

UK Declaration of Conformity

System 300S / 02.2022

Manufacturer: YASKAWA Europe GmbH

Address: Hauptstrasse 185
65760 Eschborn
Germany

Product Family: System 300S

Herewith we declare under our sole responsibility that the indicated product family is in conformance with the relevant statutory requirements applicable:

- The Electromagnetic Compatibility Regulations 2016 No. 1091, and related amendments
Additional details concerning adherence to these regulations are provided in Annex EMC.
- The Electrical Equipment (Safety) Regulations 2016 No. 1101, and related amendments
Additional details concerning adherence to these regulations are provided in Annex EESR.
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 No. 3032, and related amendments
Additional details concerning adherence to these regulations are provided in Annex RoHS.

YASKAWA Europe GmbH

Eschborn, 10th Feb 2022

H. Teichert
Manager Quality Assurance

Name, Function	Signature

The Annex is part of this declaration. While this declaration indicates conformance with the regulations listed, it does not imply any guarantee with respect to the product liability laws. The safety notes included with the product documentation must be observed.

Annex EMC
for UK Declaration of Conformity
System 300S / 02.2022

Product Family: System 300S

Conform

ity of the designated products with the Electromagnetic Compatibility Regulations 2016 No. 1091 is demonstrated by adherence to the following standards:

Designated Standards:

Reference number : date of issue

EN 61131-2:2007

The System 300S product family to which the UKCA marking applies with respect to 2016 No. 1091 consists of the following components:

CPUs STEP7, Standard, SPEED7

314-2AG23	CPU 314SB/DPM
314-2BG23	CPU 314SE/DPS
315-2AG23	CPU 315SB/DPM
317-2AJ23	CPU 317SE/DPM

CPUs STEP7, Net-CPUs, SPEED7

315-4NE23	CPU 315SN/NET
317-4NE22W	CPU 317SN/NET
317-4NE23	CPU 317SN/NET

CPUs STEP7, PROFINET-CPUs, SPEED7

315-4PN23	CPU 315SN/PN
315-4PN43	CPU 315SN/PN ECO
317-4PN23	CPU 317SN/PN

CPUs STEP7, C-Class, SPEED7

312-5BE23	CPU 312SC
313-5BF23	CPU 313SC
313-6CF23	CPU 313SC/DPM

314-6CF23	CPU 314ST/DPM
314-6CG23	CPU 314SC/DPM
314-6CG23L	CPU 314SC/DPM

Power Supplies

307-1BA00	PS 307 2.5A
307-1EA00	PS 307 5A
307-1KA00	PS 307 10A
307-1FB70	PS 307S

Digital Input Modules

321-1BH01	SM 321
321-1BH70	SM 321S
321-1BL00	SM 321
321-1FH00	SM 321

Digital Output Modules

322-1BF01	SM 322
322-1BH01xx	SM 322 (without xx or with xx="-S")
322-1BH41	SM 322
322-1BH60	SM 322
322-1BH70	SM 322S
322-1BL00xx	SM 322 (without xx or with xx="-S")
322-1HH00	SM 322
322-5FF00	SM 322

Digital Input/Output Modules

323-1BH00	SM 323
323-1BH01	SM 323
323-1BH70	SM 323S
323-1BL00xx	SM 323 (without xx or with xx="-S")

Analog Input Modules

331-1KF01	SM 331
331-7KF01	SM 331
331-7KB01	SM 331
331-7AF70	SM 331S
331-7BF70	SM 331S

Analog Output Modules

332-5HB01	SM 332
332-5HD01	SM 332

Analog Input/Output Modules

334-0KE00	SM 334
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Serial Communication Modules

341-1AH01	CP 341
341-1CH01	CP 341
341-2CH71	CP 341S

Fieldbus Master Modules

342-1CA70	CP 342S CAN
342-1DA70	CP 342S DP
342-2IA71	CP 342S IBS

ASI Master Modules

343-2AH10	CP 343-2P ASI
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Ethernet Communication Modules

343-1EX71	CP 343S TCP/IP
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Fieldbus Slave Modules

353-1DP01	IM 353DP
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SPEED-Bus Backplane

391-1AC10	BP 391, 320 mm, SPEED-Bus 2x
391-1AF10	BP 391, 530 mm, SPEED-Bus 2x
391-1AF30	BP 391, 530 mm, SPEED-Bus 6x
391-1AF50	BP 391, 530 mm, SPEED-Bus 10x
391-1AJ10	BP 391, 830 mm, SPEED-Bus 2x
391-1AJ30	BP 391, 830 mm, SPEED-Bus 6x
391-1AJ50	BP 391, 830 mm, SPEED-Bus 10x

Accessories

953-0KX10	MMC
953-1LE00	MCC +32KB
953-1LF00	MCC +64KB

953-1LG00	MCC +128KB
953-1LH00	MCC +256KB
953-1LJ00	MCC +512KB
953-1LK00	MCC +1MB
953-1LL00	MCC +2MB
953-1LM00	MCC +4MB
953-1LP00	MCC +8MB

Annex EESR
for UK Declaration of Conformity
System 300S / 02.2022

Product Family: System 300S

Conformity of the designated products with the Electrical Equipment (Safety) Regulations 2016 No. 1101 is demonstrated by adherence to the following standards:

Designated Standards:

Reference number : date of issue

EN IEC 61010-2-201:2018

The System 300S product family to which the UKCA marking applies with respect to 2016 No. 1101 consists of the following components:

Power Supplies

307-1BA00	PS 307 2.5A
307-1EA00	PS 307 5A
307-1KA00	PS 307 10A

Digital Input Modules

321-1FH00	SM 321
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Digital Output Modules

322-1HH00	SM 322
322-5FF00	SM 322

Annex RoHS

for UK Declaration of Conformity

System 300S / 02.2022

Product Family: System 300S

Conformity of the designated products with the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 No. 3032 is demonstrated by adherence to the following standards:

Designated Standards:

Reference number : date of issue

EN IEC 63000:2018

The System 300S product family to which the UKCA marking applies with respect to 2012 No. 3032 consists of the following components:

CPUs STEP7, Standard, SPEED7

314-2AG23	CPU 314SB/DPM
314-2BG23	CPU 314SE/DPS
315-2AG23	CPU 315SB/DPM
317-2AJ23	CPU 317SE/DPM

CPUs STEP7, Net-CPUs, SPEED7

315-4NE23	CPU 315SN/NET
317-4NE22W	CPU 317SN/NET
317-4NE23	CPU 317SN/NET

CPUs STEP7, PROFINET-CPUs, SPEED7

315-4PN23	CPU 315SN/PN
315-4PN43	CPU 315SN/PN ECO
317-4PN23	CPU 317SN/PN

CPUs STEP7, C-Class, SPEED7

312-5BE23	CPU 312SC
313-5BF23	CPU 313SC
313-6CF23	CPU 313SC/DPM

314-6CF23	CPU 314ST/DPM
314-6CG23	CPU 314SC/DPM
314-6CG23L	CPU 314SC/DPM

Power Supplies

307-1BA00	PS 307 2.5A
307-1EA00	PS 307 5A
307-1KA00	PS 307 10A
307-1FB70	PS 307S

Digital Input Modules

321-1BH01	SM 321
321-1BH70	SM 321S
321-1BL00	SM 321
321-1FH00	SM 321

Digital Output Modules

322-1BF01	SM 322
322-1BH01xx	SM 322 (without xx or with xx="-S")
322-1BH41	SM 322
322-1BH60	SM 322
322-1BH70	SM 322S
322-1BL00xx	SM 322 (without xx or with xx="-S")
322-1HH00	SM 322
322-5FF00	SM 322

Digital Input/Output Modules

323-1BH00	SM 323
323-1BH01	SM 323
323-1BH70	SM 323S
323-1BL00xx	SM 323 (without xx or with xx="-S")

Analog Input Modules

331-1KF01	SM 331
331-7KF01	SM 331
331-7KB01	SM 331
331-7AF70	SM 331S
331-7BF70	SM 331S

Analog Output Modules

332-5HB01	SM 332
332-5HD01	SM 332

Analog Input/Output Modules

334-0KE00	SM 334
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Serial Communication Modules

341-1AH01	CP 341
341-1CH01	CP 341
341-2CH71	CP 341S

Fieldbus Master Modules

342-1CA70	CP 342S CAN
342-1DA70	CP 342S DP
342-2IA71	CP 342S IBS

ASI Master Modules

343-2AH10	CP 343-2P ASI
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Ethernet Communication Modules

343-1EX71	CP 343S TCP/IP
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Fieldbus Slave Modules

353-1DP01	IM 353DP
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SPEED-Bus Backplane

391-1AC10	BP 391, 320 mm, SPEED-Bus 2x
391-1AF10	BP 391, 530 mm, SPEED-Bus 2x
391-1AF30	BP 391, 530 mm, SPEED-Bus 6x
391-1AF50	BP 391, 530 mm, SPEED-Bus 10x
391-1AJ10	BP 391, 830 mm, SPEED-Bus 2x
391-1AJ30	BP 391, 830 mm, SPEED-Bus 6x
391-1AJ50	BP 391, 830 mm, SPEED-Bus 10x

Accessories

392-1AJ00	Front connector 20 pol., screw
392-1BJ00	Front connector 20 pol., cage clamp
392-1AM00	Front connector 40 pol., screw

392-1BM01	Front connector 40 pol. cage clamp
922-3BC50	Front connector with cables, 2,5m, 20 pol.
922-3BD20	Front connector with cables, 3,2m, 20 pol.
922-3BF00	Front connector with cables, 5,0m, 20 pol.
922-6BC50	Front connector with cables, 2,5m, 40 pol.
922-6BD20	Front connector with cables, 3,2m, 40 pol.
922-6BF00	Front connector with cables, 5,0m, 40 pol.
953-0KX10	MMC
953-1LE00	MCC +32KB
953-1LF00	MCC +64KB
953-1LG00	MCC +128KB
953-1LH00	MCC +256KB
953-1LJ00	MCC +512KB
953-1LK00	MCC +1MB
953-1LL00	MCC +2MB
953-1LM00	MCC +4MB
953-1LP00	MCC +8MB