

EU-Konformitätserklärung *EU-Declaration of Conformity*

Nr. / No. 664.ENRo.BI.02.2012.013

Hersteller:
Manufacturer: Siemens AG, DI MC

Anschrift:
Address: Frauenaucher Straße 80
91056 Erlangen
Deutschland / Germany

Produktfamilie:
Product family: **SINAMICS V20**

Die bezeichnete Produktfamilie stimmt in der von uns in Verkehr gebrachten Ausführung mit den Vorschriften folgender Europäischer Richtlinien überein:
The indicated product family as put into circulation by us is in conformance to the regulations of the following European Directives:

2014/30/EU
2014/30/EU

EMV-Richtlinie
EMC Directive

Weitere Angaben über die Einhaltung dieser Richtlinie enthält Anhang EMV.
More details regarding adherence to this Directive is provided in Appendix EMC.

2014/53/EU
2014/53/EU

RED-Richtlinie
RED Directive

Weitere Angaben über die Einhaltung dieser Richtlinie enthält Anhang RED.
More details concerning adherence to this Directive is provided in Appendix RED.

2014/35/EU
2014/35/EU

Niederspannungs-Richtlinie
Low Voltage Directive

Weitere Angaben über die Einhaltung dieser Richtlinie enthält Anhang NSR.
More details regarding adherence to this Directive is provided in Appendix LVD.

2011/65/EU
2011/65/EU

RoHS-Richtlinie
RoHS Directive

Weitere Angaben über die Einhaltung dieser Richtlinie enthält Anhang RoHS.
More details regarding adherence to this Directive is provided in Appendix RoHS.

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.
This declaration of conformity is issued under the sole responsibility of the manufacturer.

Erlangen, 20-12-17

X



i.V. D. Vielsäcker
Head of Technology, Test, Infrastr. & Process
Signiert von: Vielsaecker Dirk

X



i.V. T. Heinzelmann
Head of Quality Management
Signiert von: Heinzelmann Thomas

Die Anhänge EMV, RED, NSR und RoHS sind Bestandteil dieser Erklärung. Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, ist jedoch keine Zusicherung von Eigenschaften im Sinne des Produkthaftungsgesetzes. Die Sicherheitshinweise der Produktdokumentation sind zu beachten.
Appendices EMC, RED, LVD and RoHS are part of this declaration. While this declaration indicates conformance with the European Directives listed; it does not imply a guarantee with respect to the product liability laws. The safety notes of the product documentation must be observed.

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snaube; Managing Board: Joe Kaeser, Chairman, President and Chief Executive Officer; Roland Busch, Klaus Helmrich, Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese; Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684; WEEE-Reg.-No. DE 23691322

Anhang EMV Appendix EMC

zur EU-Konformitätserklärung to EU-Declaration of Conformity

Nr. / No. 664.ENRo.BI.02.2012.013

Produktfamilie: **SINAMICS V20**
Product family:

Die Übereinstimmung der bezeichneten Produkte mit den Vorschriften der Richtlinie 2014/30/EU wird nachgewiesen durch die vollständige Einhaltung folgender Normen.

Conformity of the products designated below with the regulations of Directive 2014/30/EU is verified by adherence to the following standards.

Harmonisierte Europäische Normen:
Harmonized European Standards:

Referenznummer Ausgabedatum
Reference number Edition

EN 61800-3 2004+A1:2012

Die Produktfamilie, für die die CE-Kennzeichnung bzgl. 2014/30/EU gilt, besteht aus folgenden Komponenten:

The product family to which the CE marking applies with respect to 2014/30/EU consists of the following components:

| Bezeichnung <i>Denomination</i> | Bestell-Nr. <i>Order No.</i> | Beschreibung <i>Description</i> |
|---|--|---|
| V20 FSA 230V 1AC 0.12kW | 6SL3210-5BB11-2AV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.12kW | 6SL3210-5BB11-2BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.12kW | 6SL3210-5BB11-2UV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.12kW | 6SL3210-5BB11-2UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.25kW | 6SL3210-5BB12-5AV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.25kW | 6SL3210-5BB12-5BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.25kW | 6SL3210-5BB12-5UV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.25kW | 6SL3210-5BB12-5UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.37kW | 6SL3210-5BB13-7AV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.37kW | 6SL3210-5BB13-7BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.37kW | 6SL3210-5BB13-7UV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.37kW | 6SL3210-5BB13-7UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.55kW | 6SL3210-5BB15-5AV0 | CONVERTER |
| V20 FSAB 230V 1AC 0.55kW | 6SL3210-5BB15-5BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.55kW | 6SL3210-5BB15-5UV0 | CONVERTER |
| V20 FSAB 230V 1AC 0.55kW | 6SL3210-5BB15-5UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.75kW | 6SL3210-5BB17-5AV0 | CONVERTER |
| V20 FSAB 230V 1AC 0.75kW | 6SL3210-5BB17-5BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.75kW | 6SL3210-5BB17-5UV0 | CONVERTER |
| V20 FSAB 230V 1AC 0.75kW | 6SL3210-5BB17-5UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.75kW | 6SL3210-5BB18-0AV0 | CONVERTER |
| V20 FSA 230V 1AC 0.75kW | 6SL3210-5BB18-0UV0 | CONVERTER |
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1AV0 | CONVERTER |
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1BV1 | CONVERTER |
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1UV0 | CONVERTER |
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1UV1 | CONVERTER |
| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5AV0 | CONVERTER |
| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5BV1 | CONVERTER |
| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5UV0 | CONVERTER |

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|-------------------------------------|--------------------|----------------|
| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5UV1 | CONVERTER |
| V20 FSC 230V 1AC 2.2kW | 6SL3210-5BB22-2AV0 | CONVERTER |
| V20 FSAD 230V 1AC 2.2kW | 6SL3210-5BB22-2BV1 | CONVERTER |
| V20 FSC 230V 1AC 2.2kW | 6SL3210-5BB22-2UV0 | CONVERTER |
| V20 FSAD 230V 1AC 2.2kW | 6SL3210-5BB22-2UV1 | CONVERTER |
| V20 FSC 230V 1AC 3kW | 6SL3210-5BB23-0AV0 | CONVERTER |
| V20 FSAD 230V 1AC 3kW | 6SL3210-5BB23-0BV1 | CONVERTER |
| V20 FSC 230V 1AC 3kW | 6SL3210-5BB23-0UV0 | CONVERTER |
| V20 FSAD 230V 1AC 3kW | 6SL3210-5BB23-0UV1 | CONVERTER |
| V20 FSA 400V 3AC 0.37kW | 6SL3210-5BE13-7CV0 | CONVERTER |
| V20 FSA 400V 3AC 0.37kW | 6SL3210-5BE13-7UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.55kW | 6SL3210-5BE15-5CV0 | CONVERTER |
| V20 FSA 400V 3AC 0.55kW | 6SL3210-5BE15-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.75kW | 6SL3210-5BE17-5CV0 | CONVERTER |
| V20 FSA 400V 3AC 0.75kW | 6SL3210-5BE17-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.1kW | 6SL3210-5BE21-1CV0 | CONVERTER |
| V20 FSA 400V 3AC 1.1kW | 6SL3210-5BE21-1UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.5kW | 6SL3210-5BE21-5CV0 | CONVERTER |
| V20 FSA 400V 3AC 1.5kW | 6SL3210-5BE21-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 2.2kW | 6SL3210-5BE22-2CV0 | CONVERTER |
| V20 FSA 400V 3AC 2.2kW | 6SL3210-5BE22-2UV0 | CONVERTER |
| V20 FSB 400V 3AC 3kW | 6SL3210-5BE23-0CV0 | CONVERTER |
| V20 FSB 400V 3AC 3kW | 6SL3210-5BE23-0UV0 | CONVERTER |
| V20 FSB 400V 3AC 4kW | 6SL3210-5BE24-0CV0 | CONVERTER |
| V20 FSB 400V 3AC 4kW | 6SL3210-5BE24-0UV0 | CONVERTER |
| V20 FSC 400V 3AC 5.5kW | 6SL3210-5BE25-5CV0 | CONVERTER |
| V20 FSC 400V 3AC 5.5kW | 6SL3210-5BE25-5UV0 | CONVERTER |
| V20 FSD 400V 3AC 7.5kW | 6SL3210-5BE27-5CV0 | CONVERTER |
| V20 FSD 400V 3AC 7.5kW | 6SL3210-5BE27-5UV0 | CONVERTER |
| V20 FSD 400V 3AC 11kW | 6SL3210-5BE31-1CV0 | CONVERTER |
| V20 FSD 400V 3AC 11kW | 6SL3210-5BE31-1UV0 | CONVERTER |
| V20 FSD 400V 3AC 15kW | 6SL3210-5BE31-5CV0 | CONVERTER |
| V20 FSD 400V 3AC 15kW | 6SL3210-5BE31-5UV0 | CONVERTER |
| V20 FSE 400V 3AC 18kW | 6SL3210-5BE31-8CV0 | CONVERTER |
| V20 FSE 400V 3AC 18kW | 6SL3210-5BE31-8UV0 | CONVERTER |
| V20 FSE 400V 3AC 22kW | 6SL3210-5BE32-2CV0 | CONVERTER |
| V20 FSE 400V 3AC 22kW | 6SL3210-5BE32-2UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.75kW | 6SL3210-5EE17-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.1kW | 6SL3210-5EE21-1UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.5kW | 6SL3210-5EE21-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 2.2kW | 6SL3210-5EE22-2UV0 | CONVERTER |
| V20 FSB 400V 3AC 3kW | 6SL3210-5EE23-0UV0 | CONVERTER |
| V20 FSB 400V 3AC 4kW | 6SL3210-5EE24-0UV0 | CONVERTER |
| V20 FSC 400V 3AC 5.5kW | 6SL3210-5EE25-5UV0 | CONVERTER |
| V20 FSD 400V 3AC 7.5kW | 6SL3210-5EE27-5UV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.37kW | 6SL3216-5BB13-7BV1 | CONVERTER |
| V20 FSA 400V 3AC 0.75kW | 6SL3216-5BE17-5CV0 | CONVERTER |
| V20 Braking module 230V 8A, 400V 7A | 6SL3201-2AD20-8VA0 | BRAKING MODULE |
| V20 BOP Interface | 6SL3255-0VA00-2AA0 | CONNECTION KIT |
| V20 BOP Interface | 6SL3255-0VA00-2AA1 | CONNECTION KIT |
| V20 BOP | 6SL3255-0VA00-4BA0 | PANEL |
| V20 BOP | 6SL3255-0VA00-4BA1 | PANEL |
| V20 Smart Access Module | 6SL3255-0VA00-5AA0 | CONTROLLER |
| V20 Parameter Loader | 6SL3255-0VE00-0UA0 | PANEL |
| V20 Parameter Loader | 6SL3255-0VE00-0UA1 | PANEL |
| V20 I/O Extension Module | 6SL3256-0VE00-6AA0 | CONNECTION KIT |

Anhang RED *Appendix RED*

zur EU-Konformitätserklärung *to EU-Declaration of Conformity*

Nr. / No. 664.ENRo.BI.02.2012.013

Produktfamilie: **SINAMICS V20**
Product family:

Die Übereinstimmung der bezeichneten Produkte mit den Vorschriften der Richtlinie 2014/53/EU wird nachgewiesen durch die vollständige Einhaltung folgender Normen.

Conformity of the products designated below with the regulations of Directive 2014/53/EU is verified by adherence to the following standards.

Harmonisierte Europäische Normen:
Harmonized European Standards:

| Referenznummer <i>Reference number</i> | Ausgabedatum <i>Edition</i> |
|---|---|
| EN 60950-1 | 2006+A11:2009+A1:2010+A12:2011+A2:2013 |
| EN 62479 | 2010 |
| EN 301 489-1 V2.1.1 | 2017 |
| EN 301 489-17 V3.1.1 | 2017 |
| EN 300 328 V2.1.1 | 2016 |

Die Produktfamilie, für die die CE-Kennzeichnung bzgl. 2014/53/EU gilt, besteht aus folgenden Komponenten:

The product family to which the CE marking applies with respect to 2014/53/EU consists of the following components:

| Bezeichnung <i>Denomination</i> | Bestell-Nr. <i>Order No.</i> | Beschreibung <i>Description</i> |
|---|--|---|
| V20 Smart Access Module | 6SL3255-0VA00-5AA0 | CONTROLLER |

Anhang NSR Appendix LVD

zur EU-Konformitätserklärung to EU-Declaration of Conformity

Nr. / No. 664.ENRo.BI.02.2012.013

Produktfamilie: **SINAMICS V20**
Product family:

Die Übereinstimmung der bezeichneten Produkte mit den Vorschriften der Richtlinie 2014/35/EU wird nachgewiesen durch die Einhaltung folgender Normen.

Conformity of the products designated below with the regulations of Directive 2014/35/EU is verified by adherence to the following standards.

Harmonisierte Europäische Normen:
Harmonized European Standards:

Referenznummer Ausgabedatum
Reference number Edition

EN 61800-5-1 2007

Die Produktfamilie, für die die CE-Kennzeichnung bzgl. 2014/35/EU gilt, besteht aus folgenden Komponenten:

The product family to which the CE marking applies with respect to 2014/35/EU consists of the following components:

CE-Kennzeichnung: 2020 CE marking

| Bezeichnung Denomination | Bestell-Nr. Order No. | Beschreibung Description |
|-----------------------------|--------------------------|-----------------------------|
| V20 FSA 400V 3AC 0.75kW | 6SL3210-5EE17-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.1kW | 6SL3210-5EE21-1UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.5kW | 6SL3210-5EE21-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 2.2kW | 6SL3210-5EE22-2UV0 | CONVERTER |
| V20 FSB 400V 3AC 3kW | 6SL3210-5EE23-0UV0 | CONVERTER |
| V20 FSB 400V 3AC 4kW | 6SL3210-5EE24-0UV0 | CONVERTER |
| V20 FSC 400V 3AC 5.5kW | 6SL3210-5EE25-5UV0 | CONVERTER |
| V20 FSD 400V 3AC 7.5kW | 6SL3210-5EE27-5UV0 | CONVERTER |
| V20 FSA 230V 1AC 0.37kW | 6SL3216-5BB13-7BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.37kW | 6SL3216-5BB13-7BV1 | CONVERTER |

CE-Kennzeichnung: 2019 CE marking

| Bezeichnung Denomination | Bestell-Nr. Order No. | Beschreibung Description |
|-----------------------------|--------------------------|-----------------------------|
| V20 FSAD 230V 1AC 2.2kW | 6SL3210-5BB22-2BV1 | CONVERTER |
| V20 FSAD 230V 1AC 2.2kW | 6SL3210-5BB22-2UV1 | CONVERTER |
| V20 FSAD 230V 1AC 3kW | 6SL3210-5BB23-0BV1 | CONVERTER |
| V20 FSAD 230V 1AC 3kW | 6SL3210-5BB23-0UV1 | CONVERTER |

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CE-Kennzeichnung: 2018

CE marking

| Bezeichnung <i>Denomination</i> | Bestell-Nr. <i>Order No.</i> | Beschreibung <i>Description</i> |
|---|--|---|
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1BV1 | CONVERTER |
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1UV1 | CONVERTER |
| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5BV1 | CONVERTER |
| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5UV1 | CONVERTER |

CE-Kennzeichnung: 2016

CE marking

| Bezeichnung <i>Denomination</i> | Bestell-Nr. <i>Order No.</i> | Beschreibung <i>Description</i> |
|---|--|---|
| V20 FSAA 230V 1AC 0.12kW | 6SL3210-5BB11-2BV1 | CONVERTER |
| V20 FSAA 230V 1AC 0.12kW | 6SL3210-5BB11-2UV1 | CONVERTER |
| V20 FSAA 230V 1AC 0.25kW | 6SL3210-5BB12-5BV1 | CONVERTER |
| V20 FSAA 230V 1AC 0.25kW | 6SL3210-5BB12-5UV1 | CONVERTER |
| V20 FSAA 230V 1AC 0.37kW | 6SL3210-5BB13-7BV1 | CONVERTER |
| V20 FSAA 230V 1AC 0.37kW | 6SL3210-5BB13-7UV1 | CONVERTER |
| V20 FSAB 230V 1AC 0.55kW | 6SL3210-5BB15-5BV1 | CONVERTER |
| V20 FSAB 230V 1AC 0.55kW | 6SL3210-5BB15-5UV1 | CONVERTER |
| V20 FSAB 230V 1AC 0.75kW | 6SL3210-5BB17-5BV1 | CONVERTER |
| V20 FSAB 230V 1AC 0.75kW | 6SL3210-5BB17-5UV1 | CONVERTER |

CE-Kennzeichnung: 2014

CE marking

| Bezeichnung <i>Denomination</i> | Bestell-Nr. <i>Order No.</i> | Beschreibung <i>Description</i> |
|---|--|---|
| V20 FSE 400V 3AC 18KW | 6SL3210-5BE31-8CV0 | CONVERTER |
| V20 FSE 400V 3AC 18KW | 6SL3210-5BE31-8UV0 | CONVERTER |
| V20 FSE 400V 3AC 22KW | 6SL3210-5BE32-2CV0 | CONVERTER |
| V20 FSE 400V 3AC 22KW | 6SL3210-5BE32-2UV0 | CONVERTER |

CE-Kennzeichnung: 2012

CE marking

| Bezeichnung <i>Denomination</i> | Bestell-Nr. <i>Order No.</i> | Beschreibung <i>Description</i> |
|---|--|---|
| V20 FSA 230V 1AC 0.12KW | 6SL3210-5BB11-2AV0 | CONVERTER |
| V20 FSA 230V 1AC 0.12KW | 6SL3210-5BB11-2UV0 | CONVERTER |
| V20 FSA 230V 1AC 0.25KW | 6SL3210-5BB12-5AV0 | CONVERTER |
| V20 FSA 230V 1AC 0.25KW | 6SL3210-5BB12-5UV0 | CONVERTER |
| V20 FSA 230V 1AC 0.37KW | 6SL3210-5BB13-7AV0 | CONVERTER |
| V20 FSA 230V 1AC 0.37KW | 6SL3210-5BB13-7UV0 | CONVERTER |
| V20 FSA 230V 1AC 0.55KW | 6SL3210-5BB15-5AV0 | CONVERTER |
| V20 FSA 230V 1AC 0.55KW | 6SL3210-5BB15-5UV0 | CONVERTER |
| V20 FSA 230V 1AC 0.75KW | 6SL3210-5BB17-5AV0 | CONVERTER |
| V20 FSA 230V 1AC 0.75KW | 6SL3210-5BB17-5UV0 | CONVERTER |
| V20 FSA 230V 1AC 0.75KW | 6SL3210-5BB18-0AV0 | CONVERTER |
| V20 FSA 230V 1AC 0.75KW | 6SL3210-5BB18-0UV0 | CONVERTER |
| V20 FSB 230V 1AC 1.1KW | 6SL3210-5BB21-1AV0 | CONVERTER |
| V20 FSB 230V 1AC 1.1KW | 6SL3210-5BB21-1UV0 | CONVERTER |
| V20 FSB 230V 1AC 1.5KW | 6SL3210-5BB21-5AV0 | CONVERTER |
| V20 FSB 230V 1AC 1.5KW | 6SL3210-5BB21-5UV0 | CONVERTER |
| V20 FSC 230V 1AC 2.2KW | 6SL3210-5BB22-2AV0 | CONVERTER |

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|-------------------------------------|--------------------|----------------|
| V20 FSC 230V 1AC 2.2KW | 6SL3210-5BB22-2UV0 | CONVERTER |
| V20 FSC 230V 1AC 3KW | 6SL3210-5BB23-0AV0 | CONVERTER |
| V20 FSC 230V 1AC 3KW | 6SL3210-5BB23-0UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.37KW | 6SL3210-5BE13-7CV0 | CONVERTER |
| V20 FSA 400V 3AC 0.37KW | 6SL3210-5BE13-7UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.55KW | 6SL3210-5BE15-5CV0 | CONVERTER |
| V20 FSA 400V 3AC 0.55KW | 6SL3210-5BE15-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.75KW | 6SL3210-5BE17-5CV0 | CONVERTER |
| V20 FSA 400V 3AC 0.75KW | 6SL3210-5BE17-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.1KW | 6SL3210-5BE21-1CV0 | CONVERTER |
| V20 FSA 400V 3AC 1.1KW | 6SL3210-5BE21-1UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.5KW | 6SL3210-5BE21-5CV0 | CONVERTER |
| V20 FSA 400V 3AC 1.5KW | 6SL3210-5BE21-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 2.2KW | 6SL3210-5BE22-2CV0 | CONVERTER |
| V20 FSA 400V 3AC 2.2KW | 6SL3210-5BE22-2UV0 | CONVERTER |
| V20 FSB 400V 3AC 3KW | 6SL3210-5BE23-0CV0 | CONVERTER |
| V20 FSB 400V 3AC 3KW | 6SL3210-5BE23-0UV0 | CONVERTER |
| V20 FSB 400V 3AC 4KW | 6SL3210-5BE24-0CV0 | CONVERTER |
| V20 FSB 400V 3AC 4KW | 6SL3210-5BE24-0UV0 | CONVERTER |
| V20 FSC 400V 3AC 5.5KW | 6SL3210-5BE25-5CV0 | CONVERTER |
| V20 FSC 400V 3AC 5.5KW | 6SL3210-5BE25-5UV0 | CONVERTER |
| V20 FSD 400V 3AC 7.5KW | 6SL3210-5BE27-5CV0 | CONVERTER |
| V20 FSD 400V 3AC 7.5KW | 6SL3210-5BE27-5UV0 | CONVERTER |
| V20 FSD 400V 3AC 11KW | 6SL3210-5BE31-1CV0 | CONVERTER |
| V20 FSD 400V 3AC 11KW | 6SL3210-5BE31-1UV0 | CONVERTER |
| V20 FSD 400V 3AC 15KW | 6SL3210-5BE31-5CV0 | CONVERTER |
| V20 FSD 400V 3AC 15KW | 6SL3210-5BE31-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.75KW | 6SL3216-5BE17-5CV0 | CONVERTER |
| V20 Braking module 230V 8A, 400V 7A | 6SL3201-2AD20-8VA0 | BRAKING MODULE |

Anhang RoHS *Appendix RoHS*

zur EU-Konformitätserklärung *to EU-Declaration of Conformity*

Nr. / No. 664.ENRo.BI.02.2012.013

Produktfamilie: **SINAMICS V20**
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Harmonized European Standards:

Referenznummer Ausgabedatum
Reference number Edition

EN 50581 2012

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| V20 FSA 230V 1AC 0.12kW | 6SL3210-5BB11-2AV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.12kW | 6SL3210-5BB11-2BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.12kW | 6SL3210-5BB11-2UV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.12kW | 6SL3210-5BB11-2UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.25kW | 6SL3210-5BB12-5AV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.25kW | 6SL3210-5BB12-5BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.25kW | 6SL3210-5BB12-5UV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.25kW | 6SL3210-5BB12-5UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.37kW | 6SL3210-5BB13-7AV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.37kW | 6SL3210-5BB13-7BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.37kW | 6SL3210-5BB13-7UV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.37kW | 6SL3210-5BB13-7UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.55kW | 6SL3210-5BB15-5AV0 | CONVERTER |
| V20 FSAB 230V 1AC 0.55kW | 6SL3210-5BB15-5BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.55kW | 6SL3210-5BB15-5UV0 | CONVERTER |
| V20 FSAB 230V 1AC 0.55kW | 6SL3210-5BB15-5UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.75kW | 6SL3210-5BB17-5AV0 | CONVERTER |
| V20 FSAB 230V 1AC 0.75kW | 6SL3210-5BB17-5BV1 | CONVERTER |
| V20 FSA 230V 1AC 0.75kW | 6SL3210-5BB17-5UV0 | CONVERTER |
| V20 FSAB 230V 1AC 0.75kW | 6SL3210-5BB17-5UV1 | CONVERTER |
| V20 FSA 230V 1AC 0.75kW | 6SL3210-5BB18-0AV0 | CONVERTER |
| V20 FSA 230V 1AC 0.75kW | 6SL3210-5BB18-0UV0 | CONVERTER |
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1AV0 | CONVERTER |
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1BV1 | CONVERTER |
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1UV0 | CONVERTER |
| V20 FSB 230V 1AC 1.1kW | 6SL3210-5BB21-1UV1 | CONVERTER |
| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5AV0 | CONVERTER |
| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5BV1 | CONVERTER |
| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5UV0 | CONVERTER |

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| V20 FSB 230V 1AC 1.5kW | 6SL3210-5BB21-5UV1 | CONVERTER |
| V20 FSC 230V 1AC 2.2kW | 6SL3210-5BB22-2AV0 | CONVERTER |
| V20 FSAD 230V 1AC 2.2kW | 6SL3210-5BB22-2BV1 | CONVERTER |
| V20 FSC 230V 1AC 2.2kW | 6SL3210-5BB22-2UV0 | CONVERTER |
| V20 FSAD 230V 1AC 2.2kW | 6SL3210-5BB22-2UV1 | CONVERTER |
| V20 FSC 230V 1AC 3kW | 6SL3210-5BB23-0AV0 | CONVERTER |
| V20 FSAD 230V 1AC 3kW | 6SL3210-5BB23-0BV1 | CONVERTER |
| V20 FSC 230V 1AC 3kW | 6SL3210-5BB23-0UV0 | CONVERTER |
| V20 FSAD 230V 1AC 3kW | 6SL3210-5BB23-0UV1 | CONVERTER |
| V20 FSA 400V 3AC 0.37kW | 6SL3210-5BE13-7CV0 | CONVERTER |
| V20 FSA 400V 3AC 0.37kW | 6SL3210-5BE13-7UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.55kW | 6SL3210-5BE15-5CV0 | CONVERTER |
| V20 FSA 400V 3AC 0.55kW | 6SL3210-5BE15-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.75kW | 6SL3210-5BE17-5CV0 | CONVERTER |
| V20 FSA 400V 3AC 0.75kW | 6SL3210-5BE17-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.1kW | 6SL3210-5BE21-1CV0 | CONVERTER |
| V20 FSA 400V 3AC 1.1kW | 6SL3210-5BE21-1UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.5kW | 6SL3210-5BE21-5CV0 | CONVERTER |
| V20 FSA 400V 3AC 1.5kW | 6SL3210-5BE21-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 2.2kW | 6SL3210-5BE22-2CV0 | CONVERTER |
| V20 FSA 400V 3AC 2.2kW | 6SL3210-5BE22-2UV0 | CONVERTER |
| V20 FSB 400V 3AC 3kW | 6SL3210-5BE23-0CV0 | CONVERTER |
| V20 FSB 400V 3AC 3kW | 6SL3210-5BE23-0UV0 | CONVERTER |
| V20 FSB 400V 3AC 4kW | 6SL3210-5BE24-0CV0 | CONVERTER |
| V20 FSB 400V 3AC 4kW | 6SL3210-5BE24-0UV0 | CONVERTER |
| V20 FSC 400V 3AC 5.5kW | 6SL3210-5BE25-5CV0 | CONVERTER |
| V20 FSC 400V 3AC 5.5kW | 6SL3210-5BE25-5UV0 | CONVERTER |
| V20 FSD 400V 3AC 7.5kW | 6SL3210-5BE27-5CV0 | CONVERTER |
| V20 FSD 400V 3AC 7.5kW | 6SL3210-5BE27-5UV0 | CONVERTER |
| V20 FSD 400V 3AC 11kW | 6SL3210-5BE31-1CV0 | CONVERTER |
| V20 FSD 400V 3AC 11kW | 6SL3210-5BE31-1UV0 | CONVERTER |
| V20 FSD 400V 3AC 15kW | 6SL3210-5BE31-5CV0 | CONVERTER |
| V20 FSD 400V 3AC 15kW | 6SL3210-5BE31-5UV0 | CONVERTER |
| V20 FSE 400V 3AC 18kW | 6SL3210-5BE31-8CV0 | CONVERTER |
| V20 FSE 400V 3AC 18kW | 6SL3210-5BE31-8UV0 | CONVERTER |
| V20 FSE 400V 3AC 22kW | 6SL3210-5BE32-2CV0 | CONVERTER |
| V20 FSE 400V 3AC 22kW | 6SL3210-5BE32-2UV0 | CONVERTER |
| V20 FSA 400V 3AC 0.75kW | 6SL3210-5EE17-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.1kW | 6SL3210-5EE21-1UV0 | CONVERTER |
| V20 FSA 400V 3AC 1.5kW | 6SL3210-5EE21-5UV0 | CONVERTER |
| V20 FSA 400V 3AC 2.2kW | 6SL3210-5EE22-2UV0 | CONVERTER |
| V20 FSB 400V 3AC 3kW | 6SL3210-5EE23-0UV0 | CONVERTER |
| V20 FSB 400V 3AC 4kW | 6SL3210-5EE24-0UV0 | CONVERTER |
| V20 FSC 400V 3AC 5.5kW | 6SL3210-5EE25-5UV0 | CONVERTER |
| V20 FSD 400V 3AC 7.5kW | 6SL3210-5EE27-5UV0 | CONVERTER |
| V20 FSAA 230V 1AC 0.37kW | 6SL3216-5BB13-7BV1 | CONVERTER |
| V20 FSA 400V 3AC 0.75kW | 6SL3216-5BE17-5CV0 | CONVERTER |
| V20 Braking module 230V 8A, 400V 7A | 6SL3201-2AD20-8VA0 | BRAKING MODULE |
| V20 BOP Interface | 6SL3255-0VA00-2AA0 | CONNECTION KIT |
| V20 BOP Interface | 6SL3255-0VA00-2AA1 | CONNECTION KIT |
| V20 BOP | 6SL3255-0VA00-4BA0 | PANEL |
| V20 BOP | 6SL3255-0VA00-4BA1 | PANEL |
| V20 Smart Access Module | 6SL3255-0VA00-5AA0 | CONTROLLER |
| V20 Parameter Loader | 6SL3255-0VE00-0UA0 | PANEL |
| V20 Parameter Loader | 6SL3255-0VE00-0UA1 | PANEL |
| V20 I/O Extension Module | 6SL3256-0VE00-6AA0 | CONNECTION KIT |