

Series	Item Code	Description	Current Stock
<b>S7-200</b>			
S7-200	6ES7216-2BD23-0XB8	SIMATIC S7-200 CN, CPU 226 Compact device, AC power supply 24 DI DC/16 DO relay 16/24 KB progr./10 KB data, 2 PPI/user-programmable interface this S7-200 CN product only has CE approval	1
S7-200	6ES7216-2AD23-0XB0	SIMATIC S7-200, CPU 226 Compact unit, DC power supply 24 DI DC/16 DO DC, 16/24 KB progr./10 KB data, 2 PPI/user-programmable interface	1
S7-200	6ES7223-1BH22-0XA0	SIMATIC S7-200, Digital I/O EM 223, only for S7-22X CPU, 8 DI 24 V DC, Sink/Source, 8 DO 24 V DC; 0.75 A/channel source	2
S7-200	6ES7212-1BB23-0XB8	SIMATIC S7-200 CN, CPU 222 Compact device, AC power supply 8 DI DC/6 DO relay 4 KB progr./2 KB data, PROFIBUS DP expandable this S7-200 CN product only has CE approval	2
S7-200	6ES7214-1BD23-0XB0	SIMATIC S7-200, CPU 224 Compact unit, AC power supply 14 DI DC/10 DO relay, 8/12 KB progr./8 KB data, PROFIBUS DP expandable	2
S7-200	6ES7214-2BD23-0XB0	SIMATIC S7-200, CPU 224XP Compact unit, AC power supply 14DI DC/10DO relay, 2 AI, 1 AO, 12/16 KB progr./10 KB data, 2 PPI/user-programmable interface	1
S7-200	6ES7221-1BF22-0XA8	SIMATIC S7-200 CN, Digital input EM 221, only for S7-22X CPU, 8 DI, 24 V DC, sinking-sourcing this S7-200 CN product only has CE approval	1
S7-200	6ES7221-1BH22-0XA0	SIMATIC S7-200, Digital input EM 221, only for S7-22X CPU, 16 DI, 24 V DC, sinking-sourcing	1
S7-200	6ES7222-1BF22-0XA0	SIMATIC S7-200, Digital output EM 222, only for S7-22X CPU, 8 DO, 24 V DC	2
S7-200	6ES7223-1BF22-0XA0	SIMATIC S7-200, Digital I/O EM 223, only for S7-22X CPU, 4 DI/4 DO, 24 V DC	2
S7-200	6ES7223-1BL22-0XA8	SIMATIC S7-200 CN, Digital I/O EM 223, only for S7-22X CPU, 16 DI 24 V DC, sink/source, 16 DO 24 V DC; 0.75 A/channel,source this S7-200 CN product only has CE approval	1
S7-200	6ES7223-1PH22-0XA8	SIMATIC S7-200 CN, Digital I/O EM 223, only for S7-22X CPU, 8 DI 24 V DC, sink/source, 8 DO relay, 2 A/channel this S7-200 CN product only has CE approval	1
S7-200	6ES7231-7PB22-0XA0	SIMATIC S7-200, Analog input EM 231, only for S7-22X CPU, 2 AI, Pt100/200/500/1000/10000, NI100/120/1000, CU10, Resistance 150/300/600 ohm, 15 bit+sign	2
S7-200	6ES7232-0HD22-0XA0	SIMATIC S7-200, analog output EM 232, only for S7-22X CPU, 4 AI, +/-10 V DC, 0.20 mA 12/11-bit converter	2
S7-200	6ES7272-0AA30-0YA1	SIMATIC S7, TD 200 text display for S7-200, 2-line, with cable (2.5 m) and installation accessories, configuration with STEP 7-Micro/WIN without ATEX approval	1
S7-200	6ES7288-1SR20-0AA0	SIMATIC S7-200 SMART, CPU SR20, CPU, AC/DC/relay, onboard I/O: 12 DI 24 V DC; 8 DO relay 2A; power supply: AC 85-264 V AC at 47-63 Hz, program/data memory 20 KB	0
<b>S7-300</b>			
S7-300	6ES7307-1BA01-0AA0	SIMATIC S7-300 Regulated power supply PS307 input: 120/230 V AC, output: 24 V DC/2 A	2
S7-300	6ES7307-1EA01-0AA0	SIMATIC S7-300 Regulated power supply PS307 input: 120/230 V AC, output: 24 V/5 A DC	7
S7-300	6ES7307-1EA80-0AA0	SIMATIC S7-300 Outdoor Regulated power supply PS307 input: 120/230 V AC, output: 24 V/5 A DC	3
S7-300	6ES7312-5BE03-0AB0	SIMATIC S7-300, CPU 312C Compact CPU with MPI, 10 DI/6 DO, 2 high-speed counters (10 kHz) Integr. power supply 24 V DC, Work memory 32 KB, Front connector (1x 40-pole) and Micro Memory Card required	1
S7-300	6ES7315-2AH14-0AB0	SIMATIC S7-300, CPU 315-2DP Central processing unit with MPI Integr. power supply 24 V DC Work memory 256 KB 2nd interface DP master/slave Micro Memory Card required	4
S7-300	6ES7321-1BH02-0AA0	SIMATIC S7-300, Digital input SM 321, isolated, 16 DI, 24 V DC, 1x 20-pole	4
S7-300	6ES7321-1BL00-0AA0	SIMATIC S7-300, Digital input SM 321, Isolated 32 DI, 24 V DC, 1x 40-pole	5
S7-300	6ES7321-1BP00-0AA0	SIMATIC S7-300 digital input SM 321, Isolated in groups of 16, 64 DI, 24 V DC, 3ms, Sink/source input Terminal blocks 6ES7392-1.N00-0AA0 and cable 6ES7392-4...0-0AA0 required	1
S7-300	6ES7321-1FF01-0AA0	SIMATIC S7-300, Digital input SM 321, isolated, 8 DI, 120 V/230 V AC, 1x 20-pole	1
S7-300	6ES7321-1FH00-0AA0	SIMATIC S7-300, Digital input SM 321, Isolated 16 DI, 120/230 V AC, 1x 20-pole	3
S7-300	6ES7322-1BF01-0AA0	SIMATIC S7-300, Digital output SM 322, isolated, 8 DO, 24 V DC, 2A, 1x 20-pole	5
S7-300	6ES7322-1BH01-0AA0	SIMATIC S7-300, Digital output SM 322, isolated, 16 DO, 24 V DC, 0.5A, 1x 20-pole, Total current 4 A/group (8 A/module)	3
S7-300	6ES7322-1BL00-0AA0	SIMATIC S7-300, Digital output SM 322, isolated, 32 DO, 24 V DC, 0.5A, 1x 40-pole, Total current 4 A/group (16 A/module)	2
S7-300	6ES7322-1HF10-0AA0	SIMATIC S7-300, Digital output SM 322, isolated, 8 DO (relay), 1x 40-pole, 24 V DC, 5 A or 230 V AC, 5 A, connectors with spring-loaded terminal can be used as of 6ES7392-1BM01-0AA0	3
S7-300	6ES7322-1HH01-0AA0	SIMATIC S7-300, Digital output SM 322, Isolated 16 DO, relay contacts, 1x 20-pole	3
S7-300	6ES7322-5HF00-0AB0	SIMATIC S7-300, Digital output SM 322, isolated, 8 DO (relay), 1x 40-pole, 24 V DC, 120-230 V AC, 5 A with RC filter overvoltage protection	2
S7-300	6ES7332-5HB01-0AB0	SIMATIC S7-300, Analog output SM 332, isolated, 2 AO, U/I; resolution 11/12 bits, 20-pole, Removing/inserting with active backplane bus possible	4
S7-300	6ES7332-5HF00-0AB0	SIMATIC S7-300, Analog output SM 332, isolated, 8 AO, U/I; diagnostics; resolution 11/12 bits, 40-pole, removing and inserting possible with active backplane bus	0
S7-300	6ES7323-1BH01-0AA0	SIMATIC S7-300, Digital module SM 323, isolated, 8DI and 8DO, 24 V DC, 0.5 A Total current 2A, 1x 20-pole	3
S7-300	6ES7323-1BL00-0AA0	SIMATIC S7-300, Digital module SM 323, isolated, 16 DI and 16 DO, 24 V DC, 0.5 A, Total current 4A, 1x 40-pole	4
S7-300	6ES7331-1KF02-0AB0	SIMATIC S7-300, Analog input SM 331, Isolated 8 AI, resolution 13 bits U/I/resistor/Pt100, NI100, NI1000, LG-NI1000, PTC/KTY, 66 ms conversion time; 1x 40-pole	2
S7-300	6ES7331-7KF02-0AB0	SIMATIC S7-300, Analog input SM 331, isolated, 8 AI, Resolution 9/12/14 bits, U/I/thermocouple/resistor, alarm, diagnostics, 1x 20-pole Removing/inserting with active backplane bus	8
S7-300	6ES7331-7KB02-0AB0	SIMATIC S7-300, Analog input SM 331, isolated, 2 AI, Resolution 9/12/14 bits, U/I/thermocouple/resistor, alarm, diagnostics, 1x 20-pole, Removing/inserting with active backplane bus	0
S7-300	6ES7332-5HD01-0AB0	SIMATIC S7-300, Analog output SM 332, isolated, 4 AO, U/I; diagnostics; resolution 11/12 bits, 20-pole, removing and inserting possible with active backplane bus	6
S7-300	6ES7341-1CH02-0AE0	SIMATIC S7-300, CP 341 Communications processor with RS422/485 interface incl. configuration package on CD	0
S7-300	6ES7361-3CA01-0AA0	SIMATIC S7-300, Connection IM 361 in expansion rack for connection to central rack (IM360), supply voltage 24 V DC, with C-bus	2
S7-300	6ES7390-0AA00-0AA0	SIMATIC S7, Bus connector (replacement part)	0
S7-300	6ES7390-1AF30-0AA0	SIMATIC S7-300, mounting rail, length: 530 mm	5
S7-300	6ES7390-1AF85-0AA0	SIMATIC S7-300, mounting rail L=585 mm for mounting ET200ISP in 650 mm control cabinet	0
S7-300	6ES7391-1AA00-0AA0	SIMATIC S7-300, spare part Connector for 24 V supply for S7-300 CPUs and FM352-5 10 units per packing unit	3
S7-300	6ES7392-1AJ00-0AA0	SIMATIC S7-300, Front connector for signal modules with screw contacts, 20-pole	18
S7-300	6ES7392-1AM00-0AA0	SIMATIC S7-300, Front connector with screw contacts, 40-pole	28
S7-300	6ES7392-1BN00-0AA0	S7-300, Terminal block in spring-loaded connection system for 64-channel modules of the S7-300, 2 units per packing unit	1
S7-300	6ES7392-4BC50-0AA0	S7-300 connecting cable for 64-channel modules, Length 2.5 m 2 units per packing unit	1

S7-300	6ES7313-5BG04-0AB0	SIMATIC S7-300, CPU 313C, Compact CPU with MPI, 24 DI/16 DO, 4 AI, 2 AO, 1 Pt100, 3 high-speed counters (30 kHz), Integr. power supply 24 V DC, work memory 128 KB, Front connector (2x 40-pole) and Micro Memory Card required	0
S7-300	6ES7331-7PF01-0AB0	SIMATIC S7-300, Analog input SM 331, isolated, 2/3/4-wire, 8 AI, Resistor, Pt100/200/1000 Ni100/120/200/500/1000, CU10, characteristics according to GOST 16 (internal 24) bit, 50ms, 1x 40-pole	2
S7-300	6ES7392-1BM01-0AA0	SIMATIC S7-300, Front connector for signal modules with spring-loaded contacts, 40-pole	1
S7-300	6ES7315-2EH14-0AB0	SIMATIC S7-300 CPU 315-2 PN/DP, Central processing unit with 384 KB work memory, 1st interface MPI/DP 12 Mbit/s, 2nd interface Ethernet PROFINET, with 2-port switch, Micro Memory Card required	0
	6ES7336-4GE00-0AB0	SIMATIC S7, Analog input SM 336, 6 AI; 15 bit; fail-safe analog inputs for SIMATIC Safety, with HART support, up to Category 4 (EN 954-1)/ SIL3 (IEC61508)/PLE (ISO13849), 1x 20-pole	1
<b>S7-1200</b>			
S7-1200	6ES7232-4HB32-0XB0	SIMATIC S7-1200, Analog output, SM 1232, 2 AO, +/-10 V, 14-bit resolution, or 0-20 mA/4-20 mA, 13-bit resolution	0
S7-1200	6ES7215-1AG40-0XB0	SIMATIC S7-1200, CPU 1215C, compact CPU, DC/DC/DC, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC; 10 DO 24 V DC; 0.5A; 2 AI 0-10 V DC; 2 AO 0-20 mA DC, Power supply: DC 20.4-28.8V DC, Program/data memory 125 KB	7
S7-1200	6ES7215-1BG40-0XB0	SIMATIC S7-1200, CPU 1215C, compact CPU, AC/DC/relay, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A, 2 AI 0-10 V DC, 2 AO 0-20 mA DC, Power supply: AC 85-264 V AC at 47-63 Hz, Program/data memory 125 KB	3
S7-1200	6ES7221-1BF32-0XB0	SIMATIC S7-1200, Digital input SM 1221, 8 DI, 24 V DC, Sink/Source	3
S7-1200	6ES7221-1BH32-0XB0	SIMATIC S7-1200, Digital input SM 1221, 16 DI, 24 V DC, Sink/Source	50
S7-1200	6ES7222-1BF30-0XB0	SIMATIC S7-1200, Digital output SM 1222, 8 DO, 24 V DC, transistor 0.5 A	2
S7-1200	6ES7222-1BF32-0XB0	SIMATIC S7-1200, Digital output SM 1222, 8 DO, 24 V DC, transistor 0.5 A	5
S7-1200	6ES7222-1HF32-0XB0	SIMATIC S7-1200, Digital output SM 1222, 8 DO, relay 2 A	3
S7-1200	6ES7222-1HH32-0XB0	SIMATIC S7-1200, Digital output SM 1222, 16 DO, relay 2 A	1
S7-1200	6ES7223-1BH32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 8 DI/8 DO, 8 DI 24 V DC, Sink/Source, 8 DO, transistor 0.5 A	14
S7-1200	6ES7223-1BL32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 16 DI/16 DO, 16 DI 24 V DC, Sink/Source, 16 DO, transistor 0.5 A	30
S7-1200	6ES7223-1PH32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 8 DI/8 DO, 8 DI 24 V DC, Sink/Source, 8 DO, relay 2 A	14
S7-1200	6ES7223-1PL32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 16 DI/16 DO, 16 DI 24 V DC, Sink/Source, 16 DO, relay 2 A	2
S7-1200	6ES7223-1QH32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 8 DI AC/8 DO RLY, 8 DI 120/230 V AC, 8 DO relay 2 A	2
S7-1200	6ES7231-4HA30-0XB0	SIMATIC S7-1200, Analog input, SM 1231, 1 AI, +/-10 V DC (12 bit resol.) or 0-20 mA	6
S7-1200	6ES7231-4HD32-0XB0	SIMATIC S7-1200, Analog input, SM 1231, 4 AI, +/-10 V, +/-5 V, +/-2.5 V, or 0-20 mA/4-20 mA, 12 bit+sign (13 bit ADC)	18
S7-1200	6ES7231-5ND32-0XB0	SIMATIC S7-1200, Analog input, SM 1231, 4 AI, +/-10 V, +/-5 V, +/-2.5 V, +/-1.25 or 0-20 mA/4-20 mA, 15 bit+sign bit	1
S7-1200	6ES7231-5PD32-0XB0	SIMATIC S7-1200, Analog input, SM 1231 RTD, 4xAI RTD module	3
S7-1200	6ES7231-5PF32-0XB0	SIMATIC S7-1200, Analog input, SM 1231 RTD, 8xAI RTD module	2
S7-1200	6ES7231-5QD32-0XB0	SIMATIC S7-1200, Analog input, SM 1231 TC, 4 AI thermocouples	0
S7-1200	6ES7231-5QF32-0XB0	SIMATIC S7-1200, Analog input, SM 1231 TC, 8 AI thermocouples	0
S7-1200	6ES7232-4HA30-0XB0	SIMATIC S7-1200, Analog output, SB 1232, 1 AO, +/-10 V DC (12 bit resol.) or 0-20mA (11 bit resol.)	4
S7-1200	6ES7234-4HE32-0XB0	SIMATIC S7-1200, analog I/O SM 1234, 4 AI/2 AO, +/-10 V, 14-bit resolution or 0 (4)-20mA, 13-bit resolution	8
S7-1200	6ES7241-1AH32-0XB0	SIMATIC S7-1200, Communication module CM 1241, RS232, 9-pole D-sub (pin), supports Freeport	5
S7-1200	6ES7241-1CH32-0XB0	SIMATIC S7-1200, Communication module CM 1241, RS422/485, 9-pole D-sub (socket) supports Freeport	1
S7-1200	6GK7243-5DX30-0XE0	communications module CM 1243-5 for connection of SIMATIC S7-1200 to PROFIBUS as DP Master module; PG/OP communication; S7 communication.	1
S7-1200	6ES7222-1BH32-0XB0	SIMATIC S7-1200, Digital output SM 1222, 16 DO, 24 V DC, transistor 0.5 A	18
S7-1200	6ES7232-4HD32-0XB0	SIMATIC S7-1200, Analog output, SM 1232, 4 AO, +/-10 V, 14-bit resolution, or 0-20 mA/4-20 mA, 13-bit resolution	27
S7-1200	6ES7212-1AE40-0XB0	SIMATIC S7-1200, CPU 1212C, compact CPU, DC/DC/DC, onboard I/O: 8 DI 24 V DC; 6 DO 24 V DC; 2 AI 0-10 V DC, Power supply: DC 20.4-28.8V DC, Program/data memory 75 KB	2
S7-1200	6ES7214-1AD23-0XB0	SIMATIC S7-200, CPU 224 Compact unit, DC power supply 14 DI DC/10 DO DC, 8/12 KB progr./8 KB data, PROFIBUS DP expandable	1
S7-1200	6ES7214-1AG40-0XB0	SIMATIC S7-1200, CPU 1214C, compact CPU, DC/DC/DC, onboard I/O: 14 DI 24 V DC; 10 DO 24 V DC; 2 AI 0-10 V DC, Power supply: DC 20.4-28.8V DC, Program/data memory 100 KB	0
S7-1200	6ES7214-1HG40-0XB0	SIMATIC S7-1200, CPU 1214C, compact CPU, DC/DC/relay, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A; 2 AI 0-10 V DC, Power supply: DC 20.4-28.8V DC, Program/data memory 100 KB	11
S7-1200	6ES7214-1BG40-0XB0	SIMATIC S7-1200, CPU 1214C, compact CPU, AC/DC/relay, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A; 2 AI 0-10 V DC, Power supply: AC 85-264 V AC at 47-63 Hz, Program/data memory 100 KB	3
S7-1200	6ES7231-4HF32-0XB0	SIMATIC S7-1200, Analog input, SM 1231, 8 AI, +/-10 V, +/-5 V, +/-2.5 V, or 0-20 mA/4-20 mA, 12 bit+sign or (13 bit ADC)	1
S7-1200	6ES7215-1HG40-0XB0	SIMATIC S7-1200, CPU 1215C, compact CPU, DC/DC/relay, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A, 2 AI 0-10 V DC, 2 AO 0-20 mA DC, Power supply: DC 20.4-28.8 V DC, Program/data memory 125 KB	1
S7-1200	6ES7211-1HE40-0XB0	SIMATIC S7-1200, CPU 1211C, compact CPU, DC/DC/relay, onboard I/O: 6 DI 24 V DC; 4 DO relay 2A; 2 AI 0-10 V DC, Power supply: DC 20.4-28.8V DC, Program/data memory 50 KB	2
S7-1200	6ES7212-1BE40-0XB0	SIMATIC S7-1200, CPU 1212C, compact CPU, AC/DC/relay, onboard I/O: 8 DI 24 V DC; 6 DO relay 2 A; 2 AI 0-10 V DC, Power supply: AC 85-264 V AC at 47-63 Hz, Program/data memory 75 KB	0
S7-1200	6ES7212-1HE40-0XB0	SIMATIC S7-1200, CPU 1212C, compact CPU, DC/DC/relay, onboard I/O: 8 DI 24 V DC; 6 DO relay 2 A; 2 AI 0-10 V DC, Power supply:	
<b>S7-1500</b>			
S7-1500	6ES7522-1BL10-0AA0	SIMATIC S7-1500, digital output module, DQ32xDC 24V/0.5A BA, 32 channels in groups of 8, 4 A per group; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. delivery incl. front connector push-in	4
S7-1500	6ES7522-5HF00-0AB0	SIMATIC S7-1500, digital output module DQ 8xAC 230V/5A ST; relay; 8 channels in groups of 1; 5 A per group; diagnostics; substitute value: switching cycle counter for integrated relay, the module supports the safety-oriented shutdown of load groups up to SIL1 according to EN IEC 62061:2021 and Category 2 / PL c according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately	5
S7-1500	6ES7523-1BL00-0AA0	SIMATIC S7-1500 digital input/output module, DI16x 24VDC BA, 16 channels in groups of 16, input delay typ. 3.2 ms input type 3 (IEC 61131), DQ16xDC 24V/0.5A BA; 16 channels in groups of 8; 4 A per group; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 2 / PL c according to EN ISO 13849-1:2015. delivery including front connector push-in	2
S7-1500	6ES7531-7NF10-0AB0	SIMATIC S7-1500 Analog input module AI 8xU/I HS, 16 bit resolution, Accuracy 0.3% 8 channels in groups of 8; Common mode voltage 10 V; Diagnostics; Hardware interrupts 8 channels in 0.0625 ms Oversampling; Delivery including infeed element, shield bracket and shield terminal: Front connector (screw terminals or push-in) to be ordered separately	0
S7-1500	6ES7513-1AL02-0AB0	SIMATIC S7-1500, CPU 1513-1 PN, central processing unit with working memory 300 KB for program and 1.5 MB for data, 1. interface: PROFINET IRT with 2 port switch, 40 NS bit-performance, SIMATIC memory card necessary	8

S7-1500	6ES7515-2AM02-0AB0	SIMATIC S7-1500, CPU 1515-2 PN, central processing unit with 500 KB work memory for program and 3 MB for data, 1st interface: PROFINET IRT with 2-port switch, 2nd interface: PROFINET RT, 30 ns bit performance, SIMATIC Memory Card required	0
S7-1500	6ES7522-1BF00-0AB0	SIMATIC S7-1500, digital output module DQ 8x24 V DC/2A HF; 8 channels in groups of 8; 8 A per group; diagnostics; substitute value: 2 channels can be used for pulse width modulation(PWM) . the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately	6
S7-1500	6ES7522-1BH00-0AB0	SIMATIC S7-1500, Digital output module DQ16xDC 24V/0,5A; 16 channels in groups of 8; 4 A per group; diagnostics; Substitute value	1
S7-1500	6ES7522-1BH01-0AB0	SIMATIC S7-1500, digital output module DQ16x24 V DC/0.5A HF; 16 channels in groups of 8; 4 A per group; single-channel diagnostics; substitute value: switching cycle counter for connected actuators. the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately	3
S7-1500	6ES7522-1BH10-0AA0	SIMATIC S7-1500, digital output module, DQ16xDC 24V/0.5A BA, 16 channels in groups of 8, 4 A per group; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. delivery incl. front connector push-in	3
S7-1500	6ES7522-5FH00-0AB0	SIMATIC S7-1500, digital output module DQ 16x230 V AC/1 A ST; TRIAC; 16 channels in groups of 2; 2 A per group; Substitute value: Front connector (screw terminals or push-in) to be ordered separately	2
S7-1500	6ES7531-7KF00-0AB0	SIMATIC S7-1500 analog input module AI 8xU/I/RTD/TC ST, 16 bit resolution, accuracy 0.3%, 8 channels in groups of 8; 4 channels for RTD measurement, common mode voltage 10 V; Diagnostics; Hardware interrupts; Delivery including infed element, shield bracket and shield terminal: Front connector (screw terminals or push-in) to be ordered separately	0
S7-1500	6ES7531-7QF00-0AB0	SIMATIC S7-1500 Analog input module, AI 8xU/I/RTD BA, 16 bit resolution, Accuracy 0.5%, 8 channels in groups of 8; Common mode voltage 4 V DC, Diagnostics; Hardware interrupts; Delivery including infed element, shield bracket and shield terminal: Front connector (screw terminals or push-in) to be ordered separately	0
S7-1500	6ES7532-5HD00-0AB0	SIMATIC S7-1500, analog output module AQ 4xU/I ST, 16-bit resolution accuracy 0.3%. 4 channels in groups of 4, diagnostics; substitute value; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 2 / PL c according to EN ISO 13849-1:2015. delivery including infed element, shielding bracket and shield terminal: front connector (screw terminals or push-in) to be ordered separately	3
S7-1500	6ES7532-5HF00-0AB0	SIMATIC S7-1500, analog output module AQ8xU/I HS, 16-bit resolution accuracy 0.3%, 8 channels in groups of 8, diagnostics; substitute value 8 channels in 0.125 ms oversampling; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. delivery including infed element, shielding bracket and shield terminal: front connector (screw terminals or push-in) to be ordered separately	0
S7-1500	6ES7540-1AD00-0AA0	SIMATIC S7-1500, CM PTP RS232 BA Communication module for Serial connection RS232, Freeport, 3964 (R), USS, 19200 Kbit/s, 9-pin D-sub connector	2
S7-1500	6ES7551-1AB00-0AB0	SIMATIC S7-1500, TM POSINPUT 2 Counter and position detection module for RS422 incremental encoder or SSI absolute value encoder, 2 channels, 2 DI, 2 DQ per channel	0
S7-1500	6ES7590-1AB60-0AA0	SIMATIC S7-1500, mounting rail 160 mm (approx. 6.3 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays	15
S7-1500	6ES7590-1AC40-0AA0	SIMATIC S7-1500, mounting rail 245 mm (approx. 9.6 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays	1
S7-1500	6ES7590-1AE80-0AA0	SIMATIC S7-1500, mounting rail 482.6 mm (approx. 19 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays	2
S7-1500	6ES7590-1AF30-0AA0	SIMATIC S7-1500, mounting rail 530 mm (approx. 20.9 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays	6
S7-1500	6ES7592-1BM00-0XA0	SIMATIC S7-1500, Front connector in push-in design, 40-pole for 25 mm wide modules and compact CPUs of the S7-1500, incl. cable tie	14
S7-1500	6ES7592-1BM00-0XB0	SIMATIC S7-1500, Front connector in push-in design, 40-pole, for 35 mm wide modules incl. 4 potential bridges and cable ties	0
S7-1500	6ES7592-3AA00-0AA0	SIMATIC S7-1500, spare part Potential bridges for front connector for 35 mm width IO modules; can be used for all 24 V DC modules; 20 units per packing unit Note: not suitable for 230 V, not suitable for analog modules	15
S7-1500	6ES7522-1BL01-0AB0	SIMATIC S7-1500, digital output module DQ 32x24V DC/0.5A HF; 32 channels in groups of 8; 4 A per group; single-channel diagnostics; substitute value; switching cycle counter for connected actuators. the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately	1
S7-1500	6ES7505-0KA00-0AB0	SIMATIC S7-1500, System power supply PS 25W 24 V DC, supplies the backplane bus of the S7-1500 with operating voltage	2
S7-1500	6ES7511-1AK02-0AB0	SIMATIC S7-1500, CPU 1511-1 PN, Central processing unit with working memory 150 KB for program and 1 MB for data, 1. interface: PROFINET IRT with 2 port switch, 60 NS bit-performance, SIMATIC memory card necessary	0
S7-1500	6ES7590-1AC40-0AA0	SIMATIC S7-1500, mounting rail 245 mm (approx. 9.6 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays	3
S7-1500	6ES7521-1BL10-0AA0	SIMATIC S7-1500 Digital input module, DI 32x24 V DC BA, 32 channels in groups of 16, Input delay typ. 3.2 ms, Input type 3 (IEC 61131); Delivery incl. front connector Push-in	4
S7-1500	6ES7521-1FH00-0AA0	SIMATIC S7-1500, digital input module DI 16x230 V AC BA, 16 channels in groups of 4; Input delay 20 ms; Input type 1 (IEC 61131): Front connector (screw terminals or push-in) to be ordered separately	3
S7-1500	6ES7158-3AD10-0XA0	SIMATIC PN/PN Coupler for deterministic data exchange between max.4 PN-Controller per subnet, also from subnet to subnet, PROFIsafe data exchange, I/O-, MSI-, MSO- and data record communication, redundant power supply, PN-connection via SIMATIC BusAdapter (BA), delivery w/o BusAdapter	1
S7-1500	6GK7542-5FX00-0XE0	Communications processor CP 1542-5 for connection of SIMATIC S7-1500 to PROFIBUS DP, DPV1 master or DP slave, S7 and PG/OP communication, time-of-day synchronization, diagnostics, reduced quantity structure	0
S7-1500	6ES7521-1BL00-0AB0	SIMATIC S7-1500, digital input module DI 32x24 V DC HF, 32 channels in groups of 16; Input delay 0.05..20 ms Input type 3 (IEC 61131); Diagnostics, hardware interrupts: Front connector (screw terminals or push-in) to be ordered separately	0
S7-1500	6ES7505-0RA00-0AB0	SIMATIC S7-1500, System power supply PS 60W 24/48/60 V DC, supplies the backplane bus of the S7-1500 with operating voltage	1
<b>ET200SP Modules</b>			
ET200SP	6ES7136-6RA00-0BF0	SIMATIC DP, Electronics module f. ET200SP, F-RQ 1x 24 V DC/24..230VAC/5A ST, 20 mm overall width, 1 relay output (2 NO) Summation output current 5 A, load voltage 24 V DC and 24..230 V AC, Can be used up to PL E (ISO 13849-1: 2008) / SIL 3 (IEC 61508: 2010) if control takes place by (e.g. 6ES7136-6DB00-0CA0) F-DQ	0
ET200SP	6ES7131-6BH01-0BA0	SIMATIC ET 200SP, Digital input module, DI 16x 24V DC Standard, type 3 (IEC 61131), sink input, (PNP, P-reading), Packing unit: 1 Piece, fits to BU-type A0, Colour Code CC00, input delay time 0,05..20ms, diagnostics wire break, diagnostics supply voltage	9
ET200SP	6ES7131-6BF01-0BA0	SIMATIC ET 200SP, Digital input module, DI 8x 24V DC Standard, type 3 (IEC 61131), sink input, (PNP, P-reading), Packing unit: 1 piece, fits to BU-type A0, Colour Code CC01, input delay time 0,05..20ms, module diagnostics for: short-circuit of sensor supply, wire break, supply voltage	9

ET200SP	6ES7132-6BH01-0BA0	SIMATIC ET 200SP, Digital output module, DQ 16x 24V DC/0,5A Standard, Source output (PNP,P-switching) Packing unit: 1 piece, fits to BU-type A0, Colour Code CC00, substitute value output, module diagnostics for: short-circuit to L+ and ground, wire break, supply voltage	9
ET200SP	6ES7132-6BF01-0BA0	SIMATIC ET 200SP, Digital output module, DQ 8x 24V DC/0,5A Standard, Source output (PNP,P-switching) Packing unit: 1 piece, fits to BU-type A0, Colour Code CC02, substitute value output, module diagnostics for: short-circuit to L+ and ground, wire break, supply voltage	16
ET200SP	6ES7132-6BD20-0BA0	SIMATIC ET 200SP, digital output module, DQ 4x 24VDC/2A Standard, suitable for BU type A0, Color code CC02, Module diagnostics	8
ET200SP	6ES7155-6AU01-0CN0	SIMATIC ET 200SP, PROFINET, 2-port interface module IM 155-6PN/2 High Feature, 1 slot for BusAdapter, max. 64 I/O modules and 16 ET 200AL modules, S2 redundancy, multi-hotswap, 0,25 ms, isochronous mode, optional PN strain relief, including server module	1
ET200SP	6ES7155-6AA01-0BN0	SIMATIC ET 200SP, PROFINET bundle IM, IM 155-6PN ST, max. 32 I/O modules and 16 ET 200AL modules, single hot swap, bundle consists of: Interface module (6ES7155-6AU01-0BN0), Server module (6ES7193-6PA00-0AA0), BusAdapter BA 2xRJ45 (6ES7193-6AR00-0AA0)	7
ET200SP	6ES7193-6AR00-0AA0	SIMATIC ET 200SP, BusAdapter BA 2xRJ45, 2 RJ45 sockets	0
ET200SP	6ES7193-6BP00-0BU0	SIMATIC ET 200SP, BaseUnit BU20-P16+A0+2B, BU-TYPE U0, Packaging Unit: 1 Pieces, Push-in terminals, w/o AUX-terminals, bridged to left BU, WxH: 20mm x 117mm	28
ET200SP	6ES7134-6FF00-0AA1	SIMATIC ET 200SP, Analog input module, AI 8XU Basic, suitable for BU type A0, A1, Color code CC02, Module diagnostics, 16 bit	2
ET200SP	6ES7134-6JF00-0CA1	SIMATIC ET 200SP, Analog input module, AI 8xRTD/TC 2-wire High Feature suitable for BU type A0, A1, Color code CC00, channel diagnostics, 16 bit, +/-0.1%	0
ET200SP	6ES7134-6PA01-0BU0	SIMATIC ET 200SP, analog input module, AI Energy Meter CT ST, for 1A or 5A current transformer, suitable for BU type U0, channel diagnostics	0
ET200SP	6ES7134-6HD01-0BA1	SIMATIC ET 200SP, ANALOG INPUT MODULE, AI 4XU/I 2-WIRE STANDARD, PACKING UNIT: 1 PIECE, FITS TO BU-TYPE A0, A1, COLOR CODE CC03, MODULE DIAGNOSIS, 16BIT, +/-0.3%	12
ET200SP	6ES7134-6GD01-0BA1	SIMATIC ET 200SP, ANALOG INPUT MODULE, AI 4X1 2-/4-WIRE STANDARD, PACKING UNIT: 1 PIECE, FITS TO BU-TYPE A0, A1, COLOR CODE CC03, MODULE DIAGNOSIS, 16BIT, +/-0.3%	3
ET200SP	6ES7136-6PA00-0BC0	SIMATIC DP, POWER M. F-PM-E PPM PROFIsafe, for ET 200SP; 24 V DC safe shutdown of DQ and F-DQ up to PL D/SIL 2 or PL E/SIL 3 2 for safe dig. inputs 1 for safe dig. output PPM	4
ET200SP	6ES7137-6AA00-0BA0	SIMATIC ET 200SP, CM PTP communication module for serial connection RS422, RS485 and RS232, Freeport, 3964 (R), USS, MODBUS RTU Master, Slave, 115200 Kbit/s	12
ET200SP	6ES7137-6AA01-0BA0	SIMATIC ET 200SP, CM PTP communication module for serial connection RS-422, RS-485 and RS-232, freeport, 3964 (R), USS, MODBUS RTU master, slave, max. 250 Kbit/s, suitable for BU type A0, pack quantity: 1 unit	0
ET200SP	6ES7137-6BD00-0BA0	SIMATIC ET 200SP, CM 4xIO-Link ST Communication module IO-Link Master V1.1	0
ET200SP	6ES7155-6AR00-0AN0	SIMATIC ET 200SP, PROFINET interface module IM 155-6PN Basic, Max. 12 I/O modules, 2x integrated RJ45 sockets incl. server module	7
ET200SP	6ES7155-6AU01-0BN0	SIMATIC ET 200SP, PROFINET interface module IM 155-6PN Standard, max. 32 I/O modules, and 16 ET 200AL modules, single hot swap, incl. server module (6ES7193-6PA00-0AA0)	3
ET200SP	6ES7193-6BP00-0BA0	SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2B, BU type A0, Push-in terminals, without AUX terminals, bridged to the left, WxH: 15x 117 mm	11
ET200SP	6ES7193-6BP00-0DA0	SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2D, BU type A0, push-in terminals, without aux. terminals, new load group, WxH: 15x 117 mm	7
ET200SP	6ES7193-6BP20-0DA0	SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2D, BU type A0, Push-in terminals, with 10 AUX terminals, New load group, WxH: 15 mmx141 mm	1
ET200SP	6ES7136-6BA00-0CA0	SIMATIC DP, Electronics module for ET 200SP, F-DI 8x 24 V DC HF, 15 mm width, up to PL E (ISO 13849-1)/ SIL3 (IEC 61508)	0
ET200SP	6ES7136-6BA01-0CA0	SIMATIC DP, electronic module for ET 200SP, F-DI 8x 24 V DC HF, 15 mm width, up to PL E (ISO 13849-1)/ SIL3 (IEC 61508)	6
ET200SP	6ES7134-6HB00-0DA1	SIMATIC ET 200SP, Analog input module, AI 2x U/I 2-/4-wire High Speed, suitable for BU type A0, A1, Color code CC00, channel diagnostics, 16 bit, +/-0.3%	0
ET200SP	6ES7134-6JD00-0CA1	SIMATIC ET 200SP, Analog input module, AI 4xRTD/TC High Feature, suitable for BU type A0, A1, Color code CC00, channel diagnostics, 16 bit, +/-0.1%, 2-/3-/4-wire	0
ET200SP	6ES7135-6HD00-0BA1	SIMATIC ET 200SP, Analog output module, AQ 4XU/I Standard, suitable for BU type A0, A1, Color code CC00, Module diagnostics, 16 bit, +/-0.3%	19
ET200SP	6ES7138-6AA01-0BA0	SIMATIC ET 200SP, TM count 1x 24 V Counter module, 1 channel for 24 V incremental encoder or pulse encoder, 3 DI, 2 DQ Suitable for BU type A0, packing quantity: 1 unit	1
ET200SP	6ES7132-6HD01-0BB1	SIMATIC ET 200SP, Relay module, RQ NO 4x 120V DC..230VAC/5A ST. 4 normally open contacts, isolated contacts, packing unit: 1 piece, fits to BU-type B0 and B1, Colour Code CC40, substitute value output, module diagnostics for: supply voltage	0
ET200SP	6ES7134-4GD00-0AB0	SIMATIC DP, Electronics module ET 200S 4AI standard I-2-wire, 4-20 mA; 13 bit, 15 mm width, for 2-wire transducer Cycle time 40 ms/module with SF LED (group fault)	1
<b>ET200S Modules</b>			
ET200S	6ES7151-1AA06-0AB0	SIMATIC DP, interface module IM 151-1 Standard for ET 200S; incl. termination module data volume of 244 bytes each for inputs and outputs; max. 63 I/O modules PROFIBUS DP V0 and V1 up to 2 m width can be connected; bus connection via 9-pin D-sub	2
ET200S	6ES7131-4BB01-0AA0	SIMATIC DP, 5 electronic modules for ET 200S, 2 DI Standard 24 V DC, 15 mm width, 5 units per packing unit	3
ET200S	6ES7131-4BD01-0AA0	SIMATIC DP, 5 electronic modules for ET 200S, 4 DI standard 24 V DC, 15 mm width, 5 units per packing unit	13
ET200S	6ES7131-4BD01-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 4 DI High Feature 24 V DC, 15 mm width, with param. input delay Diagnostics encoder short circuit with SF LED (group fault) 5 units per packing unit	17
ET200S	6ES7132-4BB31-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 2 DO High Feature 24 V DC/2 A, 15 mm width, Diagnostics short circuit and wire break, Substitute value output with LED SF (group fault) 5 units per packing unit	3
ET200S	6ES7132-4BD00-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 4 DO High Feature 24 V DC/0.5 A, 15 mm width, Diagnostics short circuit, SF LED 5 units per packing unit	12
ET200S	6ES7132-4BD02-0AA0	SIMATIC DP, 5 ELECTRON. MODULES FOR ET 200S, 4 DO STANDARD DC 24V/0.5A, 15 MM WIDTH, 5 PIECES PER PACKAGING UNIT	14
ET200S	6ES7132-4BF00-0AA0	Electronics module for ET 200S, 8 DO 24 V DC/0.5 A, 15 mm width, 1 unit per packing unit	7
ET200S	6ES7132-4HB01-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 2 DO relay 24 V DC-230 V AC/5 A, 15 mm width, Substitute value output with LED SF (group fault) 5 units per packing unit	5
ET200S	6ES7134-4FB01-0AB0	SIMATIC DP, Electronics module for ET 200S, 2 AI Standard U 15 mm width, +/-10V; 13 bit+sign +/-5 V; 12 bit+sign, 1..5 V; 12-bit Cycle time 65 ms/channel with SF LED (group fault)	12
ET200S	6ES7134-4GB01-0AB0	SIMATIC DP, Electronics module f. ET200S, 2AI Standard I-2DMU 15 mm width, 4.. 20mA; 13 bit for 2-wire transducer Cycle time 65 ms/channel with SF LED (group fault)	12
ET200S	6ES7134-4GB11-0AB0	SIMATIC DP, Electronics module f. ET200S, 2AI Standard I-4DMU 15 mm width, +/-20mA; 13 bit+sign 4.. 20mA; 12-bit for 4-wire transmitter Cycle time 65 ms/channel with SF LED (group fault)	3
ET200S	6ES7134-4JB01-0AB0	SIMATIC DP, Electronics module for ET 200S, 2 AI TC standard; 15 mm width, 15 bit+sign +/-80 mV; Characteristic linearization for thermocouples of the types: B, E, J, K, L, N, R, S, T Cycle time 65 ms/channel with SF LED (group fault)	0
ET200S	6ES7138-4FA05-0AB0	SIMATIC DP, Electronics module f. ET200S, 4/8 F-DI PROFIsafe, 24 V DC, 30 mm overall width, up to PL E (ISO 13849), Up to SIL3 (IEC 61508), can also be used in PROFINET configuration with IM 151-3 HF	0
ET200S	6ES7134-4JB51-0AB0	SIMATIC DP, Electronics module for ET 200S, 2/4 AI RTD Standard, 15 mm width, 15 bit+sign Pt100 STD; Pt100 KL; Ni100 STD; Ni100 KL; 150 ohm; 300 ohm; 600 ohm; Cycle time 110 ms/channel with SF LED (group fault)	10

ET200S	6ES7134-4LB02-0AB0	SIMATIC DP, Electronics module 2 AI U High Feature f. ET200S, 15 mm width, Cycle time per module: 0.5 ms, +/-10V; 15 bit+sign, +/-5 V; 15 bit+sign, 1..5 V; 15 bit, Operational limit +/-0.1% with SF LED (group fault)	6
ET200S	6ES7134-4NB01-0AB0	SIMATIC DP, Electronics module f. ET200S, 2AI TC High Feature, 15 mm width, 15 bit+sign with internal temperature Compensation	11
ET200S	6ES7135-4FB01-0AB0	SIMATIC DP, Electronics module f. ET200S, 2 AO U, 15 mm width, +/-10V; 13 bit+sign, 1..5 V; 12 bit, Cycle time less than 1 ms with SF LED (group fault)	10
ET200S	6ES7135-4GB01-0AB0	SIMATIC DP, Electronics module for ET 200S, 2 AO I 15 mm width, +/-20mA; 13 bit+sign, 4..20mA; 13 bit Cycle time less than 1 ms with SF LED (group fault)	6
ET200S	6ES7138-4AA01-0AA0	SIMATIC DP, 5 reserve modules for ET 200S, 15 mm width, for location reservation not used slots, 5 units per packing unit	8
ET200S	6ES7138-4CA01-0AA0	SIMATIC DP, PM-E power modules for ET 200S; 24 V DC with diagnostics	16
ET200S	6ES7138-4CB11-0AB0	SIMATIC DP, PM-E power modules for ET 200S, 24-48 V DC, 24-230 V AC, with diagnostics and fuse	11
ET200S	6ES7138-4FA04-0AB0	SIMATIC DP, Electronics module f. ET200S, 4/8 F-DI PROFIsafe, 24 V DC, 30 mm overall width, up to Category 4 (EN 954-1)/ SIL3 (IEC61508)/PLE (ISO13849), can also be used in PROFINET configuration with IM 151-3 HF	1
ET200S	6ES7151-1AB05-0AB0	SIMATIC DP, Interface module IM 151-1 FO for ET 200S; Transmission rate to 12 Mbit/s; Data volume of 244 bytes each for inputs and outputs; max. 63 power, electronic or motor starter modules can be connected; bus connection via integr. FOC incl. termination module	3
ET200S	6ES7193-4CA20-0AA0	SIMATIC DP, 5 terminal modules TM-E15S24-A1 for ET 200S for electronic modules 15 mm width, Screw terminals, 2x4 terminal connections with terminal access to AUX1, AUX1 continuous 5 units per packing unit	8
ET200S	6ES7193-4CA40-0AA0	SIMATIC DP, 5 universal terminal modules TM-E15S26-A1 for ET 200S for electronic modules 15 mm width, Screw terminals, 2x6 terminal connections with terminal access to AUX1, AUX1 continuous 5 units per packing unit	11
ET200S	6ES7193-4CB10-0AA0	SIMATIC DP, 5 terminal modules TM-E15C23-01 for ET 200S for electronic modules 15 mm width, spring-type terminals 2x3 terminal connections without terminal access to AUX1, AUX1 continuous 5 units per packing unit	1
ET200S	6ES7193-4CB20-0AA0	SIMATIC DP, 5 terminal modules TM-E15S24-01 for ET 200S for electronic modules 15 mm width, Screw terminals, 2x4 terminal connections without terminal access to AUX1, AUX1 continuous 5 units per packing unit	1
ET200S	6ES7193-4CB30-0AA0	SIMATIC DP, 5 terminal modules TM-E15C24-01 for ET 200S for electronic modules 15 mm width, spring-type terminals 2x4 terminal connections without terminal access to AUX1, AUX1 continuous 5 units per packing unit	9
ET200S	6ES7193-4CD30-0AA0	SIMATIC DP, Terminal module TM-P15C23-A0 for ET 200S for power modules, 15 mm width, spring-type terminals (Cage Clamp) 2x3 terminal connections with terminal access to AUX1, AUX1 interrupted	40
ET200S	6ES7193-4CE00-0AA0	SIMATIC DP, Terminal module TM-P15S22-01 for ET 200S for power modules, 15 mm width, Screw terminals 2x2 terminal connections without terminal access to AUX1, AUX1 continuous	1
ET200S	6ES7193-4CE10-0AA0	SIMATIC DP, Terminal module TM-P15C22-01 for ET 200S for power modules, 15 mm width, spring-type terminals (Cage Clamp) 2x2 terminal connections without terminal access to AUX1, AUX1 continuous	1
ET200S	6ES7193-4CG30-0AA0	SIMATIC DP, 1 terminal module TM-E30C44-01 for ET 200S for electronic modules 30 mm overall width, spring-type terminals 4x 4 terminal connections without terminal access to AUX1, AUX1 continuous	6
ET200S	6ES7193-4CC20-0AA0	SIMATIC DP, Terminal module TM-P15S23-A1 for ET 200S for power modules, 15 mm width, Screw terminals 2x3 terminal connections with terminal access to AUX1, AUX1 continuous	5
ET200S	6ES7132-4FB01-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 2 DO 24...230 V AC 15 mm width, 5 units per packing unit	2
ET200S	6ES7134-4MB02-0AB0	SIMATIC DP, Electronics module 2 AI I High Feature for ET 200S, 15 mm width, Cycle time per module: 0.5 ms, +/-20mA; 15 bit+sign, 4..20mA; 15 bit, Operational limit +/-0.1% with SF LED (group fault)	4
ET200S	6ES7134-4NB51-0AB0	SIMATIC DP, Electronics module ET 200S: 2AI RTD High Feature, 15 mm width, 15 bit+sign accuracy +/-0.1%, for 2-/3-/4-wire sensors, with internal compensation of the line resistance, with SF LED (group fault)	0
<b>ET200L Modules</b>			
ET200L	6ES7131-1BH12-0XB0	SIMATIC DP, ELECTRONIC BLOCK FOR ET 200L, DIGITAL, 16 DI, 24V DC, EXPANDABLE WITH MAX. 16 CHANNELS WITH TERM. BLOCK TB 16SC OF SMART CONNECT	3
ET200L	6ES7131-1BL12-0XB0	SIMATIC DP, ELECTRONIC BLOCK FOR ET 200L, DIGITAL, 32 DI, 24V DC, EXPANDABLE WITH MAX. 16 CHANNELS WITH TERMINAL BLOCK TB 16SC OF SMART CONNECT	1
ET200L	6ES7131-1BL01-0XB0	SIMATIC DP, electronic module for ET 200L 32 DI, 24 V DC	6
ET200L	6ES7132-1BL00-0XB0	SIMATIC DP, electronic module for ET 200L 32 DO, 24 V DC/0.5 A	1
ET200L	6ES7133-1BL01-0XB0	SIMATIC DP, electronic module for ET 200L 16 DI/16 DO, 24 V DC/0.5 A	3
ET200L	6ES7193-1CH00-0XA0	SIMATIC DP, Terminal block TB16L, 16 channels for ET 200L screw terminal	1
ET200L	6ES7193-1CL10-0XA0	SIMATIC DP, Terminal block TB32L, 32 channels for ET 200L Spring-type	1
<b>ET200M Modules</b>			
ET200M	6AG1153-1AA03-2XB0	SIPLUS ET 200M IM153-1 based on 6ES7153-1AA03-0XB0 with conformal coating, -40...+70 °C, start up -25 °C, interface for ET 200M, for max. 8 S7-300 modules	0
ET200M	6ES7153-1AA03-0XB0	SIMATIC DP, Connection IM 153-1, for ET 200M, for max. 8 S7-300 modules	1
<b>LOGO Modules</b>			
LOGO Module	6EP1332-1SH43	LOGO!Power 24 V/2.5 A Stabilized power supply input: 100-240 V AC (DC 110-300 V) output: DC 24 V/2.5 A	1
LOGO Module	6ED1055-1CB00-0BA0	LOGO! DM8 24 expansion module, PS/I/O: 24 V/24 V/trans., 4 DI/4 DO	2
LOGO Module	6ED1055-1HB00-0BA0	LOGO! DM8 24R expansion module, PS/I/O: 24 V/24 V/relay, 2TE 4 DI/4 DO, AC/DC/NPN Input	2
LOGO Module	6ED1055-1MD00-0BA1	LOGO! AM2 RTD expansion module, PS: 12/24 V DC, 2AI-50...+200 °C Pt100/1000	4
LOGO Module	6ED1055-1MB00-0BA1	LOGO! DM8 12/24R expansion module, PS/I/O: 24 V/12 V/24 V/relay, 2 HP, 4 DI/4 DO	0
LOGO Module	6ED1057-1BA00-0BA0	LOGO! TD cable, spare part for LOGO! TD length 2.5 m	1
LOGO Module	6ED1058-0BA08-0YA1	LOGO! SOFT Comfort V8, single license for 1 installation E-SW, SW and documentation on DVD, 6 languages, executable on Windows XP, 7, 8, 10 (32- and 64-bit), Mac OSx 10.7 Lion to incl. Mac OSx El Capitan, Linux SUSE 11.3, SP3, K 3.0.76	2
<b>Memory Card</b>			
Memory Card	6ES7912-0AA00-0AA0	SIMATIC S7-300/ET200M, mounting space label. wheel with 19 marking nails from 0 to 18 for knocking out and clipping into the modules; included in scope of supply of the S7-300 CPUs and Interface Modules of the ET 200M. is only needed as spare part PU = 1	11
Memory Card	6ES7951-0KJ00-0AA0	SIMATIC S7, memory cards for S7-300, Short design, 5V Flash EPROM, 512 KB	1
Memory Card	6ES7953-8LG31-0AA0	SIMATIC S7, Micro Memory Card for S7-300/C7/ET 200, 3, 3V Nflash, 128 KB	13
Memory Card	6ES7953-8LJ31-0AA0	SIMATIC S7, Micro Memory Card for S7-300/C7/ET 200, 3, 3V Nflash, 512 KB	5
Memory Card	6ES7953-8LL31-0AA0	SIMATIC S7, Micro Memory Card P. S7-300/C7/ET 200, 3, 3V Nflash, 2 MB	0
Memory Card	6ES7953-8LM32-0AA0	SIMATIC S7, Micro Memory Card for S7-300/C7/ET 200, 3, 3V Nflash, 4 MB	0
Memory Card	6ES7953-8LP31-0AA0	SIMATIC S7, Micro Memory Card for S7-300/C7/ET 200, 3, 3V Nflash, 8 MB	0
Memory Card	6ES7954-8LC03-0AA0	SIMATIC S7, memory card for S7-1x 00 CPU/SINAMICS, 3, 3 V Flash, 4 MB	43
Memory Card	6ES7954-8LF03-0AA0	SIMATIC S7, MEMORY CARD FOR S7-1X00 CPU/SINAMICS, 3,3 V FLASH, 24 MBYTE	8

Memory Card	6ES7954-8LL03-0AA0	SIMATIC S7, MEMORY CARD FOR S7-1X00 CPU, 3,3 V FLASH, 256 MBYTE	5
Memory Card	6ES7954-8LE03-0AA0	SIMATIC S7, MEMORY CARD FOR S7-1X00 CPU/SINAMICS, 3,3 V FLASH, 12 MBYTE	15
<b>Power Supply</b>			
Power Supply	6ES7507-0RA00-0AB0	SIMATIC S7-1500, system power supply PS 60W 120/230V AC/DC, supplies the backplane bus of S7-1500 with operating voltage	1
Power Supply	6EP1333-3BA10	SITOP PSU200M 5 A stabilized power supply input: 120/230-500 V AC output: 24 V DC/5 A *Ex approval no longer available*	1
Power Supply	6EP1333-4BA00	SIMATIC PM 1507 24 V/8 A Regulated power supply for SIMATIC S7-1500 input: 120/230 V AC, output: 24 V DC/8 A	2
Power Supply	6EP1334-3BA10	SITOP PSU200M 10 A stabilized power supply input: 120/230-500 V AC output: 24 V DC/ 10 A	3
Power Supply	6EP1337-3BA00	SITOP PSU100M 40 A Stabilized power supply Input: 120/230 V AC Output: 24 V DC/40	0
Power Supply	6EP1436-3BA00	SITOP modular 20 A Stabilized power supply input: 3 AC 400-500 V output: 24 V DC/20 A	0
Power Supply	6EP1437-3BA00	SITOP modular 40 A Stabilized power supply input: 400-500 V 3 AC output: 24 V DC/40 A *Ex approval no longer available*	0
Power Supply	6EP1437-2BA20	SITOP PSU300S 40A Stabilized power supply input: 3 AC 400-500 V output: 24 V DC/40 A	1
Power Supply	6EP3323-0SA00-0BY0	SITOP PSU3600 dual stabilized power supply Input: 120-230 V AC Output: 15 V/3,5 A 2x DC two potential-free outputs	0
Power Supply	6EP3437-8SB00-0AY0	SITOP PSU8200 24 V/40 A stabilized power supply input: 400-500 V 3 AC output: 24 V DC/40 A *Ex approval no longer available*	0
Power Supply	6EP1333-2BA20	SITOP PSU100S 24 V/5 A Stabilized power supply input: 120/230 V AC, output: 24 V DC/5 A	1
Power Supply	6EP1334-1LB00	SITOP PSU100L 24 V/10 A Stabilized power supply input: 120/230 V AC, output: DC 24 V/10 A	2
Power Supply	6EP1334-2BA20	SITOP PSU100S 24 V/10 A Stabilized power supply input: 120/230 V AC, output: DC 24 V/10 A *Ex approval no longer available*	1
Power Supply	6EP3436-8SB00-0AY0	SITOP PSU8200 24 V/20 A stabilized power supply input: 400-500 V 3 AC output: 24 V DC/20 A *Ex approval no longer available*	0
Power Supply	6EP3333-6SB00-0AY0	LOGO!Power 24 V / 4 A stabilized power supply input: 100-240 V AC output: 24 V DC / 4	0
Power Supply	6EP1333-1LB00	SITOP PSU100L 24 V/5 A Stabilized power supply input: 120/230 V AC, output: 24 V DC/5 A	1
Power Supply	6EP1332-1SH71	SIMATIC S7-1200 Power Module PM1207 Stabilized power supply input: 120/230 V AC, output: DC 24 V/2,5 A	0
Power Supply	6ES7407-0KA02-0AA0	SIMATIC S7-400, Power supply PS407: 10 A, wide range, UC 120/230V, 5 V DC/10 A	1
<b>SIMATIC DP Connector</b>			
SIMATIC DP	6ES7972-0BA12-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, 15.8x 64x 35.6 mm (WxHxD), terminating resistor with isolating function, without PG socket	27
SIMATIC DP	6ES7972-0BA30-0XA0	SIMATIC DP, bus connection plug f. PROFIBUS w. inclined cable outlet, max. 1.5 Mbaud, insulation displacement method, 15x 57.6x 39.5 mm (WxHxD), without bus terminating resistor and programming device socket	16
SIMATIC DP	6ES7972-0BA52-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, Insulation displacement method FastConnect, without PG socket 15.8x 59x 35.6 mm (BxHxD)	4
SIMATIC DP	6ES7972-0BB12-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, 15.8x 64x 35.6 mm (WxHxD), terminating resistor with isolating function, With PG receptacle	35
SIMATIC DP	6ES7972-0BB42-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s with inclined cable outlet, 15.8x 54x 39.5 mm (WxHxD), terminating resistor with isolating function, With PG receptacle	2
SIMATIC DP	6ES7972-0BB52-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, Insulation displacement method FastConnect, With PG receptacle 15.8x 59x 35.6 mm (BxHxD)	1
SIMATIC DP	6ES7972-0AA02-0XA0	SIMATIC DP, RS485 repeater For connection of PROFIBUS/MPI bus systems with max. 31 nodes max. baud rate 12 Mbit/s, Degree of protection IP20 Improved user handling	0
<b>HMI</b>			
HMI	6AV2123-2GA03-0AX0	SIMATIC HMI, KTP700 Basic DP, Basic Panel, Key/touch operation, 7" TFT display, 65536 colors, PROFIBUS interface, configurable as of WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD	0
HMI	6AV2124-0GC01-0AX0	SIMATIC HMI TP700 Comfort, Comfort Panel, touch operation, 7" widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 12 MB configuration memory, Windows CE 6.0, configurable from WinCC Comfort V11	0
HMI	6AV2123-2GB03-0AX0	SIMATIC HMI, KTP700 Basic, Basic Panel, Key/touch operation, 7" TFT display, 65536 colors, PROFINET interface, configurable from WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD	3
HMI	6AV2124-0QC02-0AX1	SIMATIC HMI TP1500 Comfort, Comfort Panel, Touch operation, 15" widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 24 MB configuration memory, WEC 2013, configurable from WinCC Comfort V14 SP1 with HSP	0
HMI	6AV7241-3BB04-0FA2	SIMATIC IPC 477E 15" touch (1280 x 800); with front USB; 4 USB (back), Ethernet (10/100/1000); Core i3-6102E; 3x Gbit Ethernet (IE/PN); 8 GB; without RS 232/RS485; without PCIe; Windows7 Ultimate SP1, 64-bit, MUI (de, en, es, fr, it); Without replaceable mass storage; 240 GB solid-state drive SATA Without SIMATIC software; 110/230 V AC industrial power supply unit with NAMUR; power supply cord Europe; ***** no BIS certificate for India for 110/230 V AC PS	0
HMI	6AV2124-0MC01-0AX0	SIMATIC HMI TP1200 Comfort, Comfort Panel, Touch operation, 12" widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 12 MB configuration memory, Windows CE 6.0 (Microsoft Support included Security updates discontinued) configurable from WinCC Comfort V11	0
HMI	6AV2123-2MA03-0AX0	SIMATIC HMI, KTP1200 Basic DP, Basic Panel, Key/touch operation, 12" TFT display, 65536 colors, PROFIBUS interface, configurable as of WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD	0
<b>Battery Cell</b>			
Batter Cell	6ES7971-0BA00	SIMATIC S7-400, Backup battery 3.6 V/2.3 AH for PS 405 4 A/10 A/20 A and PS 407 4 A/10 A/20 A	6
Batter Cell	6ES7971-1AA00-0AA0	SIMATIC S7, Backup battery (LI) 3.6 V/min. 0.85 Ah, for for S7-300 CPUs and S5-90U	14
<b>Cable</b>			
Cable	6ES5734-1BD20	SIMATIC S5, Plug-in cable 734-1 from AG 15-pole to PC 25-pole 3.2 m	1
Cable	6ES7901-0BF00-0AA0	SIMATIC S7, MPI cable for connection of SIMATIC S7 and PG via MPI 5 m	1
Cable	6ES7901-3DB30-0XA0	SIMATIC S7-200, USB/PPi cable MM MULTIMASTER, for connection of S7-200 to USB PC interface, no Freeport support	1
Cable	6ES7972-0CB35-0XA0	SIMATIC S7, TS Adapter II for SIMATIC Teleservice RS-232 and integrated analog modem; connection to MPI/DP power supply MPI or external 24 V; parameter assignment via USB	1
Cable	6GK1571-0BA00-0AA0	PC adapter USB A2 USB adapter (USB V2.0) for connection of a PG/PC or notebook to SIMATIC S7 via PROFIBUS or MPI contain USB cable 5 m, MPI cable 0.3 m can be used under Windows XP/Vista/ Windows 7 32/64 bit and higher.	0
Cable	6XV1830-0EH10	PROFIBUS FC Standard Cable GP, bus cable 2-wire, shielded, special configuration for quick assembly, Delivery unit: max. 1000 m, minimum order quantity 20 m sold by the meter	70
Cable	6XV1840-2AH10	Industrial Ethernet FC TP Standard cable, GP 2x2 (PROFINET Type A), TP installation cable for connection to IE FC RJ45 2x2, for universal use, 4-	

Connector	6GK1901-1BB10-2AA0	Industrial Ethernet FastConnect RJ45 plug 180 2x 2, RJ45 plug-in connector (10/100 Mbit/s) with rugged metal enclosure and FC connection system, for IE FC Cable 2x 2; 180° cable outlet 1 pack = 1 unit	0
Connector	6GK1901-1BB20-2AA0	Industrial Ethernet FastConnect RJ45 plug 90 2x 2, RJ45 plug-in connector (10/100 Mbit/s) with rugged metal enclosure and FC connection system, for IE FC Cable 2x 2; 90° cable outlet 1 pack = 1 unit	0
<b>Communications Processor</b>			
CP5611 A2	6GK1561-1AA01	communications processor CP 5611 A2 PCI card (32-bit; 3.3/5V; 33/66 MHz) for connection of a PG or PC with PCI bus to PROFIBUS or MPI (no Windows 9x support!) currently only 32-bit support with SIMATIC NET V8.2 software! Only for old applications, from Windows XP is 6GK1561-2AA00 recommended see <a href="http://support.automation.siemens.com/WW/view/en/84138725">http://support.automation.siemens.com/WW/view/en/84138725</a>	3
CM 1243-5	6GK7243-5DX30-0XE0	communications module CM 1243-5 for connection of SIMATIC S7-1200 to PROFIBUS as DP Master module; PG/OP communication; S7 communication.	1
<b>SCALANCE / Profibus Module</b>			
PROFIBUS	6GK1502-3CB10	PROFIBUS OLM/G12 V3.1 Optical Link module with 1 RS485 and 2 glass fiber-optic cable interfaces (4 BFOC sockets) for standard Distances up to 2850 m, with signaling contact and measuring output	0
Profibus Module	6GK1503-3CB00	PROFIBUS OLM/G12 V4.0 Optical Link Module with 1 RS 485 and 2 glass FOC interfaces (4 BFOC sockets) for standard Distances up to 2850 m, with signaling contact and measuring output.	0
SCALANCE	6GK5004-1BF00-1AB2	SCALANCE XB004-1LD unmanaged Industrial Ethernet Switch for 10/100 Mbit/s; for setting up small star and line topologies; LED diagnostics, IP20, 24 V AC/DC power supply, with 4x 10/100 Mbit/s twisted pair ports with RJ45 sockets; 1 x 100 Mbit/s single-mode glass fiber-optic cable port with SC socket, manual available as a download .	1
SCALANCE	6GK5112-2BB00-2AA3	SCALANCE X112-2, unmanaged IE switch, 12x 10/100 Mbit/s RJ45 ports, 2x 100 Mbit/s multimode BFOC, LED diagnostics, error-signaling contact with set pushbutton, redundant power supply manual available as a download	0
Profibus Module	6SE6400-1PB00-0AA0	MICROMASTER 4 PROFIBUS module For mechanical reasons, for MM4 FX/GX the plug 6GK1500-0EA02 must be used	1
Micro Master	6SE6400-1PC00-0AA0	MICROMASTER 4 PC Connection Kit	1
SCALANCE	6GK5208-0BA00-2AB2	SCALANCE XB208 managed Layer 2 IE switch 8x IEC 62443-4-2 certified; 10/100 Mbps RJ45 ports 1x console port; diagnostics LED redundant power supply temp. range 0 °C to +60 °C; attachment to DIN rail; default PROFINET	1
<b>Terminal Block</b>			
Terminal Block	6ES7120-0AH01-0AA0	SIMATIC SC, TB16SC TERMINAL BLOCK, SCREW-TYPE TERMINAL FOR THE EXPANSION WITH ANALOG AND DIGITAL SC ELECTRONIC MOD.	3
SIMATIC SC	6ES7124-1FA00-0AB0	SIMATIC SC,ELECTRONIC SUBMODULE 1 AO, +/-10V, 1..5V	1
<b>BOP</b>			
BOP	6SE6400-0BP00-0AA1	MICROMASTER 4 Basic Operator Panel (BOP)	1
<b>CONTACTOR</b>			
SIEMENS	3RT1024-1AP00	Power contactor, AC-3 12 A, 5.5 kW / 400 V 230 V AC, 50 Hz 3-pole, Size S0 Screw	8
SIEMENS	3RT1025-1AP00	Power contactor, AC-3 17 A, 7.5 kW / 400 V 230 V AC, 50 Hz 3-pole, Size S0 Screw terminal	1
SIEMENS	3RT2015-1BB41	Power contactor, AC-3 7 A, 3 kW / 400 V 1 NO, 24 V DC 3-pole, Size S00 screw terminal	1
SIEMENS	3RT2016-1AB01	Power contactor, AC-3 9 A, 4 kW / 400 V 1 NO, 24 V AC, 50 / 60 Hz 3-pole, Size S00 screw terminal	4
SIEMENS	3RT2016-1AF01	Power contactor, AC-3 9 A, 4 kW / 400 V 1 NO, 110 V AC, 50/60 Hz 3-pole, Size S00 screw terminal	1
SIEMENS	3RT2016-1AP01	Power contactor, AC-3 9 A, 4 kW / 400 V 1 NO, 230 V AC, 50 / 60 Hz 3-pole, Size S00 screw terminal	2
SIEMENS	3RT2018-1AR62	Power contactor, AC-3 16 A, 7.5 kW / 400 V 1 NC, 400 V AC, 50 Hz 400-440 V, 60Hz, 3-pole Size S00, screw terminals	6
SIEMENS	3RT2023-1AP04	power contactor, AC-3 9 A, 4 kW / 400 V 2 NO + 2 NC, 230 V AC, 50 Hz 3-pole, Size S0 screw terminal Removable auxiliary switch	1
SIEMENS	3RT2023-1BB44	power contactor, AC-3 9 A, 4 kW / 400 V 2 NO + 2 NC, 24 V DC 3-pole, Size S0 screw terminal Removable auxiliary switch	1
SIEMENS	3RT2024-1AV04	power contactor, AC-3 12 A, 5.5 kW / 400 V 2 NO + 2 NC, 400 V AC, 50 Hz 3-pole, Size S0 screw terminal Removable auxiliary switch	6
SIEMENS	3RT2025-1AP00	power contactor, AC-3 17 A, 7.5 kW / 400 V 1 NO + 1 NC, 230 V AC, 50 Hz, 3-pole, Size S0 screw terminal	2
SIEMENS	3RT2025-1BB40	power contactor, AC-3 17 A, 7.5 kW / 400 V 1 NO + 1 NC, 24 V DC 3-pole, Size S0 screw terminal	3
SIEMENS	3RT2026-1AR60	power contactor, AC-3 25 A, 11 kW / 400 V 1 NO + 1 NC, 400 V AC, 50 Hz, 400-440 V, 60 Hz, 3-pole, Size S0, screw terminal	6
SIEMENS	3RT2027-1AF04	Contact, AC-3, 15 kW / 400 V, 2 NO + 2 NC, 110 V AC, 50 Hz, 3-pole, Size S0 screw terminal Removable auxiliary switch	1
SIEMENS	3RT2027-1AR60	Power contactor, AC-3 32 A, 15 kW / 400 V 1 NO + 1 NC, 400 V AC, 50 Hz 400-440 V, 60Hz, 3-pole Size S0, screw terminals	6
SIEMENS	3RT2027-2BB40	Power contactor, AC-3 32 A, 15 kW / 400 V 1 NO + 1 NC, 24 V DC 3-pole, size S0 Spring-type terminals	1
SIEMENS	3RT2028-1AR60	Power contactor, AC-3 38 A, 18.5 kW / 400 V 1 NO + 1 NC, 400 V AC AC (50-60 Hz) / DC 3-pole, Size S0, screw terminals	6
SIEMENS	3RT2036-1AP60	power contactor, AC-3 51 A, 22 kW / 400 V 1 NO + 1 NC, 220 V AC, 50 Hz / 240 V, 60 Hz, 3-pole, size S2, screw terminal	0
SIEMENS	3RT2037-1AP04	Power contactor, AC-3 65 A, 30 kW / 400 V 2 NO + 2 NC, 230 V AC 50 Hz 3-pole, size S2 screw terminals	0
SIEMENS	3RT2038-1AF00	Contact, AC-3, 37 kW / 400 V, 1 NO + 1 NC, 110 V AC, 50 Hz, 3-pole, Size S2, screw terminal	0
SIEMENS	3RT2326-1BB40	Contact, AC-1, 40 A/400 V/40 °C, S0, 4-pole, 24 V DC, 1 NO+1 NC, screw terminal	2
SIEMENS	3RT2446-1NB30	Contact, AC-1, 140 A/690 V/40 °C, S3, 3-pole, 20-33 V AC/DC, with varistor, 1 NO+1 NC, box terminal/screw terminal	0
SIEMENS	3RT2924-5AP01	Magnet coil for contactors 7.5 kW 230 V AC, 50 Hz, for motor contactors, Size S0, Screw terminal	12
SIEMENS	3RT2924-5AV01	Magnet coil for contactors 7.5 kW 400 V AC, 50 Hz, for motor contactors, Size S0, Screw terminal	6
SIEMENS	3RT2926-5AP01	Magnet coil for contactors 18.5 kW 230 V AC, 50 Hz, for motor contactors, Size S0, Screw terminal	12
<b>CIRCUIT BREAKER MPCB &amp; MCCB</b>			
SIEMENS	3RV1011-0HA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 0.55...0.8 A N-release 10 A Screw terminal Standard switching capacity	1
SIEMENS	3RV1011-1FA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 3.5...5 A N release 65 A Screw terminal Standard switching capacity	1
SIEMENS	3RV2011-0CA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 0.18...0.25 A N-release 3.3 A screw terminal Standard switching capacity	1
SIEMENS	3RV2011-0CA15	Circuit breaker size S00 for motor protection, CLASS 10 A-release 0.18...0.25 A N-release 3.3 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	3

SIEMENS	3RV2011-0FA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 0.35...0.5 A N-release 6.5 A screw terminal Standard switching capacity	2
SIEMENS	3RV2011-0JA15	Circuit breaker size S00 for motor protection, CLASS 10 A-release 0.7...1 A N-release 13 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	5
SIEMENS	3RV2011-0KA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 0.9...1.25 A N-release 16 A screw terminal Standard switching capacity	1
SIEMENS	3RV2011-0KA15	Circuit breaker size S00 for motor protection, CLASS 10 A-release 0.9...1.25 A N-release 16 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	3
SIEMENS	3RV2011-1BA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 1.4...2 A N-release 26 A screw terminal Standard switching capacity	1
SIEMENS	3RV2011-1DA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 2.2...3.2 A N release 42 A screw terminal Standard switching capacity	1
SIEMENS	3RV2011-1FA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 3.5...5 A N release 65 A screw terminal Standard switching capacity	1
SIEMENS	3RV2011-1GA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 4.5...6.3 A N-release 82 A screw terminal Standard switching capacity	2
SIEMENS	3RV2011-1GA15	Circuit breaker size S00 for motor protection, CLASS 10 A-release 4.5...6.3 A N-release 82 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	3
SIEMENS	3RV2011-1HA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 5.5...8 A N-release 104 A screw terminal Standard switching capacity	1
SIEMENS	3RV2011-1JA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 7...10 A N release 130 A screw terminal Standard switching capacity	2
SIEMENS	3RV2011-1JA15	Circuit breaker size S00 for motor protection, CLASS 10 A-release 7...10 A N release 130 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	1
SIEMENS	3RV2011-1KA10	Circuit breaker size S00 for motor protection, CLASS 10 A-release 9...12 A N-release 163 A screw terminal Standard switching capacity	2
SIEMENS	3RV2021-1JA15	Circuit breaker size S0 for motor protection, CLASS 10 A-release 7...10 A N release 130 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	0
SIEMENS	3RV2021-1KA15	Circuit breaker size S0 for motor protection, CLASS 10 A-release 9...12.5 A N-release 163 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	1
SIEMENS	3RV2021-4AA10	Circuit breaker size S0 for motor protection, CLASS 10 A-release 10...16 A N-release 208 A screw terminal Standard switching capacity	2
SIEMENS	3RV2021-4BA10	Circuit breaker size S0 for motor protection, CLASS 10 A-release 13...20 A N-release 260 A screw terminal Standard switching capacity	1
SIEMENS	3RV2021-4CA10	Circuit breaker size S0 for motor protection, CLASS 10 A-release 16...22 A N-release 286 A screw terminal Standard switching capacity	0
SIEMENS	3RV2021-4DA10	Circuit breaker size S0 for motor protection, CLASS 10 A-release 18...25 A N-release 325 A Screw terminal Standard switching capacity	1
SIEMENS	3RV2031-4VA10	Circuit breaker size S2 for motor protection, CLASS 10 A-release 35...45 A N-release 650 A screw terminal Standard switching capacity	2
SIEMENS	3RV2031-4WA15	Circuit breaker size S2 for motor protection, CLASS 10 A-release 42...52 A N-release 741 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	1
SIEMENS	3RV2311-1FC10	Circuit breaker size S00 for starter combination Rated current 5 A N release 65 A screw terminal Standard switching capacity	1
SIEMENS	3RV2311-1GC10	Circuit breaker size S00 for starter combination Rated current 6.3 A N-release 82 A screw terminal Standard switching capacity	1
SIEMENS	3RV2311-1JC10	Circuit breaker size S00 for starter combination Rated current 10 A N release 130 A screw terminal Standard switching capacity	2
SIEMENS	3RV2331-4DC10	Circuit breaker size S2 for starter combination Rated current 25 A N-release 325 A Screw terminal Standard switching capacity	5
SIEMENS	3RV2411-1AA15	Circuit breaker size S00 for transformer protection A-release 1.1...1.6 A N-release 33 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	10
SIEMENS	3RV2411-1CA10	Circuit breaker size S00 for transformer protection A-release 1.8...2.5 A N release 52 A screw terminal Standard switching capacity	1
SIEMENS	3RV2411-1CA15	Circuit breaker size S00 for transformer protection A-release 1.8...2.5 A N release 52 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	1
SIEMENS	3RV2411-1FA10	Circuit breaker size S00 for transformer protection A-release 3.5...5 A N-release 104 A screw terminal Standard switching capacity	1
SIEMENS	3RV2411-1GA15	Circuit breaker size S00 for transformer protection A-release 4.5...6.3 A N release 130 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	0
SIEMENS	3RV2411-1HA15	Circuit breaker size S00 for transformer protection A-release 5.5...8 A N-release 163 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	1
SIEMENS	3RV2421-4CA15	Circuit breaker size S0 for transformer protection A-release 16...22 A N-release 364 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC	1
SIEMENS	3VA1116-5ED36-0AA0	circuit breaker 3VA1 IEC frame 160 breaking capacity class M lcu=55kA @ 415V 3-pole, line protection TM210, FTFM, In=160A overload protection Ir=160A fixed short-circuit protection li=10 x In clamp connection	1
SIEMENS	3VA1225-5EF32-0AA0	circuit breaker 3VA1 IEC frame 250 breaking capacity class M lcu=55kA @ 415V 3-pole, line protection TM240, ATAM, In=250A overload protection Ir=175A...250A short-circuit protection li=5...10 x In nut keeper kit	1
SIEMENS	3VL9325-7DC30	ETU VL250 3-pole, line protection thermal-magnetic, LI IR=200...250A, overload protection II=1200...2500A, short-circuit protection screw terminal conn. in scope of delivery of switching unit	2
		<b>(MCB) Miniature circuit breaker</b>	
SIEMENS	5SL4325-7	Miniature circuit breaker 400 V 10kA, 3-pole, C, 25A	10
SIEMENS	5SL4332-7	Miniature circuit breaker 400 V 10kA, 3-pole, C, 32 A	10
SIEMENS	5SL4350-7	Miniature circuit breaker 400 V 10kA, 3-pole, C, 50 A	10
SIEMENS	5SL4363-7	Miniature circuit breaker 400 V 10kA, 3-pole, C, 63 A	14
SIEMENS	5SL6102-7	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 2A	20
SIEMENS	5SL6106-7	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 6A	22
SIEMENS	5SL6110-7	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 10 A	0
SIEMENS	5SL6116-7	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 16A	8
SIEMENS	5SL6120-7	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 20 A	15
SIEMENS	5SL6125-7	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 25A	30
SIEMENS	5SL6132-7	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 32 A	9
SIEMENS	5SL6204-7	Miniature circuit breaker 400 V 6kA, 2-pole, C, 4A	6
SIEMENS	5SL6210-7	Miniature circuit breaker 400 V 6kA, 2-pole, C, 10 A	17
SIEMENS	5SL6216-7	Miniature circuit breaker 400 V 6kA, 2-pole, C, 16A	23
SIEMENS	5SL6225-7	Miniature circuit breaker 400 V 6kA, 2-pole, C, 25A	10
SIEMENS	5SL6325-7	Miniature circuit breaker 400 V 6kA, 3-pole, C, 25A	2
SIEMENS	5SL6332-7	Miniature circuit breaker 400 V 6kA, 3-pole, C, 32 A	2
SIEMENS	5SL6340-7	Miniature circuit breaker 400 V 6kA, 3-pole, C, 40 A	4



SIEMENS	5SL6350-7	Miniature circuit breaker 400 V 6kA, 3-pole, C, 50 A	13
SIEMENS	5SL6363-7	Miniature circuit breaker 400 V 6kA, 3-pole, C, 63 A	20
SIEMENS	5SY4310-7	Miniature circuit breaker 400 V 10kA, 3-pole, C, 10A, D=70 mm	1
SIEMENS	5SY6101-7	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 1A, D=70 mm	1
SIEMENS	5SY6106-6	Miniature circuit breaker 230/400 V 6kA, 1-pole, B, 6 A, D=70 mm	2
SIEMENS	5SY6206-7	Miniature circuit breaker 400 V 6kA, 2-pole, C, 6 A, D=70 mm	7
SIEMENS	5SY6210-7	Miniature circuit breaker 400 V 6kA, 2-pole, C, 10A, D=70 mm	1
SIEMENS	5SY6508-7	Miniature circuit breaker 230 V 6kA, 1+N-pole C, 8A, D=70 mm	2
SIEMENS	5SY6510-7	Miniature circuit breaker 230 V 6kA, 1+N-pole C, 10A, D=70 mm	2
<b>OVERLOAD RELAY</b>			
SIEMENS	3RB2046-1UB0	Overload relay 12.5...50 A For motor protection Size S3, Class 10 Contactor mounting Main circuit: Screw terminal Auxiliary circuit: Screw terminal	1
SIEMENS	3RU1126-1GB0	Overload relay 4.5...6.3 A For motor protection Size S0, Class 10 Contactor mounting Main circuit: screw terminal Auxiliary circuit: screw	6
SIEMENS	3RU1126-1KB0	Overload relay 9...12.5 A For motor protection Size S0, Class 10 Contactor mounting Main circuit: screw terminal Auxiliary circuit: screw terminal	3
SIEMENS	3RU1126-4AB0	Overload relay 11...16 A For motor protection Size S0, Class 10 Contactor mounting Main circuit: screw terminal Auxiliary circuit: screw terminal	3
SIEMENS	3RU2136-4FB0	Overload relay 28...40 A Thermal For motor protection Size S2, Class 10 Contactor mounting Main circuit: Screw Auxiliary circuit: Screw Manual-Automatic-Reset	2
<b>CONTACTOR RELAY</b>			
SIEMENS	3RH2122-1AF00	Contact relay, 2 NO + 2 NC, 110 V AC, 50 / 60 Hz, Size S00, screw terminal	4
SIEMENS	3RH2122-1BB40	Contact relay, 2 NO + 2 NC, 24 V DC, Size S00, screw terminal	10
SIEMENS	3RH2122-2BB40	Contact relay, 2 NO + 2 NC, 24 V DC, Size S00, Spring-type terminal	5
SIEMENS	3RH2140-1BB40	Contact relay, 4 NO, 24 V DC, Size S00, screw terminal	4
<b>Plug-in RELAY</b>			
SIEMENS	LZS:PT5A5L24	Plug-in relay complete unit 4 W, 24 V DC LED module red Standard plug-in socket screw terminal 3.5 mm pinning	5
SIEMENS	LZS:PT5A5T30	Plug-in relay complete unit 4 W, 230 V AC LED module red Standard plug-in socket screw terminal 3.5 mm pinning	10
SIEMENS	LZX:PT570615	Plug-in relay, 4 changeover contacts 115 V AC, 6 A, Width 22.5 mm for LZS sockets	20
<b>Semiconductor / Timing / Coupler / Monitoring Relay</b>			
SIEMENS	3RF2150-1AA45	Semiconductor relay, 1-phase 3RF2 Overall width 22.5 mm, 50 A 48-600 V / 4-30 V DC screw terminal Blocking voltage 1200 V	2
SIEMENS	3RP1574-1NP30	Timing relay, electronic Phased-out product !!! For further information, please contact our sales department with star-delta (wye-delta) function 1 NO contact, delayed 1 NO contact, instantaneous 1 time range 1...20 s 24 V AC/DC and 200...240 V AC at 50/60 Hz AC screw terminal	1
SIEMENS	3RQ3018-1AB01	Output coupler Relay coupler, 1 change-over contact hard gold-plated contacts 24 V AC/DC Overall width 6.2 mm screw terminal Thermal current 6A	2
SIEMENS	3UG4512-1AR20	Analog monitoring relay Phase failure and sequence 3 x 160...690 V 50...60 Hz AC 1 change-over contact screw terminal	1
<b>Auxiliary switch</b>			
SIEMENS	3RH1921-1HA22	Auxiliary switch block, 22, 2 NO + 2 NC, EN 50012, 4-pole, screw terminal, for motor contactors, Size S0...S3	8
SIEMENS	3RH2911-1HA22	Auxiliary switch on the front, 2 NO + 2 NC Current path 1 NC, 1 NC, 1 NO, 1 NO for 3RH and 3RT screw terminal .1/.2, .1/.2, .3/.4, .3/.4	24
SIEMENS	3RV2901-1A	Auxiliary switch can be mounted on the side 1 NO+1 NC screw terminal for circuit breaker 3RV2	1
SIEMENS	3RV2901-1E	Auxiliary switch transverse 1 NO+1 NC screw terminal for circuit breaker 3RV2	1
<b>Pushbutton</b>			
SIEMENS	3SU1000-4BL11-0AA0	RONIS key-operated switch, 22 mm, round, plastic, lock number SB30, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal I+O+II, possible special locks: SB31, 421, 455	4
SIEMENS	3SU1000-5BF11-0AA0	key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O+I	1
SIEMENS	3SU1001-0AB70-0AA0	Illuminated pushbutton, 22 mm, round, plastic, clear, pushbutton, flat momentary contact type	1
SIEMENS	3SU1001-6AA70-0AA0	Indicator lights, 22 mm, round, plastic, clear, lens, smooth	5
SIEMENS	3SU1100-1HB20-1CH0	EMERGENCY STOP mushroom-type actuator, 22 mm, round, plastic, red, 40 mm, positive latching, according to EN ISO 13850, rotate-to-unlatch, with yellow backing plate, inscription: NOT-HALT, with holder, 1 NC, screw terminal	1
SIEMENS	3SU1400-1AA10-1BA0	Contact module with 1 contact element, 1 NO, screw terminal, for front plate mounting, Minimum order quantity 5 or a multiple of this	10
SIEMENS	3SU1400-1AA10-1CA0	Contact module with 1 contact element, 1 NC, screw terminal, for front plate mounting, Minimum order quantity 5 or a multiple of this	9
SIEMENS	3SU1400-1AA10-3FA0	Contact module with 2 contact elements, 1 NO+1 NC, spring-type terminal, for front plate mounting	12
<b>SENTRON, Switch &amp; Position Switch</b>			
SIEMENS	3LD2113-0TK51	SENTRON, Switch disconnecter 3LD, main switch, 3-pole, Iu: 25 A, Operating power / at AC-23 A at 400 V: 9.5 kW, floor mounting with door coupling, rotary operating mechanism, black, 4-hole mounting of the handle	1
SIEMENS	3SE5122-0CE01	Position switch Metal enclosure 56 mm wide Device connection 3x (M20x 1.5) 1 NO/1 NC quick action contacts Roller lever, Metal lever and plastic roller 22 mm	3
<b>FUSE</b>			
SIEMENS	3NA3832-8/LV	LV HRC fuse element, NH000, In: 125 A, gG, Un AC: 400 V, Un DC: 250 V, Front indicator, live grip lugs	6
SIEMENS	3NC1491	SITOR fuse switch 14x 51, Up to 50 A, 690 V AC	12
SIEMENS	3NE8020-1	SITOR fuse link, with blade contacts, NH00, In: 80 A, aR, Un AC: 690 V, Un DC: 440 V, front indicator	3
SIEMENS	3NE87311	SITOR fuse link, with Bolt-on links, NH000, In: 315 A, aR, Un AC: 690 V, Un DC: 440 V, front indicator	7

SIEMENS	3NP1123-1CA20	SETRON, Fuse switch disconnecter 3NP1, 3-pole, NH000, 160 A, for assembly and installation on Mounting plate, box terminal, Cover level 45 mm	1
		<b>Surge suppressor, varistor</b>	
SIEMENS	3RT2916-1BB00	Surge suppressor, varistor, 24 ... 48 V AC, 24 ... 70 V DC, for contactor relays and motor contactors Size S00	6
SIEMENS	3RT2926-1BD00	Surge suppressor, varistor, 127 ... 240 V AC 150 ... 250 V DC for motor contactors Size S0	3
SIEMENS	3TX7462-3T	Surge suppressor RC element for snapping on 127-240 V AC for contactors size 3...6	1
		<b>Soft starter</b>	
SIEMENS	3RW4024-1BB04	SIRIUS soft starter S0 12.5 A, 5.5 kW/400 V, 40 °C 200-480 V AC, 24 V AC/DC Screw terminals	1