SIEMENS

Data sheet 5ST2505



distribution block 1-pole, IEC 125 A, 1000 V AC / 1500 V DC; UL 115 A, 600 V AC/DC; input: 1x 10-35 mm2 + 1x 2.5-25 mm2, output: 6x 2.5-16 mm2 for DIN-rail mounting

Model	
product brand name	SENTRON
product designation	Distribution block
design of the product	distribution block
operating voltage rated value	1 000 V
Main circuit	
operational current rated value	125 A
Appearance	
color	grey
Number	
number of terminal levels	2
number of terminal points per terminal level	3
Connections	
connectable conductor cross-section solid	
● minimum	2.5 mm²
● maximum	35 mm²
connectable conductor cross-section stranded	
● minimum	2.5 mm²
● maximum	35 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	2.5 mm²
● with core end processing maximum	35 mm²
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	bottom
Mechanical Design	
height	43 mm
length	74 mm
fastening method	DIN-rail mounting
Net Weight	144 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
● minimum	-25 °C
● maximum	70 °C
Approvals Certificates	

Environment	General Product Approval

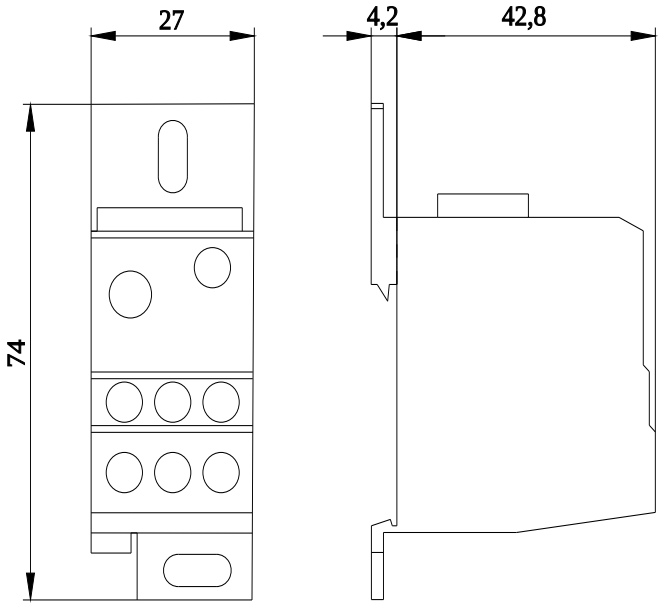
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Environmental Confirmations | Environmental Confirmations | Miscellaneous | Confirmation

General Product Approval	other
	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=5ST2505
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5ST2505
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST2505
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
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