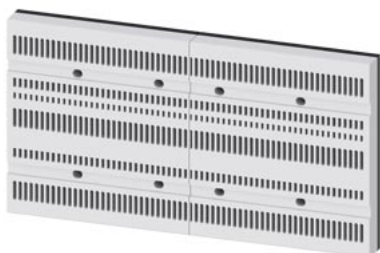


busbar system 8US2, base system 250 A, 300 mm wide



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 (I _{cw}) 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	14.6 W
height	160 mm
width	300 mm
depth	45 mm
busbar center-to-center spacing	60 mm
Net Weight	1.29 kg
reference code according to IEC 81346-2	WC

Approvals Certificates

Environment	General Product Approval
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[Environmental Conformations](#)



Further information

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=8US2300-3QM00>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/8US2300-3QM00>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8US2300-3QM00

CAX-Online-Generator

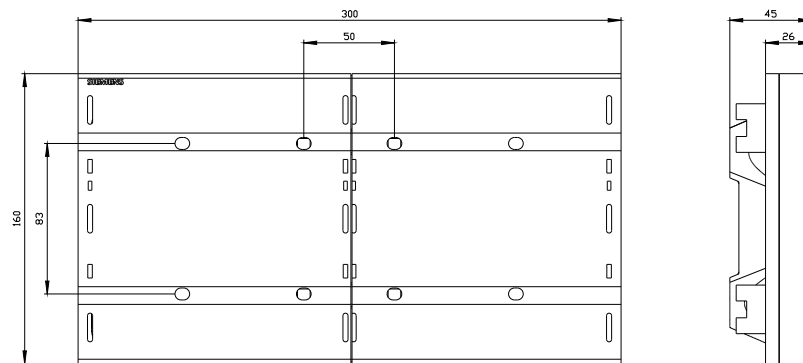
<https://www.siemens.com/cax>

Tender specifications

<https://www.siemens.com/specifications>

Characteristic curves

https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>



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8/8/2025 

