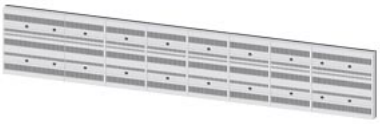
SIEMENS

## Data sheet 8US2300-3QT00

busbar system 8US2, base system 250 A, 900 mm wide



| Model | |
|---|---|
| **product brand name** | SENTRON |
| **product designation** | Basic system |
| **number of poles** | 3 |
| **short-circuit current rating** | 30 kA |
| **operating voltage at AC** | |
| **• rated value maximum** | 690 V |
| **• according to UL rated value** | 600 V |
| insulation voltage rated value | 800 V |
| **surge voltage resistance rated value** | 6 kV |
| **operational current rated value** | 250 A |
| **short-time withstand current (Icw) at AC at 690 V limited to 0.3 s rated value** | 15 kA |
| **surge current resistance rated value** | 30 kA |
| operating voltage at AC rated value maximum | 690 V |
| protection class IP on the front | IP20 |
| **power loss [W] maximum** | 45 W |
| **height** | 160 mm |
| **width** | 900 mm |
| **depth** | 45 mm |
| **busbar center-to-center spacing** | 60 mm |
| **Net Weight** | 3.6 kg |
| **reference code according to IEC 81346-2** | WC |

**Approvals Certificates**

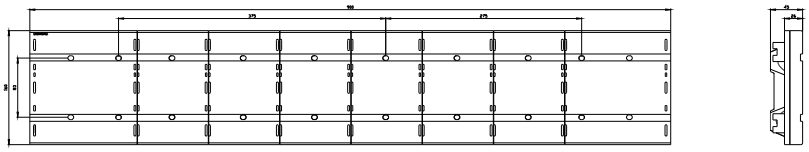
| Environment | | General Product Approval | | |
|---|---|---|---|---|
| Environmental Confirmations | EPD | Environmental Confirmations | cULus | EAC | Confirmation |

| General Product Approval | | other | |
|---|---|---|---|
| CE EG-Konf. | UKCA | Confirmation | 产品合格 QC PASS |

**Further information**


Subject to change without notice
© Copyright Siemens

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**Information- and Downloadcenter (Catalogs, Brochures,…)**
https://www.siemens.com/lowvoltage/catalogs
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8US2300-3QT00
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/8US2300-3QT00
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8US2300-3QT00
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
**Kennlinien**
https://curves.simaris.siemens.com/curves/8US2300-3QT00



**last modified:** 8/8/2025


© Copyright Siemens

Subject to change without notice
© Copyright Siemens