.0	SIM1001-104 AC/DC 0,5A;AC 220-240V(A)		
R3.185.0100.0	R3.185.0109.0	SXT12 0,1A AC 220-240V 50-60HZ (A)		
R3.185.0170.0	R3.185.0179.0	SXT12 0,5A AC 220-240V 50-60HZ (A)		
R3.185.0060.0	R3.185.0069.0	SXT12 10A AC 220-240V 50-60HZ (A)		
R3.185.0010.0	R3.185.0019.0	SXT12 1A AC 110-127V 50-60HZ (A)		
R3.185.0030.0	R3.185.0039.0	SXT12 1A AC 220-240V 50-60HZ (A)		
R3.185.0160.0	R3.185.0169.0	SXT12 5A AC 110-127V 50-60HZ (A)		
R3.185.0040.0	R3.185.0049.0	SXT12 5A AC 220-240V 50-60HZ (A)		
R3.185.0070.0	R3.185.0079.0	SXT12 DC 10A 220-240V 50-60HZ (A)		
R3.185.0090.0	R3.185.0099.0	SXT12 DC 1A 220-240V 50-60HZ (A)		
R3.185.0050.0	R3.185.0059.0	SXT12 DC 5A 220-240V 50-60HZ (A)		
R3.185.0140.0	R3.185.0149.0	SXT12 DC 5V 220-240V 50-60HZ (A)		
R3.185.0330.0	R3.185.0339.0	SXT32 0,5A 50-60HZ 110-127V 50-60HZ (A)		
R3.185.0150.0	R3.185.0159.0	SXT32 0,5A 50-60HZ 220-240V 50-60HZ (A)		
R3.185.0460.0	R3.185.0469.0	SXT32 10A 50-60HZ 220-240V 50-60HZ (A)		
R3.185.0110.0	R3.185.0119.0	SXT32 1A 50-60HZ 110-127V 50-60HZ (A)		
R3.185.0080.0	R3.185.0089.0	SXT32 1A 50-60HZ 220-240V 50-60HZ (A)		
R3.185.0180.0	R3.185.0189.0	SXT32 DC 20MA 220-240V 50-60HZ (A)		
R3.185.0130.0	R3.185.0139.0	SXT32 DC 50V 220-240V 50-60HZ (A)		
R3.184.0010.0	R3.184.0019.0	SUW1001 AC 230V 50-60HZ (A)		
R3.184.0020.0	R3.184.0029.0	SUW1001 AC/DC 24V 50-60HZ (A)		
R3.183.0010.0	R3.183.0019.0	SAM1001 AC 220V 50-60HZ (A)		
R3.183.0020.0	R3.183.0029.0	SAM1001 AC 380-415V 50-60HZ (A)		
R3.183.0030.0	R3.183.0039.0	SAM1001 AC 440-480V 50-60HZ (A)		
R3.183.0040.0	R3.183.0049.0	SPW1004 3AC 380-415V 50-60HZ (A)		
R3.183.0050.0	R3.183.0059.0	SPW1005 3AC 380-415V 50-60HZ (A)		
R3.183.0060.0	R3.183.0069.0	SPW1005-101 3AC 400V 50-60HZ (A)		
R3.183.0080.1	R3.183.0089.1	SAP1002 3AC 380-415V 50-60HZ (B)		
R3.183.0090.1	R3.183.0099.1	SAP1002 3AC 440-480V 50-60HZ (B)		
R3.183.0070.1	R3.183.0079.1	SAP1003 3AC 380-415V 50-60HZ (B)		
R3.183.0100.1	R3.183.0109.1	SAP1003 3AC 440-480V 50-60HZ (B)		
R3.184.0030.0	R3.184.0039.0	SUW3001 3AC 400V 50-60HZ (A)		
R3.185.0120.1	R3.185.0129.1	SBW1004 5A 30S 3AC 380-415V 50-60HZ(B)		
R3.185.0020.1	R3.185.0029.1	SBW1005 5A 30S 3AC 380-415V 50-60HZ(B)		
R3.185.0310.1	R3.185.0319.1	SBW1005 5A 30S 3AC 440-480V 50-60Hz(B)		
R3.185.0320.1	R3.185.0329.1	SBW1005-102 5A 30S 3AC 220-240V (B)		
R3.185.0260.1	R3.185.0269.1	SBW1005-102 5A 30S 3AC 400V 50-60HZ(B)		
R3.185.0190.1	R3.185.0199.1	SBW1007 5A 30S 3AC 380-415V 50-60HZ(B)		
R3.186.0040.3	R3.186.0049.3	SMS1002 AC 110-127V 50-60HZ (D)		

Systems	Modules	Product no.	Product	Product information
R3.186.0020.3	R3.186.0029.3	SMS1002 AC 220-240V 50-60HZ (D)		
R3.186.0110.3	R3.186.0119.3	SMS1002 AC 24V 50-60HZ (D)		
R3.186.0070.3	R3.186.0079.3	SMS1002-101 DC 24V (D)		
R3.186.0060.3	R3.186.0069.3	SMS1002-97 AC 110-127V 50-60HZ (D)		
R3.186.0050.3	R3.186.0059.3	SMS1002-97 AC 220-240V 50-60HZ (D)		
R3.186.0010.2	R3.186.0019.2	SMS1005 AC 220-240V 50-60HZ (C)		
R3.186.0030.0	R3.186.0039.0	SMS1006 AC 220-240V 50-60HZ (A)		
R3.187.0030.0	R3.187.0039.0	STW1101 AC 220-240V 50-60HZ (A)		
R3.187.0040.0	R3.187.0049.0	STW1102 AC 220-240V 50-60HZ (A)		
R3.187.0010.1	R3.187.0019.1	STW1001 AC 220-240V 50-60HZ (B)		
R3.187.0050.1	R3.187.0059.1	STW1001 DC 24V (B)		
R3.187.0020.0	R3.187.0029.0	STW1002 AC 220-240V 50-60HZ (A)		
R3.191.0050.3	R3.191.0059.3	SST12 1S AC 110-127V 50-60HZ (D)		
R3.191.0030.3	R3.191.0039.3	SST12 1S AC 220-240V 50-60HZ (D)		
R3.191.0020.3	R3.191.0029.3	SST12 1S AC 24V 50-60HZ (D)		

**SAFETY RELAYS**

R1.188.1330.0	R1.188.1339.0	SNE4003K DC 24V (A)		
R1.188.1340.0	R1.188.1349.0	SNE4003K-A DC 24V (A)		
R1.188.1320.0	R1.188.1329.0	SNE4003K-A-109 DC 24V		
R1.188.1670.0	R1.188.1679.0	SNE4003K-A-109 DC 24V (A) Ersatz		
R1.188.0520.0	R1.188.0529.0	SNE4004K AC/DC 24V 50-60HZ (A)		
R1.188.0590.0	R1.188.0599.0	SNE4004K-A AC/DC 24V (A)		
R1.188.1980.0	R1.188.1989.0	SNE4004K-C AC/DC 24V (A)		
R1.188.0550.0	R1.188.0559.0	SNE4004KV 0,5S DC 24V (A)		
R1.188.0560.0	R1.188.0569.0	SNE4004KV 1S DC 24V (A)		
R1.188.0570.0	R1.188.0579.0	SNE4004KV 2S DC 24V (A)		
R1.188.0580.0	R1.188.0589.0	SNE4004KV 3S DC 24V (A)		
R1.188.2820.0	R1.188.2829.0	SNE4004KV-110 0,2s DC 24 V		
R1.188.0460.0	R1.188.0469.0	SNE4004KV-A 0,5S DC 24V (A)		
R1.188.0470.0	R1.188.0479.0	SNE4004KV-A 1S DC 24V (A)		
R1.188.0480.0	R1.188.0489.0	SNE4004KV-A 2S DC 24V (A)		
R1.188.0490.0	R1.188.0499.0	SNE4004KV-A 3S DC 24V (A)		
R1.188.2410.0	R1.188.2419.0	SNE4004KV-C 0,5S DC 24V N.L.		
R1.188.2420.0	R1.188.2429.0	SNE4004KV-C 1S DC 24V N.L.		
R1.188.2430.0	R1.188.2439.0	SNE4004KV-C 2S DC 24V N.L.		
R1.188.2440.0	R1.188.2449.0	SNE4004KV-C 3S DC 24V N.L.		
R1.188.0370.1	R1.188.0379.1	SNO2005-115 AC 115V 50-60Hz (B)		
R1.188.0360.1	R1.188.0369.1	SNO2005-120 AC 120V 50-60Hz (B)		
R1.188.0350.1	R1.188.0359.1	SNO2005-17 DC 24V (B)		
R1.188.0380.1	R1.188.0389.1	SNO2005-230 AC 230V 50-60Hz (B)		
R1.188.0390.1	R1.188.0399.1	SNO2005-24 AC 24V 50-60HZ (B)		
R1.188.0890.1	R1.188.0899.1	SNO4003K AC 230V 50-60HZ (B)		
R1.188.0400.1	R1.188.0409.1	SNO4003K AC/DC 24V 50-60HZ (B)		
R1.188.0880.1	R1.188.0889.1	SNO4003K AC115V-120V50-60HZ(B)		
R1.188.3440.0	R1.188.3449.0	SNO4003K-111-C AC/DC 24V 50-60HZ (B)		

Systems	Modules	Product no.	Product	Product information
R1.188.0900.1	R1.188.0909.1	SNO4003K-A AC 115V-120V50-60HZ(B)		
R1.188.0910.1	R1.188.0919.1	SNO4003K-A AC 230V 50-60HZ (B)		
R1.188.0500.1	R1.188.0509.1	SNO4003K-A AC/DC 24V 50-60HZ (B)		
R1.188.1990.0	R1.188.1999.0	SNO4003K-C AC/DC 24V 50-60HZ (B)		
R1.188.0690.2	R1.188.0699.2	SNO4062K AC/DC 24V 50-60HZ (C)		
R1.188.0700.2	R1.188.0709.2	SNO4062K-A AC/DC 24V 50-60HZ (C)		
R1.188.2000.0	R1.188.2009.0	SNO4062K-C AC/DC 24V 50-60HZ (C)		
R1.188.0710.2	R1.188.0719.2	SNO4062KM AC/DC 24V 50-60HZ (C)		
R1.188.0720.2	R1.188.0729.2	SNO4062KM-A AC/DC 24V 50-60Hz (C)		
R1.188.0970.0	R1.188.0979.0	SNO4063K AC 115V-120V 50-60HZ (A)		
R1.188.0980.0	R1.188.0989.0	SNO4063K AC 230V 50-60HZ (A)		
R1.188.0960.0	R1.188.0969.0	SNO4063K AC/DC 24V 50-60HZ (A)		
R1.188.1110.0	R1.188.1119.0	SNO4063K DC 12V (A)		
R1.188.1000.0	R1.188.1009.0	SNO4063K-A AC 115V-120V 50-60HZ (A)		
R1.188.1010.0	R1.188.1019.0	SNO4063K-A AC 230 50-60HZ (A)		
R1.188.0990.0	R1.188.0999.0	SNO4063K-A AC/DC 24V 50-60HZ (A)		
R1.188.1120.0	R1.188.1129.0	SNO4063K-A DC 12V (A)		
R1.188.2450.0	R1.188.2459.0	SNO4063K-C AC/DC 24V 50-60HZ N.L.		
R1.188.1270.0	R1.188.1279.0	SNO4063KM AC/DC 24V 50-60HZ (A)		
R1.188.1280.0	R1.188.1289.0	SNO4063KM-A AC/DC 24V 50-60HZ (A)		
R1.188.1370.0	R1.188.1379.0	SNO5002K AC 115-120V50-60Hz(A)		
R1.188.1350.0	R1.188.1359.0	SNO5002K AC 230V 50-60HZ (A)		
R1.188.1650.0	R1.188.1659.0	SNO5002K DC 12V (A)		
R1.188.1360.0	R1.188.1369.0	SNO5002K DC 24V (A)		
R1.188.0630.0	R1.188.0639.0	SNV4063KL 30S DC 24V (A)		
R1.188.0610.0	R1.188.0619.0	SNV4063KL 3S DC 24V (A)		
R1.188.0850.0	R1.188.0859.0	SNV4063KL-107 150S DC 24V (A)		
R1.188.0640.0	R1.188.0649.0	SNV4063KL-A 30S DC 24V (A)		
R1.188.0620.0	R1.188.0629.0	SNV4063KL-A 3S DC 24V (A)		
R1.188.2010.0	R1.188.2019.0	SNV4063KL-C 3S DC 24V (A)		
R1.188.0670.0	R1.188.0679.0	SNV4063KP 30S DC 24V (A)		
R1.188.0650.0	R1.188.0659.0	SNV4063KP 3S DC 24V (A)		
R1.188.0680.0	R1.188.0689.0	SNV4063KP-A 30S DC 24V (A)		
R1.188.0660.0	R1.188.0669.0	SNV4063KP-A 3S DC 24V (A)		
R1.188.0920.1	R1.188.0929.1	SNZ4052K AC 115-120V 50-60HZ(B)		
R1.188.0930.1	R1.188.0939.1	SNZ4052K AC 230V 50-60HZ(B)		
R1.188.0450.1	R1.188.0459.1	SNZ4052K AC/DC 24V 50-60HZ (B)		
R1.188.0940.1	R1.188.0949.1	SNZ4052K-A AC 115-120V 50-60HZ(B)		
R1.188.0950.1	R1.188.0959.1	SNZ4052K-A AC 230V 50-60HZ(B)		
R1.188.0530.1	R1.188.0539.1	SNZ4052K-A AC/DC 24V 50-60HZ (B)		
R1.188.2020.0	R1.188.2029.0	SNZ4052K-C AC/DC 24V 50-60HZ (B)		
<b>TIMER and FUNCTION RELAYS</b>				
R2.024.0440.0	R2.024.0449.0	DZ12-SL 100S AC 230V 50/60HZ		
R2.024.1130.0	R2.024.1139.0	DZ12-SL 120H AC 230V 50/60HZ		
R2.024.1120.0	R2.024.1129.0	DZ12-SL 120MIN AC 230V 50/60HZ		
R2.024.0340.0	R2.024.0349.0	DZ12-SL 120MIN AC110-115V 50/60HZ		
R2.024.1510.0	R2.024.1519.0	DZ12-SL 12H AC 110-115V 50/60HZ		
R2.024.1080.0	R2.024.1089.0	DZ12-SL 12H AC 230V 50/60HZ		
R2.024.0540.0	R2.024.0549.0	DZ12-SL 12MIN AC 110-115V 50/60HZ		

Systems	Modules	Product no.	Product	Product information
R2.024.0850.0	R2.024.0859.0	DZ12-SL 12MIN AC 230V 50/60HZ		
R2.024.0840.0	R2.024.0849.0	DZ12-SL 12MIN AC 24V 50/60HZ		
R2.024.1520.0	R2.024.1529.0	DZ12-SL 12MIN AC 48V 50/60HZ		
R2.024.1950.0	R2.024.1959.0	DZ12-SL 12S AC 110-115V 50/60HZ		
R2.024.1000.0	R2.024.1009.0	DZ12-SL 12S AC 230V 50/60HZ		
R2.024.1020.0	R2.024.1029.0	DZ12-SL 1S AC 230V 50/60HZ		
R2.024.1630.0	R2.024.1639.0	DZ12-SL 30H AC 110-115V 50/60HZ		
R2.024.0700.0	R2.024.0709.0	DZ12-SL 30H AC 230V 50/60HZ		
R2.024.0520.0	R2.024.0529.0	DZ12-SL 30MIN AC 110-115V 50/60HZ		
R2.024.1160.0	R2.024.1169.0	DZ12-SL 30MIN AC 230V 50/60HZ		
R2.024.0090.0	R2.024.0099.0	DZ12-SL 30S AC 110-115V 50/60HZ		
R2.024.1010.0	R2.024.1019.0	DZ12-SL 30S AC 230V 50/60HZ		
R2.024.0810.0	R2.024.0819.0	DZ12-SL 30S AC 24V 50/60HZ		
R2.024.1070.0	R2.024.1079.0	DZ12-SL 3H AC 110-115V 50/60HZ		
R2.024.1890.0	R2.024.1899.0	DZ12-SL 3H AC 230V 50/60HZ		
R2.024.0530.0	R2.024.0539.0	DZ12-SL 3MIN AC 110-115V 50/60HZ		
R2.024.0120.0	R2.024.0129.0	DZ12-SL 3MIN AC 230V 50/60HZ		
R2.024.0100.0	R2.024.0109.0	DZ12-SL 3S AC 110-115V 50/60HZ		
R2.024.1760.0	R2.024.1769.0	DZ12-SL 3S AC 230V 50/60HZ		
R2.024.0370.0	R2.024.0379.0	DZ12-SL 60H AC 110-115V 50/60HZ		
R2.024.0800.0	R2.024.0809.0	DZ12-SL 60H AC 230V 50/60HZ		
R2.024.0550.0	R2.024.0559.0	DZ12-SL 60MIN AC 110-115V 50/60HZ 1		
R2.024.0390.0	R2.024.0399.0	DZ12-SL 60MIN AC 230V 50/60HZ		
R2.024.0780.0	R2.024.0789.0	DZ12-SL 60S AC 110-115V 50/60HZ		
R2.024.1220.0	R2.024.1229.0	DZ12-SL 60S AC 230V 50/60HZ		
R2.024.1060.0	R2.024.1069.0	DZ12-SL 6H AC 110-115V 50/60HZ		
R2.024.0720.0	R2.024.0729.0	DZ12-SL 6H AC 230V 50/60HZ		
R2.024.0790.0	R2.024.0799.0	DZ12-SL 6MIN AC 110-115V 50/60HZ		
R2.024.0900.0	R2.024.0909.0	DZ12-SL 6MIN AC 230V 50/60HZ		
R2.024.0620.0	R2.024.0629.0	DZ12-SL 6S AC 110-115V 50/60HZ		
R2.024.0830.0	R2.024.0839.0	DZ12-SL 6S AC 230V 50/60HZ		
R2.024.0710.0	R2.024.0719.0	DZ12-SL 6S AC 24V 50/60HZ		
R2.024.1580.0	R2.024.1589.0	DZ12-SL CSA 12H AC 110-115V 50/60HZ		
R2.024.1650.0	R2.024.1659.0	DZ12-SL CSA 12MIN AC 110-115V 50/60HZ		
R2.024.0040.0	R2.024.0049.0	DZ12-SL CSA 12MIN AC 230V 50/60HZ		
R2.024.0420.0	R2.024.0429.0	DZ12-SL CSA 12S AC 110-115 V 50/60HZ		
R2.024.0960.0	R2.024.0969.0	DZ12-SL CSA 30MIN AC 110-115 V 50/60HZ		
R2.024.1660.0	R2.024.1669.0	DZ12-SL CSA 30S AC 110-115 V 50/60HZ		
R2.024.0060.0	R2.024.0069.0	DZ12-SL CSA 3MIN AC 110-115 V 50/60 HZ		
R2.024.0010.0	R2.024.0019.0	DZ12-SL CSA 60MIN AC 110-115 V 50/60 HZ		
R2.024.1590.0	R2.024.1599.0	DZ12-SL CSA 6H AC 110-115 V 50/60HZ		
R2.024.0020.0	R2.024.0029.0	DZ12-SL CSA 6MIN AC 110-115 V 50/60 HZ		
R2.024.0760.0	R2.024.0769.0	DZ12-SL-227 CSA 12MIN AC 230V 50/60HZ		
R2.024.0940.0	R2.024.0949.0	DZ12-SL-227 CSA 12MIN AC 24V 50/60HZ		
R2.024.0770.0	R2.024.0779.0	DZ12-SL-227 CSA 30MIN AC 230V 50/60HZ		
R2.024.1600.0	R2.024.1609.0	DZ12-SL-227CSA 30MIN AC 24 V 50/60HZ		
R2.024.1360.0	R2.024.1369.0	DZ34-2SL-227 CSA 12MIN AC 230V50/60HZ		
R2.024.0740.0	R2.024.0749.0	DZ34-2SL-227 CSA 12MIN AC 24V 50/60HZ		
R2.024.0820.0	R2.024.0829.0	DZ34-2SL-227CSA 30MIN AC 24 V 50/60 HZ		
R2.021.0040.0	R2.021.0049.0	DZ510G 60H AC 230V 50/60HZ		

Systems	Modules	Product no.	Product	Product information
R2.024.1540.0	R2.024.1549.0	DZ521L 1000S AC 110-115V 50/60 HZ		
R2.024.1430.0	R2.024.1439.0	DZ521L 1000S AC 230V 50/60HZ		
R2.024.1560.0	R2.024.1569.0	DZ521L 100S AC 110-115V 50/60HZ		
R2.024.1410.0	R2.024.1419.0	DZ521L 100S AC 230V 50/60HZ		
R2.024.0320.0	R2.024.0329.0	DZ521L 30H AC 110-115V 50/60HZ		
R2.024.1050.0	R2.024.1059.0	DZ521L 30H AC 230V 50/60HZ		
R2.024.1440.0	R2.024.1449.0	DZ521L 60H AC 110-115V 50/60HZ		
R2.024.1100.0	R2.024.1109.0	DZ521L 60H AC 230V 50/60HZ		
R2.024.0030.0	R2.024.0039.0	DZ521L CSA 30H AC110-115V 50/60HZ		
R2.024.0300.0	R2.024.0309.0	DZ521L CSA 60H AC 110-115V50/60HZ		
R2.021.0060.0	R2.021.0069.0	DZ52-SG 1000S AC 110-115V 50/60HZ		
R2.021.0050.0	R2.021.0059.0	DZ52-SG 1000S AC 230V 50/60HZ		
R2.021.0070.0	R2.021.0079.0	DZ52-SG 100S AC 110-115V 50/60HZ		
R2.021.0010.0	R2.021.0019.0	DZ52-SG 100S AC 230V 50/60HZ		
R2.021.0080.0	R2.021.0089.0	DZ52-SG 30H AC 110-115V 50/60HZ		
R2.021.0030.0	R2.021.0039.0	DZ52-SG 30H AC 230V 50/60HZ		
R2.021.0090.0	R2.021.0099.0	DZ52-SG 60H AC 110-115V 50/60HZ		
R2.021.0020.0	R2.021.0029.0	DZ52-SG 60H AC 230V 50/60HZ		
R2.024.1210.0	R2.024.1219.0	DZ52-SL 1000S AC 110-115V 50/60HZ		
R2.024.1140.0	R2.024.1149.0	DZ52-SL 1000S AC 230V 50/60HZ		
R2.024.1940.0	R2.024.1949.0	DZ52-SL 100S AC 110-115V 50/60HZ		
R2.024.1110.0	R2.024.1119.0	DZ52-SL 100S AC 230V 50/60HZ		
R2.024.0640.0	R2.024.0649.0	DZ52-SL 100S AC 24V 50/60HZ		
R2.024.1960.0	R2.024.1969.0	DZ52-SL 30H AC 110-115V 50/60HZ		
R2.024.1700.0	R2.024.1709.0	DZ52-SL 30H AC 116-120V 50/60HZ		
R2.024.0630.0	R2.024.0639.0	DZ52-SL 30H AC 230V 50/60HZ		
R2.024.0080.0	R2.024.0089.0	DZ52-SL 30H AC 24V 50/60HZ		
R2.024.0580.0	R2.024.0589.0	DZ52-SL 60H AC 110-115V 50/60HZ		
R2.024.0360.0	R2.024.0369.0	DZ52-SL 60H AC 116-120V 50/60HZ		
R2.024.1640.0	R2.024.1649.0	DZ52-SL 60H AC 125-127V 50/60HZ		
R2.024.1170.0	R2.024.1179.0	DZ52-SL 60H AC 230V 50/60HZ		
R2.024.1900.0	R2.024.1909.0	DZ52-SL 60H AC 24V 50/60HZ		
R2.024.0950.0	R2.024.0959.0	DZ52-SL 60H AC 42V 50/60HZ		
R2.024.1460.0	R2.024.1469.0	DZ72-S 1000S AC 230V 50/60HZ		
R2.024.0560.0	R2.024.0569.0	DZ72-S 100S AC 230V 50/60HZ		
R2.024.0490.0	R2.024.0499.0	DZ72-S 30H AC 110-115V 50/60HZ		
R2.024.0910.0	R2.024.0919.0	DZ72-S 30H AC 230V 50/60HZ		
R2.024.0590.0	R2.024.0599.0	DZ72-S 30H AC 24V 50/60HZ		
R2.024.0500.0	R2.024.0509.0	DZ72-S 60H AC 110-115V 50/60HZ		
R2.024.0880.0	R2.024.0889.0	DZ72-S 60H AC 230V 50/60HZ		
R2.024.0660.0	R2.024.0669.0	DZ72-S 60H AC 24V 50/60HZ		
R2.024.1530.0	R2.024.1539.0	DZ74-2S 1000S AC 110-115V 50/60HZ		
R2.024.1090.0	R2.024.1099.0	DZ74-2S 1000S AC 230V 50/60HZ		
R2.024.1870.0	R2.024.1879.0	DZ74-2S 100S AC 230V 50/60HZ		
R2.024.0510.0	R2.024.0519.0	DZ74-2S 30H AC 110-115V 50/60HZ		
R2.024.0980.0	R2.024.0989.0	DZ74-2S 30H AC 230V 50/60HZ		
R2.024.0680.0	R2.024.0689.0	DZ74-2S 30H AC 24V 50/60HZ		
R2.024.0570.0	R2.024.0579.0	DZ74-2S 60H AC 110-115V 50/60HZ		
R2.024.1040.0	R2.024.1049.0	DZ74-2S 60H AC 230V 50/60HZ		
R2.024.0890.0	R2.024.0899.0	DZ74-2S 60H AC 24V 50/60HZ		

Systems	Modules	Product no.	Product	Product information
R2.024.0380.0	R2.024.0389.0	DZ74-2S-164	10MIN AC 110-115V 50/60HZ	
R2.024.0400.0	R2.024.0409.0	DZ74-2S-164	10MIN AC 230V 50/60HZ	
R2.024.1770.0	R2.024.1779.0	DZ74-2SL	30H AC 110-115V 50/60HZ	
R2.024.1720.0	R2.024.1729.0	DZ74-2SL	30H AC 230V 50/60HZ	
R2.024.1920.0	R2.024.1929.0	DZ74-2SL	30H AC 24V 50/60HZ	
R2.024.1750.0	R2.024.1759.0	DZ74-2SL	60H AC 110-115V 50/60HZ	
R2.024.0190.0	R2.024.0199.0	DZ74-2SL	60H AC 230V 50/60HZ	
R2.024.1830.0	R2.024.1839.0	DZ74-2SL	60H AC 24V 50/60HZ	
R2.027.0310.0	R2.027.0319.0	DZA521L	30H AC 110-115V 50/60HZ	
R2.027.0100.0	R2.027.0109.0	DZA521L	30H AC 230V 50/60HZ	
R2.027.0290.0	R2.027.0299.0	DZA521L	30H AC 24V 50/60HZ	
R2.027.0150.0	R2.027.0159.0	DZA521L	60H AC 110-115V 50/60HZ	
R2.027.0010.0	R2.027.0019.0	DZA521L	60H AC 230V 50/60HZ	
R2.027.0160.0	R2.027.0169.0	DZA521L	60H AC 24V 50/60HZ	
R2.027.0130.0	R2.027.0139.0	DZA52L	60H AC 110-115V 50/60HZ	
R2.027.0060.0	R2.027.0069.0	DZA52L	60H AC 230V 50/60HZ	
R2.027.0200.0	R2.027.0209.0	DZA52L	60H AC 24V 50/60HZ	
R2.027.0030.0	R2.027.0039.0	DZA52-SL	1000S AC 110-115V 50/60HZ	
R2.027.0040.0	R2.027.0049.0	DZA52-SL	1000S AC 125-127V 50/60HZ	
R2.027.0090.0	R2.027.0099.0	DZA52-SL	1000S AC 230V 50/60HZ	
R2.027.0210.0	R2.027.0219.0	DZA52-SL	1000S AC 24V 50/60HZ	
R2.027.0270.0	R2.027.0279.0	DZA52-SL	30H AC 110-115V 50/60HZ	
R2.027.0300.0	R2.027.0309.0	DZA52-SL	30H AC 125-127V 50/60HZ	
R2.027.0070.0	R2.027.0079.0	DZA52-SL	30H AC 230V 50/60HZ	
R2.027.0320.0	R2.027.0329.0	DZA52-SL	30H AC 24V 50/60HZ	
R2.027.0250.0	R2.027.0259.0	DZA52-SL	60H AC 110-115V 50/60HZ	
R2.027.0240.0	R2.027.0249.0	DZA52-SL	60H AC 125-127V 50/60HZ	
R2.027.0050.0	R2.027.0059.0	DZA52-SL	60H AC 230V 50/60HZ	
R2.027.0330.0	R2.027.0339.0	DZA52-SL	60H AC 24V 50/60HZ	
R2.027.0170.0	R2.027.0179.0	DZA52-SL	60H AC 42V 50/60HZ	
R2.027.0220.0	R2.027.0229.0	DZA52-SL	60H AC 48V 50/60HZ	
R2.027.0211.0	R2.027.0211.0	DZA52-SL-122	1000S AC 24V 50/60HZ	
R2.027.0260.0	R2.027.0269.0	DZA53-SL	60H AC 230V 50/60HZ	
R2.027.0230.0	R2.027.0239.0	DZAN52-SL	1000S AC 110-115V 50/60HZ	
R2.027.0190.0	R2.027.0199.0	DZAN52-SL	1000S AC 230V 50/60HZ	
R2.027.0280.0	R2.027.0289.0	DZAN52-SL	1000S AC 24V 50/60HZ	
R2.027.0120.0	R2.027.0129.0	DZAN52-SL	30H AC 110-115V 50/60HZ	
R2.027.0080.0	R2.027.0089.0	DZAN52-SL	30H AC 230V 50/60HZ	
R2.027.0110.0	R2.027.0119.0	DZAN52-SL	30H AC 24V 50/60HZ	
R2.027.0180.0	R2.027.0189.0	DZAN52-SL	60H AC 110-115V 50/60HZ	
R2.027.0020.0	R2.027.0029.0	DZAN52-SL	60H AC 230V 50/60HZ	
R2.027.0140.0	R2.027.0149.0	DZAN52-SL	60H AC 24V 50/60HZ	
R2.054.0080.0	R2.054.0089.0	DZD31G-189	9,99S AC 220V 50-60HZ (A)	
R2.054.0030.0	R2.054.0039.0	DZD31G-189	99,9S AC 220V 50-60HZ (A)	
R2.054.0250.0	R2.054.0259.0	DZD32-SL-228	99,99S AC220-240V50HZ (A)AT	
R2.054.0230.0	R2.054.0239.0	DZD72LK	99,99H AC 110-127V 50-60HZ(A)	
R2.054.0040.0	R2.054.0049.0	DZD72LK	99,99H AC 220-240V 50-60HZ(A)	
R2.054.0060.0	R2.054.0069.0	DZD72LK	99,99H AC/DC 24V 50-60HZ (A)	
R2.054.0210.0	R2.054.0219.0	DZD72LK	99,99H AC/DC 48V 50-60HZ(A)	
R2.054.0140.0	R2.054.0149.0	DZD72LK	99,99H AC/DC 60V 50-60HZ (A)	

Systems	Modules	Product no.	Product	Product information
R2.054.0070.0	R2.054.0079.0	DZD72-SLK 99,99H AC/DC 24V 50-60HZ(A)		
R2.054.0290.0	R2.054.0299.0	DZD72-SLK 99,99H AC/DC 42V 50-60HZ(A)		
R2.054.0220.0	R2.054.0229.0	DZD72-SLK 99,99H AC/DC 48V 50-60HZ(A)		
R2.054.0240.0	R2.054.0249.0	DZD72-SLK 99,99H AC110-127V50-60HZ(A)		
R2.054.0010.0	R2.054.0019.0	DZD72-SLK 99,99H AC220-240V50-60HZ(A)		
R2.054.0300.1	R2.054.0309.1	DZD92L 100H AC 115V 50-60HZ (B)		
R2.054.0310.1	R2.054.0319.1	DZD92L 100H AC 230V 50-60HZ (B)		
R2.054.0320.1	R2.054.0329.1	DZD92L 100H AC 24V 50-60HZ (B)		
R2.054.0330.1	R2.054.0339.1	DZD92L 100H AC 42V 50-60HZ (B)		
R2.054.0340.1	R2.054.0349.1	DZD92L 100H DC 24V (B)		
R2.024.0970.0	R2.024.0979.0	DZN12-SL 12MIN AC 230V 50/60HZ		
R2.024.1490.0	R2.024.1499.0	DZN12-SL 12MIN AC 24V 50/60HZ		
R2.024.1670.0	R2.024.1679.0	DZN52-SL 1000S AC 110-115V 50/60HZ		
R2.024.1340.0	R2.024.1349.0	DZN52-SL 1000S AC 230V 50/60HZ		
R2.024.1690.0	R2.024.1699.0	DZN52-SL 1000S AC 24V 50/60HZ		
R2.024.1790.0	R2.024.1799.0	DZN52-SL 100S AC 110-115V 50/60HZ		
R2.024.1550.0	R2.024.1559.0	DZN52-SL 100S AC 230V 50/60HZ		
R2.024.0990.0	R2.024.0999.0	DZN52-SL 100S AC 24V 50/60HZ		
R2.024.0480.0	R2.024.0489.0	DZN52-SL 30H AC 110-115V 50/60HZ		
R2.024.1030.0	R2.024.1039.0	DZN52-SL 30H AC 230V 50/60HZ		
R2.024.0600.0	R2.024.0609.0	DZN52-SL 30H AC 24V 50/60HZ		
R2.024.1330.0	R2.024.1339.0	DZN52-SL 60H AC 110-115V 50/60HZ		
R2.024.0930.0	R2.024.0939.0	DZN52-SL 60H AC 230V 50/60HZ		
R2.024.1450.0	R2.024.1459.0	DZN52-SL 60H AC 24V 50/60HZ		
R2.024.1420.0	R2.024.1429.0	DZN72-S 1000S AC 230V 50/60HZ		
R2.024.0610.0	R2.024.0619.0	DZN72-S 30H AC 230V 50/60HZ		
R2.024.0470.0	R2.024.0479.0	DZR12-SL 100S AC 110-115V 50HZ		
R2.024.0260.0	R2.024.0269.0	DZR12-SL 100S AC 110-115V 60HZ		
R2.024.1710.0	R2.024.1719.0	DZR12-SL 100S AC 230V 50HZ		
R2.024.1930.0	R2.024.1939.0	DZR12-SL 120MIN AC 110-115V 50HZ		
R2.024.0330.0	R2.024.0339.0	DZR12-SL 120MIN AC 110-115V 60HZ		
R2.024.0730.0	R2.024.0739.0	DZR12-SL 120MIN AC 230V 50HZ		
R2.024.1680.0	R2.024.1689.0	DZR12-SL 12H AC 230V 50HZ		
R2.024.1810.0	R2.024.1819.0	DZR12-SL 12MIN AC 110-115V 50HZ		
R2.024.0210.0	R2.024.0219.0	DZR12-SL 12MIN AC 110-115V 60HZ		
R2.024.1190.0	R2.024.1199.0	DZR12-SL 12MIN AC 230V 50HZ		
R2.024.0310.0	R2.024.0319.0	DZR12-SL 12MIN AC 230V 60HZ		
R2.024.1470.0	R2.024.1479.0	DZR12-SL 12S AC 110-115V 50HZ		
R2.024.0240.0	R2.024.0249.0	DZR12-SL 12S AC 110-115V 60HZ		
R2.024.0870.0	R2.024.0879.0	DZR12-SL 12S AC 230V 50HZ		
R2.024.1620.0	R2.024.1629.0	DZR12-SL 12S AC 24V 50HZ		
R2.024.0920.0	R2.024.0929.0	DZR12-SL 1S AC 230V 50HZ		
R2.024.0160.0	R2.024.0169.0	DZR12-SL 24H AC 110-115V 50HZ		
R2.024.0150.0	R2.024.0159.0	DZR12-SL 24H AC 230V 50HZ		
R2.024.1320.0	R2.024.1329.0	DZR12-SL 30H AC 230V 50HZ		
R2.024.1800.0	R2.024.1809.0	DZR12-SL 30MIN AC 110-115V 50HZ		
R2.024.0230.0	R2.024.0239.0	DZR12-SL 30MIN AC 110-115V 60HZ		
R2.024.0690.0	R2.024.0699.0	DZR12-SL 30MIN AC 230V 50HZ		
R2.024.1280.0	R2.024.1289.0	DZR12-SL 30S AC 110-115V 50HZ		
R2.024.0130.0	R2.024.0139.0	DZR12-SL 30S AC 110-115V 60HZ		

Systems	Modules	Product no.	Product	Product information
R2.024.1910.0	R2.024.1919.0	DZR12-SL 30S AC 230V 50HZ		
R2.024.1300.0	R2.024.1309.0	DZR12-SL 3H AC 230V 50HZ		
R2.024.1390.0	R2.024.1399.0	DZR12-SL 3MIN AC 110-115V 50HZ		
R2.024.0270.0	R2.024.0279.0	DZR12-SL 3MIN AC 110-115V 60HZ		
R2.024.0750.0	R2.024.0759.0	DZR12-SL 3MIN AC 230V 50HZ		
R2.024.0460.0	R2.024.0469.0	DZR12-SL 3S AC 110-115V 50HZ		
R2.024.0220.0	R2.024.0229.0	DZR12-SL 3S AC 110-115V 60HZ		
R2.024.1500.0	R2.024.1509.0	DZR12-SL 3S AC 230V 50HZ		
R2.024.0180.0	R2.024.0189.0	DZR12-SL 60H AC 110-115V 60HZ		
R2.024.1350.0	R2.024.1359.0	DZR12-SL 60H AC 230V 50HZ		
R2.024.1380.0	R2.024.1389.0	DZR12-SL 60MIN AC 110-115V 50HZ		
R2.024.0450.0	R2.024.0459.0	DZR12-SL 60MIN AC 110-115V 60HZ		
R2.024.1180.0	R2.024.1189.0	DZR12-SL 60MIN AC 230V 50HZ		
R2.024.1480.0	R2.024.1489.0	DZR12-SL 60S AC 110-115V 50HZ		
R2.024.0350.0	R2.024.0359.0	DZR12-SL 60S AC 110-115V 60HZ		
R2.024.1780.0	R2.024.1789.0	DZR12-SL 60S AC 230V 50HZ		
R2.024.0650.0	R2.024.0659.0	DZR12-SL 6H AC 110-115V 60HZ		
R2.024.1200.0	R2.024.1209.0	DZR12-SL 6H AC 230V 50HZ		
R2.024.0410.0	R2.024.0419.0	DZR12-SL 6MIN AC 110-115V 50HZ		
R2.024.0170.0	R2.024.0179.0	DZR12-SL 6MIN AC 110-115V 60HZ		
R2.024.0050.0	R2.024.0059.0	DZR12-SL 6MIN AC 230V 50HZ		
R2.024.1370.0	R2.024.1379.0	DZR12-SL 6S AC 110-115V 50HZ		
R2.024.0250.0	R2.024.0259.0	DZR12-SL 6S AC 110-115V 60HZ		
R2.024.0670.0	R2.024.0679.0	DZR12-SL 6S AC 230V 50HZ		
R2.024.0280.0	R2.024.0289.0	DZR12-SL-215 45S AC 110-115V 50HZ		
R2.024.0430.0	R2.024.0439.0	DZR12-SL-215 45S AC 110-115V 60HZ		
R2.024.0140.0	R2.024.0149.0	DZR12-SL-215 45S AC 230V 50HZ		
R2.024.1610.0	R2.024.1619.0	DZR12-SL-231 30MIN AC 24V 50HZ		
R2.024.1840.0	R2.024.1849.0	DZR13-SL-189/1 60MIN AC 230V 50HZ		
R2.024.1270.0	R2.024.1279.0	DZR13-SL-189/2 120MIN AC 230V 50HZ		
R2.024.1850.0	R2.024.1859.0	DZR13-SL-189/3 24H AC 230V 50HZ		
R2.024.1860.0	R2.024.1869.0	DZR13-SL-189/5 26H AC 230V 50HZ		
R2.024.0290.0	R2.024.0299.0	DZR13-SL-189/7 72H AC 230V 50HZ		
R2.024.1230.0	R2.024.1239.0	DZR13-SL-196/1 60MIN AC 230V 50HZ		
R2.024.1290.0	R2.024.1299.0	DZR13-SL-196/2 120MIN AC 230V 50HZ		
R2.024.1240.0	R2.024.1249.0	DZR13-SL-196/3 24H AC 230V 50HZ		
R2.024.1260.0	R2.024.1269.0	DZR13-SL-196/5 26H AC 230V 50HZ		
R2.024.1250.0	R2.024.1259.0	DZR13-SL-196/8 72H AC 230V 50HZ		
R2.024.1820.0	R2.024.1829.0	DZR52-SL 1000S AC 110-115V 50HZ		
R2.024.1310.0	R2.024.1319.0	DZR52-SL 1000S AC 230V 50HZ		
R2.024.1740.0	R2.024.1749.0	DZR52-SL 100S AC 110-115V 50HZ		
R2.024.0070.0	R2.024.0079.0	DZR52-SL 100S AC 230V 50HZ		
R2.024.1880.0	R2.024.1889.0	DZR52-SL 30H AC 110-115V 50HZ		
R2.024.0200.0	R2.024.0209.0	DZR52-SL 30H AC 110-115V 60HZ		
R2.024.0860.0	R2.024.0869.0	DZR52-SL 30H AC 230V 50HZ		
R2.024.1400.0	R2.024.1409.0	DZR52-SL 30H AC 24V 50HZ		
R2.024.1730.0	R2.024.1739.0	DZR52-SL 60H AC 110-115V 50HZ		
R2.024.0110.0	R2.024.0119.0	DZR52-SL 60H AC 110-115V 60HZ		
R2.024.1150.0	R2.024.1159.0	DZR52-SL 60H AC 230V 50HZ		
R2.024.1570.0	R2.024.1579.0	DZR52-SL 60H AC 24V 50HZ		

Systems	Modules	Product no.	Product	Product information
R2.213.0040.0	R2.213.0049.0	KID31K 99IMP AC 230V 50-60HZ (A)		
R2.213.0010.0	R2.213.0019.0	KID31K 99IMP AC/DC 24V 50-60HZ (A)		
R2.054.0050.0	R2.054.0059.0	KZD31K 9999S AC/DC 24V 50-60HZ (A)		
R2.054.0110.0	R2.054.0119.0	KZD31K 99,9S AC 230V 50-60HZ (A)		
R2.054.0130.0	R2.054.0139.0	KZD31K 99,99S AC/DC 24V 50-60HZ (A)		
R2.054.0150.0	R2.054.0159.0	KZD31K 9,99S AC/DC 24V 50-60HZ (A)		
R2.054.0270.0	R2.054.0279.0	KZD31K 9,99S AC 230V 50-60HZ (A)		
R2.066.0010.0	R2.066.0019.0	KMZ71 120H AC/DC 24-230V 50-60Hz (A)		
R2.066.0020.0	R2.066.0029.0	KMZ72 120H AC/DC 24-230V 50-60HZ (A)		
R2.066.0030.1	R2.066.0039.1	KMZ91 120H AC/DC 24-230V 50-60HZ (B)		
R2.066.0040.0	R2.066.0049.0	KMZ92 120H AC/DC 24-230V 50-60HZ (A)		
R2.111.0010.3	R2.111.0019.3	KPT11KD 10H AC/DC 24V+AC115V50-60HZ(D)		
R2.111.0020.3	R2.111.0029.3	KPT11KD 10H AC/DC 24V+AC230V50-60HZ(D)		
R2.111.0030.3	R2.111.0039.3	KPT11KD 10H AC/DC 42V+60V 50-60HZ (D)		
R2.111.0040.1	R2.111.0049.1	KPT31KD 10H AC/DC 24V+AC115V50-60HZ(B)		
R2.111.0050.1	R2.111.0059.1	KPT31KD 10H AC/DC 24V+AC230V50-60HZ(B)		
R2.111.0060.1	R2.111.0069.1	KPT31KD 10H AC/DC 42V+60V 50-60HZ (B)		
R2.135.0010.0	R2.135.0019.0	KSY51 0,5S AC/DC 24V 50-60HZ (A)		
R2.135.0020.0	R2.135.0029.0	KSY51 0,5S AC/DC 230V 50-60HZ (A)		
R2.156.0010.2	R2.156.0019.2	KSP12 AC/DC 24V 50-60HZ (C)		
R2.156.0020.2	R2.156.0029.2	KSP12 AC/DC 42-48V 50-60HZ (C)		
R2.156.0030.2	R2.156.0039.2	KSP12 AC/DC 110-120V 50-60HZ (C)		
R2.156.0040.2	R2.156.0049.2	KSP12 AC/DC 220-240V 50-60HZ (C)		
R2.060.0020.1	R2.060.0029.1	KZT510K 10H AC 230V 50-60HZ (B)		
R2.060.0010.1	R2.060.0019.1	KZT510K 10H AC/DC 24V 50-60HZ (B)		
R2.060.0030.2	R2.060.0039.2	KZTH11 100S AC/DC 60-230V 50-60HZ (C)		
R2.060.0040.2	R2.060.0049.2	KZTH11 10S AC/DC 24-110V 50-60HZ (C)		
R2.060.0050.2	R2.060.0059.2	KZTH11 10S AC/DC 60-230V 50-60HZ (C)		
R2.060.0060.2	R2.060.0069.2	KZTH11 1S AC/DC 60-230V 50-60HZ (C)		
R2.060.0070.2	R2.060.0079.2	KZTH11 30S AC/DC 60-230V 50-60HZ (C)		
R2.060.0080.2	R2.060.0089.2	KZTH11 3S AC/DC 24-110V 50-60HZ (C)		
R2.060.0090.2	R2.060.0099.2	KZTH11 3S AC/DC 60-230V 50-60HZ (C)		
R2.152.0130.0	R2.152.0139.0	MSP33 AC 230V 50HZ		
R2.152.0010.0	R2.152.0019.0	MSP33 AC 24V 50HZ		
R2.152.0020.0	R2.152.0029.0	MSP34 AC 230V 50HZ		
R2.011.0030.0	R2.011.0039.0	MZ54 60H AC 110-115V 50/60HZ		
R2.011.0020.0	R2.011.0029.0	MZ54 60H AC 230V 50/60HZ		
R2.011.0050.0	R2.011.0059.0	MZ54 60H AC 24V 50/60HZ		
R2.011.0040.0	R2.011.0049.0	MZ54F 60H AC 110-115V 50/60HZ		
R2.011.0010.0	R2.011.0019.0	MZ54F 60H AC 230V 50/60HZ		
R2.105.0010.0	R2.105.0019.0	NGB11 0,5S/0,5S AC/DC 24-240V 50-60HZ(A)		
R2.105.0020.0	R2.105.0029.0	NGB12 0,5S/0,5S AC/DC 24-240V 50-60HZ(A)		
R2.062.0010.0	R2.062.0019.0	NGD31 100S AC/DC 24-240V 50-60HZ (A)		
R2.062.0020.0	R2.062.0029.0	NGD31 10S AC/DC 24-240V 50-60HZ (A)		
R2.062.0030.0	R2.062.0039.0	NGD31 1S AC/DC 24-240V 50-60HZ (A) N.L.		
R2.062.0040.0	R2.062.0049.0	NGD31 30S AC/DC 24-240V 50-60HZ (A)		
R2.062.0050.0	R2.062.0059.0	NGD32 100S AC/DC 24-240V 50-60HZ (A)		
R2.062.0060.0	R2.062.0069.0	NGD32 10S AC/DC 24-240V 50-60HZ (A)		
R2.062.0070.0	R2.062.0079.0	NGD32 1S AC/DC 24-240V 50-60HZ (A) N.L.		
R2.062.0080.0	R2.062.0089.0	NGD32 30S AC/DC 24-240V 50-60HZ (A)		

Systems	Modules	Product no.	Product	Product information
R2.173.0010.0	R2.173.0019.0	NGF31 AC/DC 24-240V 50-60HZ (A)		
R2.173.0020.0	R2.173.0029.0	NGF32 AC/DC 24-240V 50-60HZ (A)		
R2.173.0030.0	R2.173.0039.0	NGF52 AC/DC 24-240V 50-60HZ (A)		
R2.065.0010.0	R2.065.0019.0	NGM1002 300H AC/DC 24-240V 50-60HZ(A)		
R2.065.0020.0	R2.065.0029.0	NGM1003 300H AC/DC 24-240V 50-60HZ(A)		
R2.065.0030.0	R2.065.0039.0	NGM1004 300H AC/DC 24-240V 50-60HZ(A)		
R2.065.0040.0	R2.065.0049.0	NGM1600 300H AC/DC 24-240V 50-60HZ(A)		
R2.065.0050.0	R2.065.0059.0	NGMP1001 300H AC/DC 24-240V50-60HZ(A)		
R2.154.0010.0	R2.154.0019.0	NGS12 AC/DC 110-127V 50-60HZ (A)		
R2.154.0020.0	R2.154.0029.0	NGS12 AC/DC 220-240V 50-60HZ (A)		
R2.154.0030.0	R2.154.0039.0	NGS12 AC/DC 24V 50-60HZ (A)		
R2.154.0040.0	R2.154.0049.0	NGS12 AC/DC 28V 50-60HZ (A)		
R2.105.0040.0	R2.105.0049.0	NGW11 100S AC/DC 24-240V 50-60HZ (A)		
R2.105.0050.0	R2.105.0059.0	NGW11 10S AC/DC 24-240V 50-60HZ (A)		
R2.105.0060.0	R2.105.0069.0	NGW11 30S AC/DC 24-240V 50-60HZ (A)		
R2.135.0030.0	R2.135.0039.0	NGY11 0,5S AC/DC 24-240V 50-60HZ (A)		
R2.135.0040.0	R2.135.0049.0	NGY31 1000S AC/DC 24-240V 50-60HZ (A)		
R2.135.0050.0	R2.135.0059.0	NGY31 100H AC/DC 24-240V 50-60HZ (A)		
R2.135.0060.0	R2.135.0069.0	NGY31 100S AC/DC 24-240V 50-60HZ (A)		
R2.135.0070.0	R2.135.0079.0	NGY31 10H AC/DC 24-240V 50-60HZ (A)		
R2.135.0080.0	R2.135.0089.0	NGY31 10MIN AC/DC 24-240V 50-60HZ (A)		
R2.135.0090.0	R2.135.0099.0	NGY31 10S AC/DC 24-240V 50-60HZ (A)		
R2.135.0100.0	R2.135.0109.0	NGY31 1S AC/DC 24-240V 50-60HZ (A)		
R2.135.0110.0	R2.135.0119.0	NGY31 300S AC/DC 24-240V 50-60HZ (A)		
R2.135.0120.0	R2.135.0129.0	NGY31 30H AC/DC 24-240V 50-60HZ (A)		
R2.135.0130.0	R2.135.0139.0	NGY31 30MIN AC/DC 24-240V 50-60HZ (A)		
R2.135.0140.0	R2.135.0149.0	NGY31 30S AC/DC 24-240V 50-60HZ (A)		
R2.135.0150.0	R2.135.0159.0	NGY31 3S AC/DC 24-240V 50-60HZ (A)		
R2.135.0160.0	R2.135.0169.0	NGY31 60MIN AC/DC 24-240V 50-60HZ (A)		
R2.135.0170.0	R2.135.0179.0	NGY52 0,5S AC/DC 24-240V 50-60HZ (A)		
R2.135.0180.0	R2.135.0189.0	NGY71 300H AC/DC 24-240V 50-60HZ (A)		
R2.135.0190.0	R2.135.0199.0	NGYP32-S 1000s AC/DC24-240V50-60HZ(A)		
R2.135.0200.0	R2.135.0209.0	NGYP32-S 100H AC/DC 24-240V50-60HZ(A)		
R2.135.0210.0	R2.135.0219.0	NGYP32-S 100s AC/DC24-240V 50-60HZ(A)		
R2.135.0220.0	R2.135.0229.0	NGYP32-S 10h AC/DC 24-240V 50-60HZ(A)		
R2.135.0230.0	R2.135.0239.0	NGYP32-S 10min AC/DC24-240V50-60HZ(A)		
R2.135.0240.0	R2.135.0249.0	NGYP32-S 10S AC/DC 24-240V 50-60HZ(A)		
R2.135.0250.0	R2.135.0259.0	NGYP32-S 1S AC/DC 24-240V 50-60HZ (A)		
R2.135.0260.0	R2.135.0269.0	NGYP32-S 300s AC/DC 24-240V50-60HZ(A)		
R2.135.0270.0	R2.135.0279.0	NGYP32-S 30h AC/DC 24-240V 50-60HZ(A)		
R2.135.0280.0	R2.135.0289.0	NGYP32-S 30min AC/DC24-240V50-60HZ(A)		
R2.135.0290.0	R2.135.0299.0	NGYP32-S 30s AC/DC 24-240V 50-60HZ(A)		
R2.135.0300.0	R2.135.0309.0	NGYP32-S 3S AC/DC 24-240V 50-60HZ (A)		
R2.135.0310.0	R2.135.0319.0	NGYP32-S 60min AC/DC24-240V50-60HZ(A)		
R2.135.0320.0	R2.135.0329.0	NGYP72-S 300h AC/DC 24-240V50-60HZ(A)		
R2.064.0010.0	R2.064.0019.0	NGZ11 1000S AC/DC 24-240V 50-60HZ (A)		
R2.064.0020.0	R2.064.0029.0	NGZ11 100H AC/DC 24-240V 50-60HZ (A)		
R2.064.0030.0	R2.064.0039.0	NGZ11 100S AC/DC 24-240V 50-60HZ (A)		
R2.064.0040.0	R2.064.0049.0	NGZ11 10H AC/DC 24-240V 50-60HZ (A)		
R2.064.0050.0	R2.064.0059.0	NGZ11 10MIN AC/DC 24-240V 50-60HZ (A)		

Systems	Modules	Product no.	Product	Product information
R2.064.0060.0	R2.064.0069.0	NGZ11 10S AC/DC 24-240V 50-60HZ (A)		
R2.064.0070.0	R2.064.0079.0	NGZ11 1S AC/DC 24-240V 50-60HZ (A)		
R2.064.0080.0	R2.064.0089.0	NGZ11 300S AC/DC 24-240V 50-60HZ (A)		
R2.064.0090.0	R2.064.0099.0	NGZ11 30H AC/DC 24-240V 50-60HZ (A)		
R2.064.0100.0	R2.064.0109.0	NGZ11 30MIN AC/DC 24-240V 50-60HZ (A)		
R2.064.0110.0	R2.064.0119.0	NGZ11 30S AC/DC 24-240V 50-60HZ (A)		
R2.064.0120.0	R2.064.0129.0	NGZ11 3S AC/DC 24-240V 50-60HZ (A)		
R2.064.0130.0	R2.064.0139.0	NGZ11 60MIN AC/DC 24-240V 50-60HZ (A)		
R2.064.0150.0	R2.064.0159.0	NGZ12 1000S AC/DC 24-240V 50-60HZ (A)		
R2.064.0160.0	R2.064.0169.0	NGZ12 100H AC/DC 24-240V 50-60HZ (A)		
R2.064.0170.0	R2.064.0179.0	NGZ12 100S AC/DC 24-240V 50-60HZ (A)		
R2.064.0180.0	R2.064.0189.0	NGZ12 10H AC/DC 24-240V 50-60HZ (A)		
R2.064.0190.0	R2.064.0199.0	NGZ12 10MIN AC/DC 24-240V 50-60HZ (A)		
R2.064.0200.0	R2.064.0209.0	NGZ12 10S AC/DC 24-240V 50-60HZ (A)		
R2.064.0210.0	R2.064.0219.0	NGZ12 1S AC/DC 24-240V 50-60HZ (A)		
R2.064.0220.0	R2.064.0229.0	NGZ12 300S AC/DC 24-240V 50-60HZ (A)		
R2.064.0230.0	R2.064.0239.0	NGZ12 30H AC/DC 24-240V 50-60HZ (A)		
R2.064.0240.0	R2.064.0249.0	NGZ12 30MIN AC/DC 24-240V 50-60HZ (A)		
R2.064.0250.0	R2.064.0259.0	NGZ12 30S AC/DC 24-240V 50-60HZ (A)		
R2.064.0260.0	R2.064.0269.0	NGZ12 3S AC/DC 24-240V 50-60HZ (A)		
R2.064.0270.0	R2.064.0279.0	NGZ12 60MIN AC/DC 24-240V 50-60HZ (A)		
R2.064.0280.0	R2.064.0289.0	NGZ12-S 1000S AC/DC 24-240V 50-60HZ (A)		
R2.064.0290.0	R2.064.0299.0	NGZ12-S 100H AC/DC 24-240V 50-60HZ (A)		
R2.064.0300.0	R2.064.0309.0	NGZ12-S 100S AC/DC 24-240V 50-60HZ (A)		
R2.064.0310.0	R2.064.0319.0	NGZ12-S 10H AC/DC 24-240V 50-60HZ (A)		
R2.064.0320.0	R2.064.0329.0	NGZ12-S 10MIN AC/DC 24-240V 50-60HZ (A)		
R2.064.0330.0	R2.064.0339.0	NGZ12-S 10S AC/DC 24-240V 50-60HZ (A)		
R2.064.0340.0	R2.064.0349.0	NGZ12-S 1S AC/DC 24-240V 50-60HZ (A)		
R2.064.0350.0	R2.064.0359.0	NGZ12-S 300S AC/DC 24-240V 50-60HZ (A)		
R2.064.0360.0	R2.064.0369.0	NGZ12-S 30H AC/DC 24-240V 50-60HZ (A)		
R2.064.0370.0	R2.064.0379.0	NGZ12-S 30MIN AC/DC 24-240V 50-60HZ (A)		
R2.064.0380.0	R2.064.0389.0	NGZ12-S 30S AC/DC 24-240V 50-60HZ (A)		
R2.064.0390.0	R2.064.0399.0	NGZ12-S 3S AC/DC 24-240V 50-60HZ (A)		
R2.064.0400.0	R2.064.0409.0	NGZ12-S 60MIN AC/DC 24-240V 50-60HZ (A)		
R2.067.0260.0	R2.067.0269.0	NGZ310 1000S AC/DC 24-240V 50-60HZ(A)		
R2.067.0270.0	R2.067.0279.0	NGZ310 100H AC/DC 24-240V 50-60HZ (A)		
R2.067.0280.0	R2.067.0289.0	NGZ310 100S AC/DC 24-240V 50-60HZ (A)		
R2.067.0290.0	R2.067.0299.0	NGZ310 10H AC/DC 24-240V 50-60HZ (A)		
R2.067.0300.0	R2.067.0309.0	NGZ310 10MIN AC/DC 24-240V 50-60HZ(A)		
R2.067.0310.0	R2.067.0319.0	NGZ310 10S AC/DC 24-240V 50-60HZ (A)		
R2.067.0320.0	R2.067.0329.0	NGZ310 1S AC/DC 24-240V 50-60HZ (A)		
R2.067.0330.0	R2.067.0339.0	NGZ310 300S AC/DC 24-240V 50-60HZ (A)		
R2.067.0340.0	R2.067.0349.0	NGZ310 30H AC/DC 24-240V 50-60HZ (A)		
R2.067.0350.0	R2.067.0359.0	NGZ310 30MIN AC/DC 24-240V 50-60HZ(A)		
R2.067.0360.0	R2.067.0369.0	NGZ310 30S AC/DC 24-240V 50-60HZ (A)		
R2.067.0370.0	R2.067.0379.0	NGZ310 3S AC/DC 24-240V 50-60HZ (A)		
R2.067.0380.0	R2.067.0389.0	NGZ310 60MIN AC/DC 24-240V 50-60HZ(A)		
R2.067.0390.0	R2.067.0399.0	NGZ320 1000S AC/DC 24-240V 50-60HZ(A)		
R2.067.0400.0	R2.067.0409.0	NGZ320 100H AC/DC 24-240V 50-60HZ (A)		
R2.067.0410.0	R2.067.0419.0	NGZ320 100S AC/DC 24-240V 50-60HZ (A)		

Systems	Modules	Product no.	Product	Product information
R2.067.0420.0	R2.067.0429.0	NGZ320	10H AC/DC 24-240V 50-60HZ (A)	
R2.067.0430.0	R2.067.0439.0	NGZ320	10MIN AC/DC 24-240V 50-60HZ(A)	
R2.067.0440.0	R2.067.0449.0	NGZ320	10S AC/DC 24-240V 50-60HZ (A)	
R2.067.0450.0	R2.067.0459.0	NGZ320	1S AC/DC 24-240V 50-60HZ (A)	
R2.067.0460.0	R2.067.0469.0	NGZ320	300S AC/DC 24-240V 50-60HZ (A)	
R2.067.0470.0	R2.067.0479.0	NGZ320	30H AC/DC 24-240V 50-60HZ (A)	
R2.067.0480.0	R2.067.0489.0	NGZ320	30MIN AC/DC 24-240V 50-60HZ(A)	
R2.067.0490.0	R2.067.0499.0	NGZ320	30S AC/DC 24-240V 50-60HZ (A)	
R2.067.0500.0	R2.067.0509.0	NGZ320	3S AC/DC 24-240V 50-60HZ (A)	
R2.067.0510.0	R2.067.0519.0	NGZ320	60MIN AC/DC 24-240V 50-60HZ(A)	
R2.067.0451.0	R2.067.0451.0	NGZ320-111	1s AC/DC 24-42V 50-60HZ (A)	
R2.065.0060.0	R2.065.0069.0	NGZ71	300H AC/DC 24-240V 50-60HZ (A)	
R2.065.0070.0	R2.065.0079.0	NGZ710	300H AC/DC 24-240V 50-60HZ(A)	
R2.065.0080.0	R2.065.0089.0	NGZ72	300H AC/DC 24-240V 50-60HZ(A)	
R2.065.0090.0	R2.065.0099.0	NGZ720	300H AC/DC 24-240V 50-60HZ(A)	
R2.065.0100.0	R2.065.0109.0	NGZ72-S	300H AC/DC 24-240V 50-60HZ(A)	
R2.064.0420.0	R2.064.0429.0	NGZP31	1000S AC/DC 24-240V 50-60HZ(A)	
R2.064.0430.0	R2.064.0439.0	NGZP31	100H AC/DC 24-240V 50-60HZ (A)	
R2.064.0440.0	R2.064.0449.0	NGZP31	100S AC/DC 24-240V 50-60HZ (A)	
R2.064.0450.0	R2.064.0459.0	NGZP31	10H AC/DC 24-240V 50-60HZ (A)	
R2.064.0460.0	R2.064.0469.0	NGZP31	10MIN AC/DC 24-240V 50-60HZ(A)	
R2.064.0470.0	R2.064.0479.0	NGZP31	10S AC/DC 24-240V 50-60HZ (A)	
R2.064.0480.0	R2.064.0489.0	NGZP31	1S AC/DC 24-240V 50-60HZ (A)	
R2.064.0490.0	R2.064.0499.0	NGZP31	300S AC/DC 24-240V 50-60HZ (A)	
R2.064.0500.0	R2.064.0509.0	NGZP31	30H AC/DC 24-240V 50-60HZ (A)	
R2.064.0510.0	R2.064.0519.0	NGZP31	30MIN AC/DC 24-240V 50-60HZ(A)	
R2.064.0520.0	R2.064.0529.0	NGZP31	30S AC/DC 24-240V 50-60HZ (A)	
R2.064.0530.0	R2.064.0539.0	NGZP31	3S AC/DC 24-240V 50-60HZ (A)	
R2.064.0540.0	R2.064.0549.0	NGZP31	60MIN AC/DC 24-240V 50-60HZ(A)	
R2.064.0550.0	R2.064.0559.0	NGZP32	1000S AC/DC 24-240V 50-60HZ(A)	
R2.064.0560.0	R2.064.0569.0	NGZP32	100H AC/DC 24-240V 50-60HZ (A)	
R2.064.0570.0	R2.064.0579.0	NGZP32	100S AC/DC 24-240V 50-60HZ (A)	
R2.064.0580.0	R2.064.0589.0	NGZP32	10H AC/DC 24-240V 50-60HZ (A)	
R2.064.0590.0	R2.064.0599.0	NGZP32	10MIN AC/DC 24-240V 50-60HZ(A)	
R2.064.0600.0	R2.064.0609.0	NGZP32	10S AC/DC 24-240V 50-60HZ (A)	
R2.064.0610.0	R2.064.0619.0	NGZP32	1S AC/DC 24-240V 50-60HZ (A)	
R2.064.0620.0	R2.064.0629.0	NGZP32	300S AC/DC 24-240V 50-60HZ (A)	
R2.064.0630.0	R2.064.0639.0	NGZP32	30H AC/DC 24-240V 50-60HZ (A)	
R2.064.0640.0	R2.064.0649.0	NGZP32	30MIN AC/DC 24-240V 50-60HZ(A)	
R2.064.0650.0	R2.064.0659.0	NGZP32	30S AC/DC 24-240V 50-60HZ (A)	
R2.064.0660.0	R2.064.0669.0	NGZP32	3S AC/DC 24-240V 50-60HZ (A)	
R2.064.0670.0	R2.064.0679.0	NGZP32	60MIN AC/DC 24-240V 50-60HZ(A)	
R2.064.0680.0	R2.064.0689.0	NGZP32-S	1000S AC/DC24-240V50-60HZ(A)	
R2.064.0690.0	R2.064.0699.0	NGZP32-S	100H AC/DC 24-240V50-60HZ(A)	
R2.064.0700.0	R2.064.0709.0	NGZP32-S	100S AC/DC 24-240V50-60HZ(A)	
R2.064.0710.0	R2.064.0719.0	NGZP32-S	10H AC/DC 24-240V50-60HZ(A)	
R2.064.0720.0	R2.064.0729.0	NGZP32-S	10MIN AC/DC24-240V50-60HZ(A)	
R2.064.0730.0	R2.064.0739.0	NGZP32-S	10S AC/DC 24-240V 50-60HZ(A)	
R2.064.0740.0	R2.064.0749.0	NGZP32-S	1S AC/DC 24-240V 50-60HZ (A)	
R2.064.0750.0	R2.064.0759.0	NGZP32-S	300S AC/DC 24-240V50-60HZ(A)	

Systems	Modules	Product no.	Product	Product information
R2.064.0760.0	R2.064.0769.0	NGZP32-S 30H AC/DC 24-240V 50-60HZ(A)		
R2.064.0770.0	R2.064.0779.0	NGZP32-S 30MIN AC/DC24-240V50-60HZ(A)		
R2.064.0780.0	R2.064.0789.0	NGZP32-S 30S AC/DC 24-240V 50-60HZ(A)		
R2.064.0790.0	R2.064.0799.0	NGZP32-S 3S AC/DC 24-240V 50-60HZ (A)		
R2.064.0800.0	R2.064.0809.0	NGZP32-S 60MIN AC/DC24-240V50-60HZ(A)		
R2.065.0110.0	R2.065.0119.0	NGZP71 300H AC/DC 24-240V 50-60HZ(A)		
R2.065.0120.0	R2.065.0129.0	NGZP72 300H AC/DC 24-240V 50-60HZ(A)		
R2.065.0130.0	R2.065.0139.0	NGZP72-S 300H AC/DC 24-240V50-60HZ(A)		
R2.068.0010.0	R2.068.0019.0	NLC71 AC/DC 24-240V 50-60HZ		
R2.068.0020.0	R2.068.0029.0	NLC72 AC/DC 24-240V 50-60HZ		
R2.068.0030.0	R2.068.0039.0	NLC72-S AC/DC 24-240V 50-60HZ SP08031110		
R2.068.0040.0	R2.068.0049.0	NLC91 AC/DC 24-240V 50-60HZ		
R2.068.0050.0	R2.068.0059.0	NLC92 AC/DC 24-240V 50-60HZ		
R2.068.0050.0	R2.068.0059.0	NLC92 AC/DC 24-240V 50-60HZ		
R2.068.0060.0	R2.068.0069.0	NLC92-S AC/DC 24-240V 50-60HZ		
R2.073.0010.0	R2.073.0019.0	PSW82 29,615S AC 110V 50-60HZ ERSATZ		
R2.213.0050.0	R2.213.0059.0	SID32 999IMP AC 220-240V 50-60HZ (A)		
R2.213.0030.0	R2.213.0039.0	SID32 99IMP AC 110-127V 50-60HZ (A)		
R2.213.0020.0	R2.213.0029.0	SID32 99IMP AC 220-240V 50-60HZ (A)		
R2.113.0010.0	R2.113.0019.0	SPT72D 10H AC/DC 24V+AC230V50-60HZ(A)		
R2.028.0030.0	R2.028.0039.0	SPZA52 I:1000S P:30H AC 230V 50/60HZ		
R2.028.0020.0	R2.028.0029.0	SPZA52 I:1000S P:30H AC110-115V50/60HZ		
R2.028.0040.0	R2.028.0049.0	SPZA52 I:1000S P:60H AC 230V 50/60HZ		
R2.028.0010.0	R2.028.0019.0	SPZA52 I+P:1000S AC 110-115V 50/60HZ		
R2.028.0120.0	R2.028.0129.0	SPZA52 I+P:1000S AC 230V 50/60HZ		
R2.028.0090.0	R2.028.0099.0	SPZA52 I+P:1000S AC 24V 50/60HZ		
R2.028.0060.0	R2.028.0069.0	SPZA52 I+P:30H AC 110-115V 50/60HZ		
R2.028.0100.0	R2.028.0109.0	SPZA52 I+P:30H AC 230V 50/60HZ		
R2.028.0050.0	R2.028.0059.0	SPZA52 I+P:30H AC 24V 50/60HZ		
R2.028.0080.0	R2.028.0089.0	SPZA52 I+P:60H AC 110-115V 50/60HZ		
R2.028.0110.0	R2.028.0119.0	SPZA52 I+P:60H AC 230V 50/60HZ		
R2.028.0070.0	R2.028.0079.0	SPZA52 I+P:60H AC 24V 50/60HZ		
R2.172.0030.0	R2.172.0039.0	SSF32 AC 110-120V 50-60HZ		
R2.172.0020.0	R2.172.0029.0	SSF32 AC 230V 50-60HZ		
R2.172.0010.0	R2.172.0019.0	SSF32 AC 24V 50-60HZ		
R2.172.0040.0	R2.172.0049.0	SSF32-302 AC 230V 50-60HZ		
R2.172.0080.0	R2.172.0089.0	SSF42-470 DC 120V (25%,-30%) (A)		
R2.172.0050.0	R2.172.0059.0	SSF52 AC 110-120V 50-60HZ		
R2.172.0090.0	R2.172.0099.0	SSF52 AC 230V 50-60HZ		
R2.172.0060.0	R2.172.0069.0	SSF52 AC 24V 50-60HZ		
R2.172.0070.0	R2.172.0079.0	SSF62 DC 24V		
R2.152.0170.0	R2.152.0179.0	SSP33 AC 230V 50HZ		
R2.152.0090.0	R2.152.0099.0	SSP33 AC 24V 50HZ		
R2.152.0110.0	R2.152.0119.0	SSP34 AC 110V 50HZ		
R2.152.0070.0	R2.152.0079.0	SSP34 AC 230V 50HZ		
R2.152.0160.0	R2.152.0169.0	SSP43 DC 110V		
R2.152.0120.0	R2.152.0129.0	SSP43 DC 220V		
R2.152.0100.0	R2.152.0109.0	SSP43 DC 24V		
R2.152.0150.0	R2.152.0159.0	SSP43 DC 60V		
R2.152.0030.0	R2.152.0039.0	SSP43-119 DC 110V		

Systems	Modules	Product no.	Product	Product information
R2.152.0080.0	R2.152.0089.0	SSP43-119 DC 125V		
R2.152.0060.0	R2.152.0069.0	SSP43-119 DC 220V		
R2.152.0050.0	R2.152.0059.0	SSP43-119 DC 24V		
R2.152.0140.0	R2.152.0149.0	SSP43-119 DC 48V		
R2.152.0040.0	R2.152.0049.0	SSP43-119 DC 60V		
R2.153.0050.0	R2.153.0059.0	SSP56 AC 110V 50HZ		
R2.153.0070.0	R2.153.0079.0	SSP56 AC 110V 60HZ		
R2.153.0130.0	R2.153.0139.0	SSP56 AC 120-131V 60HZ		
R2.153.0010.0	R2.153.0019.0	SSP56 AC 230V 50HZ		
R2.153.0030.0	R2.153.0039.0	SSP56 AC 230V 60HZ		
R2.153.0140.0	R2.153.0149.0	SSP56 AC 24V 50HZ		
R2.153.0080.0	R2.153.0089.0	SSP56 AC 42V 50HZ		
R2.153.0040.0	R2.153.0049.0	SSP56 AC 48V 50HZ		
R2.153.0150.0	R2.153.0159.0	SSP64 DC 110V		
R2.153.0110.0	R2.153.0119.0	SSP64 DC 220V		
R2.153.0060.0	R2.153.0069.0	SSP64 DC 24V		
R2.153.0120.0	R2.153.0129.0	SSP64 DC 60V		
R2.153.0100.0	R2.153.0109.0	SSP72 AC 110-115V 60HZ		
R2.153.0020.0	R2.153.0029.0	SSP72 AC 230V 50HZ		
R2.153.0090.0	R2.153.0099.0	SSP72 AC 24V 50HZ		
R2.133.0010.3	R2.133.0019.3	SSY12 0,5S AC/DC 110-127V 50-60HZ (D)		
R2.133.0030.3	R2.133.0039.3	SSY12 0,5S AC/DC 230V 50-60HZ (D)		
R2.133.0020.3	R2.133.0029.3	SSY12 0,5S AC/DC 24V 50-60HZ (D)		
R2.026.0200.0	R2.026.0209.0	SZA52 60H AC 110-115V 50/60HZ		
R2.026.0220.0	R2.026.0229.0	SZA52 60H AC 230V 50/60HZ		
R2.026.0170.0	R2.026.0179.0	SZA52 60H AC 24V 50/60HZ		
R2.026.0110.0	R2.026.0119.0	SZA521 1000S AC 110-115V 50/60HZ		
R2.026.0230.0	R2.026.0239.0	SZA521 1000S AC 230V 50/60HZ		
R2.026.0210.0	R2.026.0219.0	SZA521 1000S AC 24V 50/60HZ		
R2.026.0240.0	R2.026.0249.0	SZA521 30H AC 110-115V 50/60HZ		
R2.026.0320.0	R2.026.0329.0	SZA521 30H AC 230V 50/60HZ		
R2.026.0280.0	R2.026.0289.0	SZA521 30H AC 24V 50/60HZ		
R2.026.0120.0	R2.026.0129.0	SZA521 60H AC 110-115V 50/60HZ		
R2.026.0040.0	R2.026.0049.0	SZA521 60H AC 230V 50/60HZ		
R2.026.0140.0	R2.026.0149.0	SZA521 60H AC 24V 50/60HZ		
R2.026.0190.0	R2.026.0199.0	SZA521 60H AC 42V 50/60HZ		
R2.026.0100.0	R2.026.0109.0	SZA52-S 1000S AC 110-115V 50/60HZ		
R2.026.0160.0	R2.026.0169.0	SZA52-S 1000S AC 230V 50/60HZ		
R2.026.0360.0	R2.026.0369.0	SZA52-S 1000S AC 24V 50/60HZ		
R2.026.0010.0	R2.026.0019.0	SZA52-S 30H AC 110-115V 50/60HZ		
R2.026.0350.0	R2.026.0359.0	SZA52-S 30H AC 230V 50/60HZ		
R2.026.0260.0	R2.026.0269.0	SZA52-S 30H AC 24V 50/60HZ		
R2.026.0130.0	R2.026.0139.0	SZA52-S 60H AC 110-115V 50/60HZ		
R2.026.0070.0	R2.026.0079.0	SZA52-S 60H AC 230V 50/60HZ		
R2.026.0080.0	R2.026.0089.0	SZA52-S 60H AC 24V 50/60HZ		
R2.026.0090.0	R2.026.0099.0	SZA52-S 60H AC 42V 50/60HZ		
R2.026.0250.0	R2.026.0259.0	SZA52-S 60H AC 48V 50/60HZ		
R2.026.0180.0	R2.026.0189.0	SZA54-2S 60H AC 110-115V 50/60HZ		
R2.026.0060.0	R2.026.0069.0	SZA54-2S 60H AC 125-127V 50/60HZ		
R2.026.0330.0	R2.026.0339.0	SZA54-2S 60H AC 230V 50/60HZ		

Systems	Modules	Product no.	Product	Product information
R2.026.0150.0	R2.026.0159.0	SZA54-2S 60H AC 24V 50/60HZ		
R2.026.0050.0	R2.026.0059.0	SZAN52-S 1000S AC 230V 50/60HZ		
R2.026.0030.0	R2.026.0039.0	SZAN52-S 1000S AC 24V 50/60HZ		
R2.026.0270.0	R2.026.0279.0	SZAN52-S 30H AC 110-115V 50/60HZ		
R2.026.0020.0	R2.026.0029.0	SZAN52-S 30H AC 230V 50/60HZ		
R2.026.0340.0	R2.026.0349.0	SZAN52-S 30H AC 24V 50/60HZ		
R2.026.0290.0	R2.026.0299.0	SZAN52-S 60H AC 110-115V 50/60HZ		
R2.026.0310.0	R2.026.0319.0	SZAN52-S 60H AC 230V 50/60HZ		
R2.026.0300.0	R2.026.0309.0	SZAN52-S 60H AC 24V 50/60HZ		
R2.057.0010.0	R2.057.0019.0	SZTZ120 0,25S AC 220-240V 50-60HZ (A)		
R2.057.0020.0	R2.057.0029.0	SZTZ120 0,45S AC 220-240V 50-60HZ (A)		
R2.057.0030.1	R2.057.0039.1	SZTZ220 0,45S DC 24V (B)		
R2.213.0070.0	R2.213.0079.0	UID51 AC 110-240V		
R2.213.0060.0	R2.213.0069.0	UID51 AC/DC 24V		
R2.054.0420.0	R2.054.0429.0	UZD31 9,99MIN AC/DC 24V 50-60HZ (A)		
R2.054.0090.0	R2.054.0099.0	UZD31 9,99S AC 110-127V 50-60HZ (A)		
R2.054.0280.0	R2.054.0289.0	UZD31 9,99S AC 230V 50-60HZ (A)		
R2.054.0400.0	R2.054.0409.0	UZD31 9,99S AC/DC 24V 50-60HZ (A)		
R2.054.0390.0	R2.054.0399.0	UZD31 9,9S AC 230V 50-60HZ (A)		
R2.054.0370.0	R2.054.0379.0	UZD31 99,99S AC 230V 50-60HZ (A)		
R2.054.0410.0	R2.054.0419.0	UZD31 99,99S AC/DC 24V 50-60HZ (A)		
R2.054.0180.0	R2.054.0189.0	UZD31 99,9S AC 230V 50-60HZ (A)		
R2.054.0380.0	R2.054.0389.0	UZD31 99,9S AC/DC 24V 50-60HZ (A)		
R2.054.0020.0	R2.054.0029.0	UZD31 999,9MIN AC/DC 24V 50-60HZ (A)		
R2.054.0100.0	R2.054.0109.0	UZD31 999,9S AC/DC 24V 50-60HZ (A)		
R2.054.0360.0	R2.054.0369.0	UZD31A 99,9S AC 230V 50-60HZ (A)		
R2.054.0350.0	R2.054.0359.0	UZD31A 99,9S AC/DC 24V 50-60HZ (A)		
R2.054.0430.0	R2.054.0439.0	UZD32-196 99,9S AC 230V 50-60HZ		
R2.063.0020.0	R2.063.0029.0	UZD51 AC 110-240V		
R2.063.0010.0	R2.063.0019.0	UZD51 AC/DC 24V		
<b>MEASURING and MONITORING RELAYS</b>				
R3.186.0080.1	R3.186.0089.1	KMS1002-97 AC 110V 50-60HZ (B)		
R3.191.0040.0	R3.191.0049.0	KST12 1S AC 110V 50-60HZ (A)		
R3.191.0010.0	R3.191.0019.0	KST12 1S AC 220-240V 50-60HZ (A)		
R3.194.0030.0	R3.194.0039.0	NLT1001 (A)		
R3.194.0040.0	R3.194.0049.0	NLT1003 (A)		
R3.185.0340.0	R3.185.0349.0	NMI1001 AC 2-500mA;AC 24V 50-60Hz		
R3.185.0410.0	R3.185.0419.0	NMI1001 AC/DC 0,1-15A;AC115-120V 50-60Hz		
R3.185.0400.0	R3.185.0409.0	NMI1001 AC/DC 0,1-15A;AC230-240V 50-60Hz		
R3.185.0380.0	R3.185.0389.0	NMI1001 AC/DC 0,1-15A;AC24V 50-60Hz		
R3.185.0390.0	R3.185.0399.0	NMI1001 AC/DC 0,1-15A;DC 24V		
R3.185.0350.0	R3.185.0359.0	NMI1001 AC/DC 2-500mA DC24V		
R3.185.0370.0	R3.185.0379.0	NMI1001 AC/DC2-500mA;AC115-120V 50-60Hz		
R3.185.0360.0	R3.185.0369.0	NMI1001 AC/DC2-500mA;AC230-240V 50-60Hz		
R3.185.0420.0	R3.185.0429.0	NMU1001 AC/DC 0,5-500V;AC24V 50-60Hz		
R3.185.0430.0	R3.185.0439.0	NMU1001 AC/DC 0,5-500V;DC24V		
R3.185.0440.0	R3.185.0449.0	NMU1001AC/DC 0,5-500V;AC230-240V 50-60Hz		
R3.185.0450.0	R3.185.0459.0	NMU1001AC/DC0,5-500V;AC115-120V 50-60Hz		
R3.183.0010.0	R3.183.0019.0	SAM1001 AC 220V 50-60HZ (A)		

Systems	Modules	Product no.	Product	Product information
R3.183.0020.0	R3.183.0029.0	SAM1001 AC 380-415V 50-60HZ (A)		
R3.183.0030.0	R3.183.0039.0	SAM1001 AC 440-480V 50-60HZ (A)		
R3.183.0080.1	R3.183.0089.1	SAP1002 3AC 380-415V 50-60HZ (B)		
R3.183.0090.1	R3.183.0099.1	SAP1002 3AC 440-480V 50-60HZ (B)		
R3.183.0070.1	R3.183.0079.1	SAP1003 3AC 380-415V 50-60HZ (B)		
R3.183.0100.1	R3.183.0109.1	SAP1003 3AC 440-480V 50-60HZ (B)		
R3.185.0120.1	R3.185.0129.1	SBW1004 5A 30S 3AC 380-415V 50-60HZ(B)		
R3.185.0020.1	R3.185.0029.1	SBW1005 5A 30S 3AC 380-415V 50-60HZ(B)		
R3.185.0310.1	R3.185.0319.1	SBW1005 5A 30S 3AC 440-480V 50-60Hz(B)		
R3.185.0320.1	R3.185.0329.1	SBW1005-102 5A 30S 3AC 220-240V (B)		
R3.185.0260.1	R3.185.0269.1	SBW1005-102 5A 30S 3AC 400V 50-60HZ(B)		
R3.185.0190.1	R3.185.0199.1	SBW1007 5A 30S 3AC 380-415V 50-60HZ(B)		
R3.185.0230.0	R3.185.0239.0	SIM1001 AC/DC 0,1-15A,AC 42V50-60HZ(A)		
R3.185.0200.0	R3.185.0209.0	SIM1001 AC/DC 0,1-15A,AC230V50-60HZ(A)		
R3.185.0250.0	R3.185.0259.0	SIM1001 AC/DC 0,1-15A;AC 24V50-60HZ(A)		
R3.185.0240.0	R3.185.0249.0	SIM1001 AC/DC 0,1-15A;AC115V50-60HZ(A)		
R3.185.0280.0	R3.185.0289.0	SIM1001 AC/DC 2-500mA;AC 24V50-60HZ(A)		
R3.185.0270.0	R3.185.0279.0	SIM1001 AC/DC 2-500mA;AC115V50-60HZ(A)		
R3.185.0210.0	R3.185.0219.0	SIM1001 AC/DC 2-500mA;AC230V50-60HZ(A)		
R3.185.0300.0	R3.185.0309.0	SIM1001-104 AC/DC 0,5A;AC 220-240V(A)		
R3.182.0040.0	R3.182.0049.0	SIW1001 10KOHM AC 42V 50-60HZ (A)		
R3.182.0020.0	R3.182.0029.0	SIW1001 40KOHM AC 110-127V 50-60HZ (A)		
R3.182.0030.0	R3.182.0039.0	SIW1001 5KOHM AC 24V 50-60HZ (A)		
R3.182.0010.0	R3.182.0019.0	SIW1001 80KOHM AC 230V 50-60HZ (A)		
R3.186.0040.3	R3.186.0049.3	SMS1002 AC 110-127V 50-60HZ (D)		
R3.186.0020.3	R3.186.0029.3	SMS1002 AC 220-240V 50-60HZ (D)		
R3.186.0110.3	R3.186.0119.3	SMS1002 AC 24V 50-60HZ (D)		
R3.186.0070.3	R3.186.0079.3	SMS1002-101 DC 24V (D)		
R3.186.0060.3	R3.186.0069.3	SMS1002-97 AC 110-127V 50-60HZ (D)		
R3.186.0050.3	R3.186.0059.3	SMS1002-97 AC 220-240V 50-60HZ (D)		
R3.186.0010.2	R3.186.0019.2	SMS1005 AC 220-240V 50-60HZ (C)		
R3.186.0030.0	R3.186.0039.0	SMS1006 AC 220-240V 50-60HZ (A)		
R3.186.0090.0	R3.186.0099.0	SMS1061 AC 220-240V 50-60HZ (A)		
R3.186.0100.0	R3.186.0109.0	SMS1062 AC 220-240V 50-60HZ (A)		
R3.183.0040.0	R3.183.0049.0	SPW1004 3AC 380-415V 50-60HZ (A)		
R3.183.0050.0	R3.183.0059.0	SPW1005 3AC 380-415V 50-60HZ (A)		
R3.183.0060.0	R3.183.0069.0	SPW1005-101 3AC 400V 50-60HZ (A)		
R3.191.0050.3	R3.191.0059.3	SST12 1S AC 110-127V 50-60HZ (D)		
R3.191.0030.3	R3.191.0039.3	SST12 1S AC 220-240V 50-60HZ (D)		
R3.191.0020.3	R3.191.0029.3	SST12 1S AC 24V 50-60HZ (D)		
R3.187.0010.1	R3.187.0019.1	STW1001 AC 220-240V 50-60HZ (B)		
R3.187.0050.1	R3.187.0059.1	STW1001 DC 24V (B)		
R3.187.0020.0	R3.187.0029.0	STW1002 AC 220-240V 50-60HZ (A)		
R3.187.0030.0	R3.187.0039.0	STW1101 AC 220-240V 50-60HZ (A)		
R3.187.0040.0	R3.187.0049.0	STW1102 AC 220-240V 50-60HZ (A)		
R3.185.0290.0	R3.185.0299.0	SUM1001 AC/DC0,5-500V;AC115V50-60HZ(A)		
R3.185.0220.0	R3.185.0229.0	SUM1001 AC/DC0,5-500V;AC230V50-60HZ(A)		
R3.184.0010.0	R3.184.0019.0	SUW1001 AC 230V 50-60HZ (A)		
R3.184.0020.0	R3.184.0029.0	SUW1001 AC/DC 24V 50-60HZ (A)		
R3.184.0030.0	R3.184.0039.0	SUW3001 3AC 400V 50-60HZ (A)		

Systems	Modules	Product no.	Product	Product information
R3.185.0100.0	R3.185.0109.0	SXT12 0,1A AC 220-240V 50-60HZ (A)		
R3.185.0170.0	R3.185.0179.0	SXT12 0,5A AC 220-240V 50-60HZ (A)		
R3.185.0060.0	R3.185.0069.0	SXT12 10A AC 220-240V 50-60HZ (A)		
R3.185.0010.0	R3.185.0019.0	SXT12 1A AC 110-127V 50-60HZ (A)		
R3.185.0030.0	R3.185.0039.0	SXT12 1A AC 220-240V 50-60HZ (A)		
R3.185.0160.0	R3.185.0169.0	SXT12 5A AC 110-127V 50-60HZ (A)		
R3.185.0040.0	R3.185.0049.0	SXT12 5A AC 220-240V 50-60HZ (A)		
R3.185.0070.0	R3.185.0079.0	SXT12 DC 10A 220-240V 50-60HZ (A)		
R3.185.0090.0	R3.185.0099.0	SXT12 DC 1A 220-240V 50-60HZ (A)		
R3.185.0050.0	R3.185.0059.0	SXT12 DC 5A 220-240V 50-60HZ (A)		
R3.185.0140.0	R3.185.0149.0	SXT12 DC 5V 220-240V 50-60HZ (A)		
R3.185.0330.0	R3.185.0339.0	SXT32 0,5A 50-60HZ 110-127V 50-60HZ (A)		
R3.185.0150.0	R3.185.0159.0	SXT32 0,5A 50-60HZ 220-240V 50-60HZ (A)		
R3.185.0460.0	R3.185.0469.0	SXT32 10A 50-60HZ 220-240V 50-60HZ (A)		
R3.185.0110.0	R3.185.0119.0	SXT32 1A 50-60HZ 110-127V 50-60HZ (A)		
R3.185.0080.0	R3.185.0089.0	SXT32 1A 50-60HZ 220-240V 50-60HZ (A)		
R3.185.0180.0	R3.185.0189.0	SXT32 DC 20MA 220-240V 50-60HZ (A)		
R3.185.0130.0	R3.185.0139.0	SXT32 DC 50V 220-240V 50-60HZ (A)		
<b>ACCESSORIES</b>				
R2.221.0030.0	R2.221.0039.0	223-270/-273(223.364-1)	Ablaufzg.-vollst.	
R2.221.0010.0	R2.221.0019.0	D00-16	KAPPE	
R2.221.0060.0	R2.221.0069.0	D011-1/1+00-301/1		
R2.221.0160.0	R2.221.0169.0	D07.10/56	DECKEL,VOLLST.	
R2.221.0110.0	R2.221.0119.0	D08.01/30	DECKEL,VOLLST.	
R2.221.0040.0	R2.221.0049.0	Scheibe m. Spannring	(223-280K, N0204)	
R9.196.0010.1	R9.196.0019.1	EK1005 AC 230V 50-60HZ (B)	ERSATZ	
R9.210.0010.0	R9.210.0019.0	S5-2/107		
R9.210.0020.0	R9.210.0029.0	K1-5/5		
R9.210.0030.0	R9.210.0039.0	K1-10/1		
R9.210.0040.0	R9.210.0049.0	S5-2/104		
R9.210.0050.0	R9.210.0059.0	S5-2/103		
R9.210.0070.0	R9.210.0079.0	S1-11/6		
R9.210.0080.0	R9.210.0089.0	S5-2/105		
R9.210.0120.0	R9.210.0129.0	S3-15/121		
R9.210.0140.0	R9.210.0149.0	K1-10-106		
R9.210.0150.0	R9.210.0159.0	S3-10/121		
R9.210.0160.0	R9.210.0169.0	K3-1-1		
R9.210.0170.0	R9.210.0179.0	K3-2-10		
R9.210.0180.0	R9.210.0189.0	K3-3-2		
R9.210.0190.0	R9.210.0199.0	K3-3-15		
R9.210.0200.0	R9.210.0209.0	K3-4-1		
R9.210.0210.0	R9.210.0219.0	S1-11/101		
R9.210.0220.0	R9.210.0229.0	S3-10/1		
R9.210.0230.0	R9.210.0239.0	S3-11/1		
R9.210.0240.0	R9.210.0249.0	S2-5/2		
R9.210.0250.0	R9.210.0259.0	S3-10/2		
R9.210.0260.0	R9.210.0269.0	K1-5/101		
R9.210.0270.0	R9.210.0279.0	S3-10/103	(10er-Pack)	

Systems	Modules	Product no.	Product	Product information
R9.210.0290.0	R9.210.0299.0		SAMPLES-RELAY-COMPONENTS D	
R9.210.0300.0	R9.210.0309.0		SAMPLES-RELAY-COMPONENTS E	
R9.211.0010.0	R9.211.0019.0		FP10K FERNREGLER	
R9.211.0020.0	R9.211.0029.0		V4-101 VERSCHLIESSBARE KAPPE	
R9.211.0030.0	R9.211.0039.0		DA1-101 ABDECKUNG,schwarz	
R9.211.0040.0	R9.211.0049.0		B15U SUBMAGNALFASSUNG	
R9.211.0050.0	R9.211.0059.0		Z19 ZUSATZFRONTRAHMEN	
R9.211.0060.0	R9.211.0069.0		AT8- FASSUNG	
R9.211.0070.0	R9.211.0079.0		AT8-RR FASSUNG	
R9.211.0080.0	R9.211.0089.0		B5 Buchsenplatte	
R9.211.0090.0	R9.211.0099.0		Z29 ABDECKUNG	
R9.211.0100.0	R9.211.0109.0		SENSIN-3 ELEKTRONIKKARTE (A) ERSATZTEIL	
R9.211.0110.0	R9.211.0119.0		ANAOUT-1 ELEKTRONIKKARTE (A) ERSATZTEIL	
R9.211.0120.0	R9.211.0129.0		SERIN-4 ELEKTRONIKKARTE (A) ERSATZTEIL	
R9.211.0170.0	R9.211.0179.0		V4 VERSCHLIESSBARE KAPPE	
R9.211.0180.0	R9.211.0189.0		Z2 DICHTUNG (N.ZCHN.00-166)	
R9.211.0190.0	R9.211.0199.0		Z1 DICHTUNG (nach Zchng. 223-109)	
R9.211.0200.0	R9.211.0209.0		B7 STECKFASSUNG	
R9.211.0220.0	R9.211.0229.0		SNT4552L-Beipack	
R9.211.0230.0	R9.211.0239.0		DA1 ABDECKUNG,farblos	
R9.211.0240.0	R9.211.0249.0		B9 BUCHSENPLATTE	
R9.211.0250.0	R9.211.0259.0		B8 STECKFASSUNG	
R9.211.0260.0	R9.211.0269.0		BT421 PLATTE 1STK	
R9.211.0270.0	R9.211.0279.0		V2 VERSCHLIESSBARE KAPPE	
R9.211.0280.0	R9.211.0289.0		V3 VERSCHLIESSBARE KAPPE	
R9.211.0290.0	R9.211.0299.0		B4 BUCHSENPLATTE	
R9.211.0300.0	R9.211.0309.0		V5 VERSCHLIESSBARE KAPPE	
R9.211.0430.0	R9.211.0439.0		SA-COVER samos-Schalterabdeckung	
R9.215.0020.0	R9.215.0029.0		DAD1015 (A)	
R9.216.0010.0	R9.216.0019.0		SN18 AC 110/220V 50-60HZ ERSATZ	
RI.223.1522.0	RI.223.1522.0		ZEITSCHIEBE MIN (von EAW) 223-152-2	
RI.223.2600.0	RI.223.2609.0		DICHTUNG 223-260K	
RI.223.2670.0	RI.223.2679.0		EINSTELLKNOPF (von EAW) 223-267K	
RI.223.2690.0	RI.223.2699.0		EINSTELLZEIGER (sw) (von EAW) 223-269K	
RI.223.2700.0	RI.223.2709.0		ABLAUFZEIGER (von EAW) 223-270	
RI.223.2730.0	RI.223.2739.0		FEDER (von EAW) 223-273	
RI.223.2800.0	RI.223.2809.0		SCHEIBE (von EAW) 223-280K	
RI.223.3290.0	RI.223.3299.0		RING (von EAW) 223-329	
RI.233.0801.0	RI.233.0801.0		ZEITSCHIEBE 233-80-1	EAW