SIEMENS

Data sheet 8US1921-2BD01



busbar system, accessory busbar center-to-center spacing 40, 60 mm connection terminal busbar thickness: 10 mm+TT profile 16-70 mm2

Model	
product brand name	SENTRON
product designation	Connecting terminal
design of the product	Accessories
Supply voltage	
operating voltage at AC rated value	690 V
Dissipation	
power loss [W]	0 W
suitability for use	for busbars 12, 15, 20, 25, 30 x 10 mm and mounting rails
according UL	
operational current according to UL 508 rated value	175 A
Connections	
connectable conductor cross-section for copper cable	
● finely stranded with wire end sleeve minimum	16 mm²
● finely stranded with wire end sleeve maximum	70 mm²
● solid minimum	16 mm²
● solid maximum	70 mm²
type of connectable conductor cross-sections for AWG cables	AWG 42/0
type of connectable conductor cross-sections for copper conductor stranded	16-70 mm²
type of connectable conductor cross-sections of the laminated conductor rails	Cu lam. 2x9x0.8 mm or 6x9x0.8 mm or 6x13x0.5 mm
Mechanical Design	
Net Weight	70 g
Approvals Certificates	

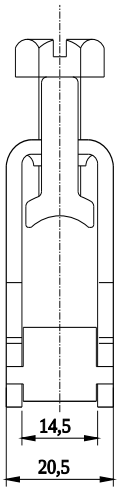
Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	cULus	UR	EAC	Confirmation

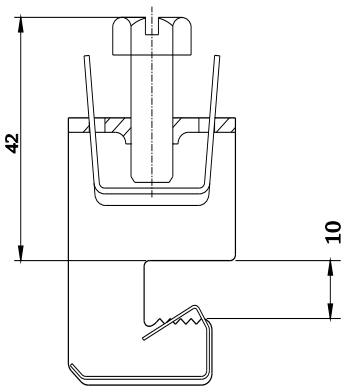
General Product Approval		Test Certificates	other		
CE EG-Konf.	UKCA	Miscellaneous	Confirmation	产品合格 QC PASS	Miscellaneous

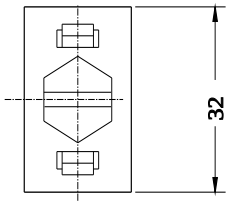
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Further information

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=8US1921-2BD01
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8US1921-2BD01
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8US1921-2BD01
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/8US1921-2BD01







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last modified: 4/11/2025

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