

### STO Relevant Components

| System / Description               | Type Designation                                                                                                                                                                                                  | Hardware Revision                      | Report-No.                                                     | Certification Status |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------|----------------------|
| i550 Safety Module                 | I5MASA <sub>x<sub>b</sub></sub> XXXXXX                                                                                                                                                                            | VC                                     | 968/FSP 1114.00/15                                             | <i>invalid</i>       |
| i550 Safety Module                 | I5MASA <sub>x<sub>b</sub></sub> XXXXXX                                                                                                                                                                            | 2A<br>2D<br>2E                         | 968/FSP 1114.03/16<br>968/FSP 1114.06/17<br>968/FSP 1114.13/24 | <i>valid</i>         |
| i550 BF-1 / 230V / 240V Power Unit | I5DAE125B1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX<br>I5DAE137B1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX                                                                        | VA<br>VB, 1A, 1C, 1D, 2A<br>2B, 2C     | 968/FSP 1114.00/15<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
| i550 BF-1 / 400V Power Unit        | I5DAE137F1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX                                                                                                                                               | VA<br>VB, VC, 1A, 1B, 1C, 2A<br>2B     | 968/FSP 1114.00/15<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
| i550 BF-2 / 230V / 240V Power Unit | I5DAE155B1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX<br>I5DAE175B1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX                                                                        | VA<br>1A, 1B, 1C, 1D, 1E, 1F, 2A<br>2B | 968/FSP 1114.00/15<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
| i550 BF-2 / 400V Power Unit        | I5DAE155F1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX<br>I5DAE175F1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX                                                                        | VA<br>1A, 1B, 1C, 1D, 2A<br>2B, 2C     | 968/FSP 1114.00/15<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
| i550 BF-3 / 230V / 240V Power Unit | I5DAE211B1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX<br>I5DAE215B1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX<br>I5DAE222B1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX | VA<br>VB, VC, 1A, 1B, 1C, 2A<br>2B     | 968/FSP 1114.00/15<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
| i550 BF-3 / 400V Power Unit        | I5DAE211F1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX<br>I5DAE215F1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX<br>I5DAE222F1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX | VA<br>1A, 1B, 1C, 1D, 2A<br>2B, 2C     | 968/FSP 1114.00/15<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
|                                    | I5DBE230F1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX<br>I5DBE240F1 <sub>x<sub>a</sub></sub> <sub>x<sub>b</sub></sub> 1XXXXX                                                                        | VA, 2A<br>2B, 2C                       | 968/FSP 1114.09/19<br>968/FSP 1114.13/24                       | <i>valid</i>         |

| System / Description        | Type Designation                                                                             | Hardware Revision               | Report-No.                                                     | Certification Status |
|-----------------------------|----------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|----------------------|
| i550 BF-4 / 400V Power Unit | I5DAE230F1xaxb1xxxxx<br>I5DAE240F1xaxb1xxxxx<br>I5DAE255F1xaxb1xxxxx                         | VA,<br>1A, 1B, 1C, 1D, 1E<br>1F | 968/FSP 1114.01/16<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
| i550 BF-5 / 400V Power Unit | I5DAE275F1xaxb1xxxxx<br>I5DAE311F1xaxb1xxxxx                                                 | VA<br>VB, 1A, 1B, 1C, 1D, 1E    | 968/FSP 1114.01/16<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
|                             | I5DBE275F1xaxb1xxxxx<br>I5DBE311F1xaxb1xxxxx                                                 | VA<br>VB, 1A, 1B, 1C, 1D, 1E    | 968/FSP 1114.10/21<br>968/FSP 1114.13/24                       | <i>valid</i>         |
| i550 BF-6 / 400V Power Unit | I5DAE315F1xaxb1xxxxx<br>I5DAE318F1xaxb1xxxxx<br>I5DAE322F1xaxb1xxxxx                         | VA<br>VB, 1A, 1B, 1C, 1D        | 968/FSP 1114.01/16<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
|                             | I5DBE315F1xaxb1xxxxx<br>I5DBE318F1xaxb1xxxxx<br>I5DBE322F1xaxb1xxxxx<br>I5DBE330F1xaxb1xxxxx | VB<br>VC                        | 968/FSP 1114.12/22<br>968/FSP 1114.13/24                       | <i>valid</i>         |
| i550 BF-7 / 400V Power Unit | I5DAE330F1xaxb1xxxxx<br>I5DAE337F1xaxb1xxxxx<br>I5DAE345F1xaxb1xxxxx                         | VA<br>1A                        | 968/FSP 1114.01/16<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
| i550 BF-8 / 400V Power Unit | I5DAE355F1xaxb1xxxxx<br>I5DAE375F1xaxb1xxxxx                                                 | VA<br>VB, 1A, 1B, 1C, 1D        | 968/FSP 1114.04/16<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |
| i550 BF-9 / 400V Power Unit | I5DAE390F1xaxb1xxxxx<br>I5DAE411F1xaxb1xxxxx                                                 | VA<br>VB, 1A, 1B, 1C            | 968/FSP 1114.08/18<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i>         |

**STO Relevant Components, which require additional external EMC filter on power supply lines**

| System / Description                                        | Type Designation                                                                                                                                   | Hardware Revision      | Report-No.                                                     | Certification Status                         |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------|----------------------------------------------|
| i550 BF-1 / 230V / 240V Power Unit<br>(without EMC filters) | I5DAE125D1x <sub>a</sub> x <sub>b</sub> 0xxxxx<br>I5DAE137D1x <sub>a</sub> x <sub>b</sub> 0xxxxx                                                   | VA<br>1A, 1B, 2A<br>2B | 968/FSP 1114.02/16<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i><br><sup>1)</sup> see note below |
| i550 BF-2 / 120V Power Unit<br>(without EMC filters)        | I5DAE125A1x <sub>a</sub> x <sub>b</sub> 0xxxxx<br>I5DAE137A1x <sub>a</sub> x <sub>b</sub> 0xxxxx                                                   | VA<br>VB, 2A<br>2B, 2C | 968/FSP 1114.07/17<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i><br><sup>1)</sup> see note below |
| i550 BF-2 / 230V / 240V Power Unit<br>(without EMC filters) | I5DAE155D1x <sub>a</sub> x <sub>b</sub> 0xxxxx<br>I5DAE175D1x <sub>a</sub> x <sub>b</sub> 0xxxxx                                                   | VA<br>1A, 1B, 2A<br>2B | 968/FSP 1114.02/16<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i><br><sup>1)</sup> see note below |
| i550 BF-3 / 120V Power Unit<br>(without EMC filters)        | I5DAE175A1x <sub>a</sub> x <sub>b</sub> 0xxxxx<br>I5DAE211A1x <sub>a</sub> x <sub>b</sub> 0xxxxx                                                   | VA<br>VB, 2A<br>2B, 2C | 968/FSP 1114.07/17<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i><br><sup>1)</sup> see note below |
| i550 BF-3 / 230V / 240V Power Unit<br>(without EMC filters) | I5DAE211D1x <sub>a</sub> x <sub>b</sub> 0xxxxx<br>I5DAE215D1x <sub>a</sub> x <sub>b</sub> 0xxxxx<br>I5DAE222D1x <sub>a</sub> x <sub>b</sub> 0xxxxx | VA<br>1A, 1B, 2A<br>2B | 968/FSP 1114.02/16<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i><br><sup>1)</sup> see note below |
| i550 BF-4 / 230V / 240V Power Unit<br>(without EMC filters) | I5DAE240C1x <sub>a</sub> x <sub>b</sub> 0xxxxx<br>I5DAE255C1x <sub>a</sub> x <sub>b</sub> 0xxxxx                                                   | PA<br>VA<br>1A         | 968/FSP 1114.05/16<br>968/FSP 1114.09/19<br>968/FSP 1114.13/24 | <i>valid</i><br><sup>1)</sup> see note below |

**Note(s):**

- <sup>1)</sup> The above listed products do not include an EMC filter on power supply lines to fulfill the EMC product standard EN 61800-3. Therefore it is under the responsibility of the system integrator to use the correct EMC filter. Please see the user manuals (13500560 or 13521352) referenced below regarding further information.
- The firmware revisions of the products are not listed because the STO Functionality is realised only on the hardware functionality.

**Configuration notes**

- x<sub>a</sub>: "A" Power Unit with installed Safety module  
"0" Power Unit without Safety module installed. Safety module can be retrofitted.
- x<sub>b</sub>: "V" or "0" (IP 20)

**The content of this revision list has been agreed between manufacturer and Certification Body.**

## Document-Revision

| Date       | Version | Changes                                                                                                                                                                      | Author  |
|------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 2015-06-15 | 1.0     | Initial release                                                                                                                                                              | Rud/962 |
| 2016-01-21 | 1.1     | Added units BF4, 5, 6 and 7 see report 968/FSP 1114.01/15                                                                                                                    | Rud/962 |
| 2016-03-08 | 1.2     | Added units BF1 till 3 (without EMC filters), see report 968/FSP 1114.02/16. Additionally type designations for all devices were defined more precisely and some corrections | Rud/962 |
| 2016-05-10 | 1.3     | Classification of Certification Status of i550 Revision VC as "invalid". Addition of new version 1A of i550 with certification status "valid"                                | Wi/968  |
| 2016-07-26 | 1.4     | Added unit BF8, see report 968/FSP 1114.04/16. Firmware revisions removed from the revision list                                                                             | Rud/962 |
| 2016-10-12 | 1.5     | Added unit BF 4 (without EMC filters), see report 968/FSP 1114.05/16. Minor corrections                                                                                      | Rud/962 |
| 2017-04-03 | 1.6     | Added i550 Safety Module version 2D, see report 968/FSP 1114.06/17                                                                                                           | Rud/962 |
| 2017-08-17 | 1.7     | Added i550 BF-2 / 120V Power Unit (without EMC filters), i550 BF-3 / 120V Power Unit (without EMC filters) and corresponding manual. See report 968/FSP 1114.07/17           | Hi/962  |
| 2018-02-20 | 1.8     | Added i550 BF 9 / 400V Power Unit and corresponding manual. See report 968/FSP 1114.08/18                                                                                    | Hi/962  |
| 2019-05-27 | 2.0     | Extended i550 BF 3. Certificate reissued. See report 968/FSP 1114.09/19                                                                                                      | Hi/962  |
| 2021-05-26 | 2.1     | Added Generation B of i550 BF 5 and corresponding manual, based on report 968/FSP 1114.10/21                                                                                 | Hi/962  |
| 2022-02-27 | 2.2     | Update (UKCA), based on report-No.: 968/FSP 1114.11/22                                                                                                                       | Jm/962  |
| 2022-05-12 | 3.0     | Added Generation B of i550 BF 6 and corresponding manual. Certificate (EU) reissued. See report 968/FSP 1114.12/22                                                           | Hi/962  |
| 2022-05-29 | 3.1     | Added one variant of "Generation B" of i550 BF 6 and removing the listing of manuals; based on report 968/FSP 1114.12.01/22.                                                 | Hi/962  |
| 2024-06-05 | 3.2     | Update of the UK- and EC Type Examination, based on report 968/FSP 1114.13/24                                                                                                | nm/970  |