## SIEMENS

## Data sheet

## 

SIRIUS soft starter Values at 500 V, 40 °C standard: 162 A, 110 kW Inside-delta: 281 A, 200 kW 400-600 V AC, 230 V AC Screw terminals !!! Phased-out product !!! Successor is SIRIUS 3RW5, Preferred successor type is >>3RW5536-6HA16<<

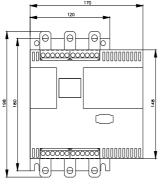
3RW4436-6BC45

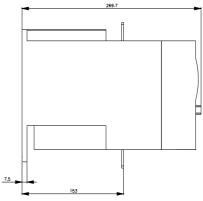
| Conoral technical data  |    |                          |
|---|----|--------------------------|
| General technical data  |    | SIRIUS                   |
| product brand name  |    | SIRIUS                   |
| product feature   |    | Vee                      |
| <ul> <li>integrated bypass contact system</li> </ul>  |    | Yes                      |
| • thyristors  |    | Yes                      |
| product function  |    | N/                       |
| intrinsic device protection   |    | Yes                      |
| <ul> <li>motor overload protection</li> </ul>   |    | Yes                      |
| evaluation of thermistor motor protection   |    | Yes                      |
| external reset  |    | Yes                      |
| adjustable current limitation   |    | Yes                      |
| inside-delta circuit  |    | Yes                      |
| product component motor brake output  |    | Yes                      |
| insulation voltage rated value  | V  | 690                      |
| degree of pollution   |    | 3, acc. to IEC 60947-4-2 |
| reference code according to EN 61346-2  |    | Q                        |
| reference code according to DIN 40719 extended<br>according to IEC 204-2 according to IEC 750 |    | G                        |
| Power Electronics   |    |                          |
| product designation   |    | Soft starter             |
| operational current   |    |                          |
| <ul> <li>at 40 °C rated value</li> </ul>  | А  | 162                      |
| <ul> <li>at 50 °C rated value</li> </ul>  | А  | 145                      |
| <ul> <li>at 60 °C rated value</li> </ul>  | А  | 125                      |
| operational current for 3-phase motors at inside-delta circuit                                |    |                          |
| <ul> <li>at 40 °C rated value</li> </ul>  | А  | 281                      |
| ● at 50 °C rated value  | А  | 251                      |
| <ul> <li>at 60 °C rated value</li> </ul>  | А  | 217                      |
| yielded mechanical performance for 3-phase motors   |    |                          |
| • at 400 V  |    |                          |
| - at standard circuit at 40 °C rated value  | kW | 90                       |
| - at inside-delta circuit at 40 °C rated value  | kW | 160                      |
| • at 500 V  |    |                          |
| — at standard circuit at 40 °C rated value  | kW | 110                      |
| — at inside-delta circuit at 40 °C rated value  | kW | 200                      |
| operating frequency rated value   | Hz | 50 60                    |
| relative negative tolerance of the operating frequency  | %  | -10                      |
| relative positive tolerance of the operating frequency  | %  | 10                       |
| operating voltage at standard circuit rated value   | V  | 400 600                  |
| relative negative tolerance of the operating voltage at standard circuit                      | %  | -15                      |

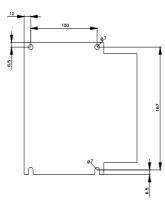
| relative positive tolerance of the operating voltage at standard circuit   | %                    | 10   |
|--|----------------------|--|
| operating voltage at inside-delta circuit rated value  | V                    | 400 600  |
| relative negative tolerance of the operating voltage at<br>inside-delta circuit  | %                    | -15  |
| relative positive tolerance of the operating voltage at<br>inside-delta circuit  | %                    | 10   |
| minimum load [%]   | %                    | 8  |
| adjustable motor current for motor overload  | A                    | 32   |
| protection minimum rated value   |                      |  |
| continuous operating current [% of le] at 40 °C  | %                    | 115  |
| power loss [W] at operational current at 40 °C during<br>operation typical   | W                    | 95   |
| Control circuit/ Control   |                      |  |
| type of voltage of the control supply voltage  |                      | AC   |
| control supply voltage frequency 1 rated value   | Hz                   | 50   |
| control supply voltage frequency 2 rated value   | Hz                   | 60   |
| relative negative tolerance of the control supply  | %                    | -10  |
| voltage frequency  |                      | -10  |
| relative positive tolerance of the control supply<br>voltage frequency   | %                    | 10   |
| control supply voltage 1 at AC   |                      |  |
| • at 50 Hz rated value   | V                    | 230  |
| <ul> <li>at 60 Hz rated value</li> </ul>   | V                    | 230  |
| relative negative tolerance of the control supply voltage at AC at 50 Hz   | %                    | -15  |
| relative positive tolerance of the control supply voltage at AC at 50 Hz   | %                    | 10   |
| relative negative tolerance of the control supply voltage at AC at 60 Hz   | %                    | -15  |
| relative positive tolerance of the control supply voltage at AC at 60 Hz   | %                    | 10   |
| display version for fault signal   |                      | Display  |
|  |                      |  |
| Mechanical data  |                      |  |
| Mechanical data  | mm                   | 170  |
| width  | mm                   | 170  |
| width<br>height  | mm                   | 200  |
| width<br>height<br>depth   |                      | 200<br>270   |
| width<br>height<br>depth<br>fastening method   | mm                   | 200<br>270<br>screw fixing   |
| width<br>height<br>depth   | mm                   | 200<br>270   |
| width<br>height<br>depth<br>fastening method<br>mounting position  | mm                   | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and   |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting   | mm<br>mm             | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back   |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards  | mm<br>mm             | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back   |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side   | mm<br>mm<br>mm       | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back   |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards  | mm<br>mm             | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back   |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum   | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75   |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum<br>number of poles for main current circuit   | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500  |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum<br>number of poles for main current circuit<br>Connections/ Terminals   | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500  |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum<br>number of poles for main current circuit<br>Connections/ Terminals<br>type of electrical connection  | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500<br>3   |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum<br>number of poles for main current circuit<br><u>Connections/ Terminals</u><br>type of electrical connection<br>• for main current circuit   | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500<br>3<br>busbar connection  |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum<br>number of poles for main current circuit<br><u>Connections/ Terminals</u><br>type of electrical connection<br>• for main current circuit<br>• for auxiliary and control circuit  | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500<br>3<br>busbar connection<br>screw-type terminals  |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum<br>number of poles for main current circuit<br>Connections/ Terminals<br>type of electrical connection<br>• for main current circuit<br>• for auxiliary and control circuit<br>number of NC contacts for auxiliary contacts   | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500<br>3<br>busbar connection<br>screw-type terminals<br>0   |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum<br>number of poles for main current circuit<br>Connections/ Terminals<br>type of electrical connection<br>• for main current circuit<br>• for auxiliary and control circuit<br>number of NC contacts for auxiliary contacts<br>number of NO contacts for auxiliary contacts   | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500<br>3<br>busbar connection<br>screw-type terminals<br>0<br>3  |
| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum<br>number of poles for main current circuit<br>Connections/ Terminals<br>type of electrical connection<br>• for main current circuit<br>• for auxiliary and control circuit<br>number of NC contacts for auxiliary contacts<br>number of CO contacts for auxiliary contacts   | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500<br>3<br>busbar connection<br>screw-type terminals<br>0   |
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| width<br>height<br>depth<br>fastening method<br>mounting position<br>required spacing with side-by-side mounting<br>• upwards<br>• at the side<br>• downwards<br>wire length maximum<br>number of poles for main current circuit<br>Connections/ Terminals<br>type of electrical connection<br>• for main current circuit<br>• for auxiliary and control circuit<br>number of NC contacts for auxiliary contacts<br>number of NO contacts for auxiliary contacts<br>number of CO contacts for auxiliary contacts<br>type of connectable conductor cross-sections for<br>main contacts for box terminal using the front<br>clamping point   | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500<br>3<br>busbar connection<br>screw-type terminals<br>0<br>3<br>1<br>16 70 mm <sup>2</sup>  |
| <ul> <li>width <ul> <li>height</li> <li>depth</li> <li>fastening method mounting position</li> </ul> </li> <li>required spacing with side-by-side mounting <ul> <li>upwards</li> <li>at the side</li> <li>downwards</li> </ul> </li> <li>wire length maximum number of poles for main current circuit</li> </ul> <li>Connections/ Terminals <ul> <li>type of electrical connection</li> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>number of NC contacts for auxiliary contacts <ul> <li>number of CO contacts for auxiliary contacts</li> <li>number of CO contacts for auxiliary contacts</li> <li>type of connectable conductor cross-sections for main contacts for box terminal using the front <ul> <li>clamping point</li> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>stranded</li> </ul> </li> </ul></li></ul></li>  | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500<br>3<br>busbar connection<br>screw-type terminals<br>0<br>3<br>1<br>16 70 mm <sup>2</sup><br>16 70 mm <sup>2</sup>                               |
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| <ul> <li>width <ul> <li>height</li> <li>depth</li> <li>fastening method mounting position</li> </ul> </li> <li>required spacing with side-by-side mounting <ul> <li>upwards</li> <li>at the side</li> <li>downwards</li> </ul> </li> <li>wire length maximum number of poles for main current circuit</li> </ul> <li>Connections/ Terminals <ul> <li>type of electrical connection</li> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>number of NC contacts for auxiliary contacts <ul> <li>number of NC contacts for auxiliary contacts</li> <li>number of NO contacts for auxiliary contacts</li> <li>number of CO contacts for auxiliary contacts</li> <li>type of connectable conductor cross-sections for main contacts for box terminal using the front <ul> <li>clamping point</li> <li>finely stranded with core end processing</li> <li>stranded</li> </ul> </li> <li>type of connectable conductor cross-sections for main contacts for box terminal using the back <ul> <li>clamping point</li> </ul> </li> </ul></li></ul></li>               | mm<br>mm<br>mm<br>mm | 200<br>270<br>screw fixing<br>with vertical mounting surface +/-90° rotatable, with<br>vertical mounting surface +/- 22.5° tiltable to the front and<br>back<br>100<br>5<br>75<br>500<br>3<br>1<br>busbar connection<br>screw-type terminals<br>0<br>3<br>1<br>16 70 mm <sup>2</sup><br>16 70 mm <sup>2</sup><br>16 70 mm <sup>2</sup> |

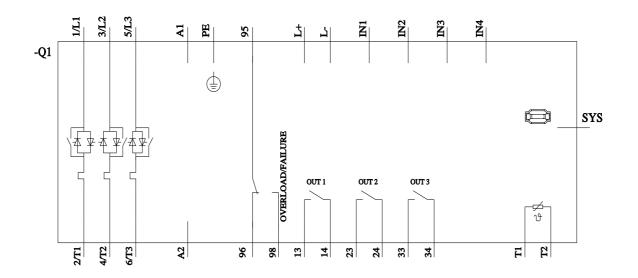
| type of connectable com<br>main contacts for box te<br>points<br>• finely stranded with<br>• finely stranded with<br>• stranded<br>type of connectable com<br>cables for main contacts<br>• using the back clam<br>• using the front clamping<br>type of connectable com<br>cable lug for main contact<br>• finely stranded<br>• stranded<br>type of connectable com<br>auxiliary contacts<br>• solid<br>• finely stranded with<br>type of connectable com<br>cables<br>• for main contacts<br>• for main contacts<br>• for auxiliary contacts<br>• for auxiliary contacts<br>• for auxiliary contacts | rminal using both<br>core end processing<br>out core end process<br>ductor cross-secti<br>for box terminal<br>ping point<br>points<br>ductor cross-secti<br>cts<br>ductor cross-secti<br>core end processing<br>ductor cross-secti | clamping<br>g<br>sing<br>ons at AWG<br>ons for DIN<br>ons for |                     |               | max. 1x 50 mn<br>max. 1x 50 mn<br>max. 2x 70 mn<br>6 2/0<br>6 2/0<br>max. 2x 1/0<br>16 95 mm <sup>2</sup><br>25 120 mm <sup>2</sup><br>2x (0.5 2.5 r<br>2x (0.5 1.5 r<br>4 250 kcmil<br>2x (20 14)<br>2x (20 16) | n², 1x 70 mm²<br>n²<br>nm²)   |   |
|--|--|---|---------------------|---------------|--|---|---|
| processing   |  |   |                     |               |  |   |   |
| Ambient conditions   |  |   |                     |               | E 000  | _   |   |
| installation altitude at he<br>environmental category<br>• during transport acc<br>• during storage acco<br>• during operation acc<br>ambient temperature<br>• during operation<br>• during storage<br>derating temperature<br>protection class IP on th<br>60529<br>touch protection on the for<br>Certificates/ approvals<br>General Product Approv  | ording to IEC 6072 <sup>2</sup><br>rding to IEC 60721<br>cording to IEC 6072<br>e front according to   | 1<br>1<br>to IEC  | n<br>°(<br>°(<br>°( | 0             | 1K6 (only occa<br>1S2 (sand mus<br>3K6 (no format<br>mist), 3S2 (san<br>60<br>-25 +80<br>40<br>IP00; IP20 with   | , 2M2 (max. fall height<br>asional condensation), i<br>st not get inside the dev<br>tion of ice, no condensa<br>nd must not get into the<br>n box terminal/cover<br>vertical contact from the<br>EFRE | 1C2 (no salt mist),<br>vices), 1M4<br>ation), 3C3 (no salt<br>e devices), 3M6 |
| Declaration of Conformi  | ty   | Test Certifica  | ates                |               |  | Marine / Shipping   |   |
| UK<br>CA   | CE<br>EG-Konf.   | <u>Type Test Ce</u><br>ates/Test Re                           |                     | <u>Specia</u> | <u>I Test Certific-</u><br>ate   | ABS   | BUREAU<br>VERITAS   |
| Marine / Shipping  |  |   |                     | other         | •  |   |   |
| Llovds<br>Register<br>us   | PRS  |   |                     |               | nfirmation   |   |   |

| yielded mechanical performance [hp] for 3-phase AC<br>motor <ul> <li>at 460/480 V</li> <li>at standard circuit at 50 °C rated value</li> <li>hp</li> <li>100</li> <li>at inside-delta circuit at 50 °C rated value</li> <li>hp</li> <li>200</li> </ul> • at standard circuit at 50 °C rated value         hp           - at inside-delta circuit at 50 °C rated value         hp           - at standard circuit at 50 °C rated value         hp           - at inside-delta circuit at 50 °C rated value         hp           - at inside-delta circuit at 50 °C rated value         hp           - at inside-delta circuit at 50 °C rated value         hp         250           contact rating of auxiliary contacts according to UL         B300 / R300           Further information         Binulation Tool for Soft Starters (STS)           https://support.industry.siemens.com/cs/ww/en/view/101494917         Information- and Downloadcenter (Catalogs, Brochures,)           https://support.industry.siemens.com/cs/ww/en/view/109813875         Information- and Downloadcenter (Catalogs, Brochures,)           https://www.siemens.com/idle/en/catalog/product?mlfb=3RW4436-6BC45         Cax online generator         Cax online generator         Catalogs, Cataled cates, Characteristics, FAQs,)         http://support.industry.siemens.com/cs/sW/42ACAdeds         Simulation.siemens.com/cs/ | UL/CSA ratings   |    |             |
|--|--|----|-------------|
| <ul> <li>at standard circuit at 50 °C rated value</li> <li>at standard circuit at 50 °C rated value</li> <li>bp</li> <li>at inside-delta circuit at 50 °C rated value</li> <li>bp</li> <li>at standard circuit at 50 °C rated value</li> <li>bp</li> <li>at standard circuit at 50 °C rated value</li> <li>bp</li> <li>bp</li> <li>contact rating of auxiliary contacts according to UL</li> <li>B300 / R300</li> </ul> Further information Further information no the packaging https://support.industry.siemens.com/cs/ww/en/view/101494917 Information and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/cslow/en/view/109813875 Information and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/mail/en/en/Catalog/product?mifb=3RW4436-6BC45 Cax online generator http://support.industry.siemens.com/WV/CAXorder/default.aspx?lang=en&mlfb=3RW4436-6BC45 Service&Support (Manuals, Certificates, Characteristics, FAQs,) http://support.industry.siemens.com/SiRW4436-6BC45 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)  |  |    |             |
| at inside-delta circuit at 50 °C rated value           at inside-delta circuit at 50 °C rated value         bp         200   | • at 460/480 V   |    |             |
| • at 575/600 V         hp         125           at standard circuit at 50 °C rated value         hp         125           at inside-delta circuit at 50 °C rated value         hp         250           contact rating of auxiliary contacts according to UL         B300 / R300           Further information         Simulation Tool for Soft Starters (STS)           https://support.industry.siemens.com/cs/ww/en/view/101494917         Information on the packaging           https://support.industry.siemens.com/cs/ww/en/view/109813875         Information - and Downloadcenter (Catalogs, Brochures,)           https://mall.industry.siemens.com/cs/ww/en/Catalog/product?mlfb=3RW4436-6BC45         Cax online generator           http://support.industry.siemens.com/www/CAXorder/default.aspx?lang=en&mlfb=3RW4436-6BC45         Service&Support (Manuals, Certificates, Characteristics, FAQs,)           https://support.industry.siemens.com/cs/ww/en/ps/3RW4436-6BC45         Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)   | <ul> <li>— at standard circuit at 50 °C rated value</li> </ul>     | hp | 100         |
| <ul> <li>at standard circuit at 50 °C rated value</li> <li>at inside-delta circuit at 50 °C rated value</li> <li>bp</li> <li>250</li> <li>B300 / R300</li> </ul> Further information Simulation Tool for Soft Starters (STS) https://support.industry.siemens.com/cs/ww/en/view/101494917 Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW4436-6BC45 Cax online generator https://support.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW4436-6BC45 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RW4436-6BC45 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)  | <ul> <li>— at inside-delta circuit at 50 °C rated value</li> </ul> | hp | 200         |
| — at inside-delta circuit at 50 °C rated value<br>contact rating of auxiliary contacts according to UL   hp 250   B300 / R300   Further information   Simulation Tool for Soft Starters (STS)   https://support.industry.siemens.com/cs/ww/en/view/101494917   Information on the packaging   https://support.industry.siemens.com/cs/ww/en/view/109813875   Information- and Downloadcenter (Catalogs, Brochures,)   https://support.industry.siemens.com/ic10   Industry Mall (Online ordering system)   http://support.automation.siemens.com/Catalog/product?mlfb=3RW4436-6BC45   Cax online generator   http://support.automation.siemens.com/cs/ww/en/view/104436-6BC45   Service&Support (Manuals, Certificates, Characteristics, FAQs,)   https://support.industry.siemens.com/cs/ww/en/s/3RW4436-6BC45   Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)  | • at 575/600 V   |    |             |
| B300 / R300         Further information         Simulation Tool for Soft Starters (STS)         https://support.industry.siemens.com/cs/ww/en/view/101494917         Information on the packaging         https://support.industry.siemens.com/cs/ww/en/view/109813875         Information - and Downloadcenter (Catalogs, Brochures,)         https://support.industry.siemens.com/cs/ww/en/view/109813875         Information - and Downloadcenter (Catalogs, Brochures,)         https://www.siemens.com/ic10       Industry Mall (Online ordering system)         https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW4436-6BC45       Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW4436-6BC45       Service&Support (Manuals, Certificates, Characteristics, FAQs,)         https://support.industry.siemens.com/cs/ww/en/ps/3RW4436-6BC45       Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)  | <ul> <li>— at standard circuit at 50 °C rated value</li> </ul>     | hp | 125         |
| Further information         Simulation Tool for Soft Starters (STS)         https://support.industry.siemens.com/cs/ww/en/view/101494917         Information on the packaging         https://support.industry.siemens.com/cs/ww/en/view/109813875         Information- and Downloadcenter (Catalogs, Brochures,)         https://www.siemens.com/ic10         Industry Mall (Online ordering system)         https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW4436-6BC45         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW4436-6BC45         Service&Support (Manuals, Certificates, Characteristics, FAQs,)         https://support.industry.siemens.com/cs/ww/en/ps/3RW4436-6BC45         Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)  | <ul> <li>— at inside-delta circuit at 50 °C rated value</li> </ul> | hp | 250         |
| Simulation Tool for Soft Starters (STS)<br>https://support.industry.siemens.com/cs/ww/en/view/101494917<br>Information on the packaging<br>https://support.industry.siemens.com/cs/ww/en/view/109813875<br>Information- and Downloadcenter (Catalogs, Brochures,)<br>https://www.siemens.com/ic10<br>Industry Mall (Online ordering system)<br>https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW4436-6BC45<br>Cax online generator<br>http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW4436-6BC45<br>Service&Support (Manuals, Certificates, Characteristics, FAQs,)<br>https://support.industry.siemens.com/cs/ww/en/ps/3RW4436-6BC45<br>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)  | contact rating of auxiliary contacts according to UL               |    | B300 / R300 |
| https://support.industry.siemens.com/cs/ww/en/view/101494917<br>Information on the packaging<br>https://support.industry.siemens.com/cs/ww/en/view/109813875<br>Information- and Downloadcenter (Catalogs, Brochures,)<br>https://www.siemens.com/ic10<br>Industry Mall (Online ordering system)<br>https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW4436-6BC45<br>Cax online generator<br>http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW4436-6BC45<br>Service&Support (Manuals, Certificates, Characteristics, FAQs,)<br>https://support.industry.siemens.com/cs/ww/en/ps/3RW4436-6BC45<br>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)   | Further information  |    |             |
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