

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



Model	
product brand name	SENTRON
product designation	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	
<b>connectable conductor cross-section solid</b>	
• minimum	1.5 mm <sup>2</sup>
• maximum	35 mm <sup>2</sup>
<b>connectable conductor cross-section stranded</b>	
• minimum	1.5 mm <sup>2</sup>
• maximum	35 mm <sup>2</sup>
<b>connectable conductor cross-section finely stranded</b>	
• with core end processing minimum	1.5 mm <sup>2</sup>
• with core end processing maximum	25 mm <sup>2</sup>
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
Mechanical Design	
height	49 mm
length	75 mm
fastening method	DIN rail
<b>Net Weight</b>	339 g
material of the insulating body	Other
Environmental conditions	
<b>ambient temperature during operation</b>	
• minimum	-25 °C
• maximum	70 °C
Approvals Certificates	
General Product Approval	other



[Confirmation](#)



[Miscellaneous](#)



[Confirmation](#)

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)

**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, ...)

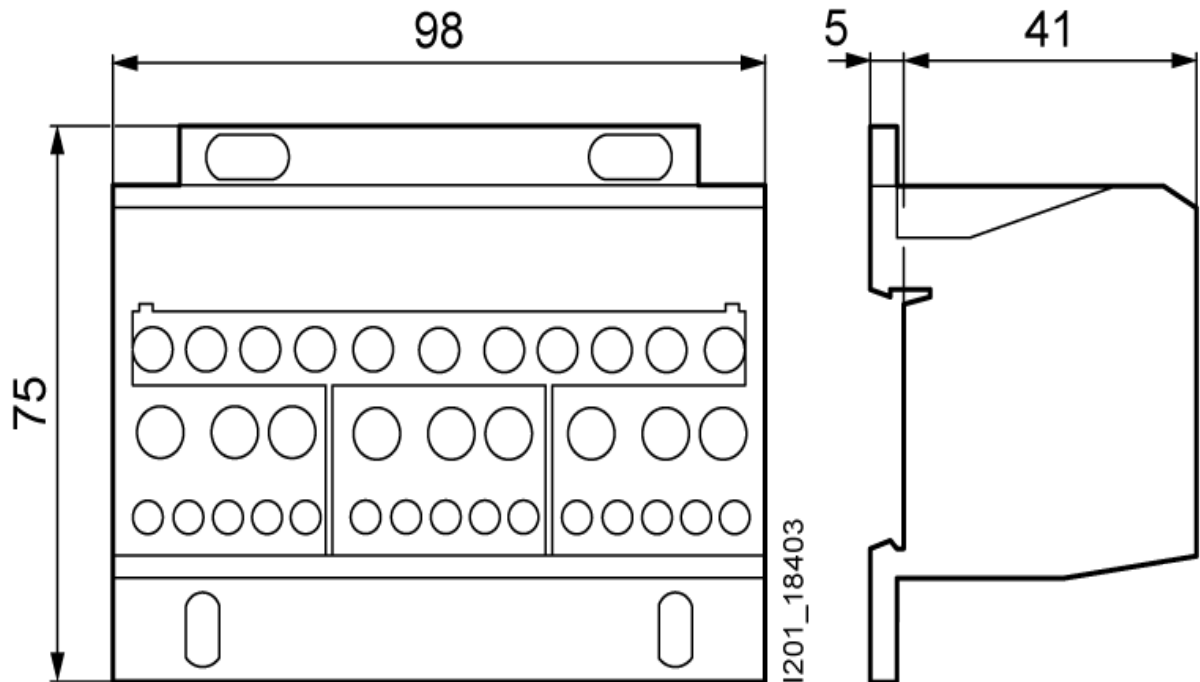
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5ST2502](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST2502)

CAx-Online-Generator

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

Tender specifications

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



last modified:

9/30/2025

