SIEMENS

Data sheet 8US1941-2AA02



Busbar system, accessories Connecting terminal CU/Al 95...300 mm2 Rail section 20, 25, 30 x 5, 10 mm and for TT-profile

Model	
product brand name	SENTRON
product designation	Connecting terminal
design of the product	Accessories
Supply voltage	
operating voltage at AC rated value	690 V
suitability for use	for busbars 20, 25, 30 x 5, 10 mm and mounting rails
according UL	
operational current according to UL 508 rated value	420 A
Connections	
installation or assembly note	Suitable for aluminum conductors. For use of aluminum conductors, follow the maintenance instructions.
type of connectable conductor cross-sections for AWG cables	AWG 3/0 - MCM 600
type of connectable conductor cross-sections for aluminum conductor	
● solid	Al 120 - 240 mm² sector-shaped conductor, solid
● stranded	Al 120 - 300 mm² circular conductor, stranded and sector-shaped conductor, stranded
type of connectable conductor cross-sections for copper conductor stranded	95 to 300 mm² circular conductor, sector-shaped conductor, stranded
type of connectable conductor cross-sections of the laminated conductor rails	circular conductor, sector-shaped conductor, stranded
Mechanical Design	
height	51 mm
width	41 mm
depth	86 mm
Net Weight	406 g
Approvals Certificates	

Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	cULus	UR	EAC	Confirmation

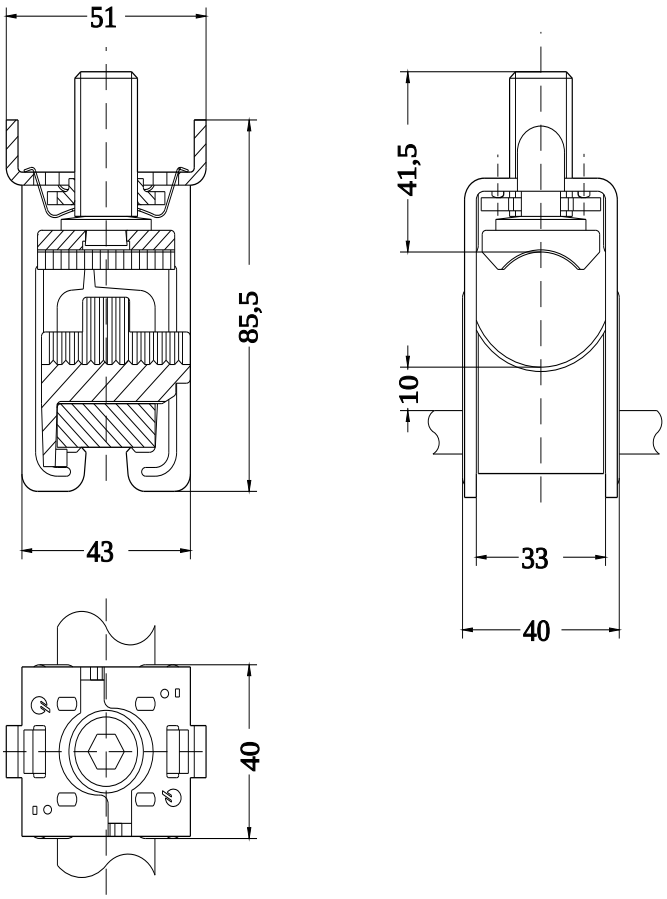
General Product Approval	Test Certificates	other

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Miscellaneous Miscellaneous Confirmation

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=8US1941-2AA02
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8US1941-2AA02
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8US1941-2AA02
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/8US1941-2AA02



last modified: 4/11/2025

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