SIEMENS

Data sheet 5ST2502

distribution block 4-pole, 125 A, 690 V, phases: in each case 1x 6-35 mm2 + 2x 4-16 mm2 + 5x 1.5-6 mm2, neutral: 1x 6-35 mm2 + 6x 4-16 mm2 + 4x 1.5-10 mm2, for DIN-rail mounting

Model	
product brand name	SENTRON
product designation	Distribution block
design of the product	distribution block
operating voltage rated value	690 V
Main circuit	
operational current rated value	125 A
Appearance	
color	grey
Number	
number of terminal levels	4
Connections	
connectable conductor cross-section solid	
● minimum	1.5 mm²
● maximum	35 mm²
connectable conductor cross-section stranded	
● minimum	1.5 mm²
● maximum	35 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	1.5 mm²
● with core end processing maximum	25 mm²
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	bottom
Mechanical Design	
height	49 mm
length	75 mm
fastening method	DIN-rail mounting
Net Weight	339 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
● minimum	-25 °C
● maximum	70 °C

Approvals Certificates

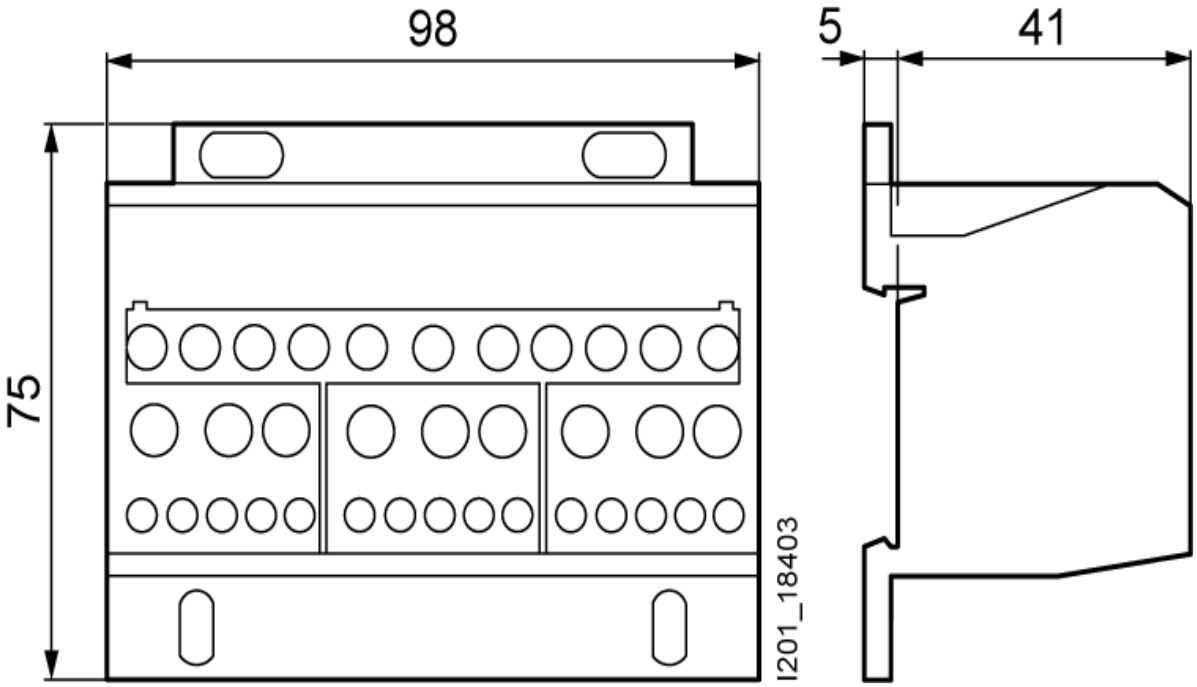
Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	Miscellaneous	EAC	Confirmation	CE EG-Konf.

General Product Approval	other		
UKCA	产品合格 QC PASS	Confirmation	

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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=5ST2502
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5ST2502
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST2502
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/5ST2502



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