



distribution block 4-pole, 80 A, 690 V, input: 1x 2.5-16 mm², output: 8x 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	80 A
Appearance	
color	grey
Number	
number of terminal levels	4
number of terminal points per terminal level	9
Connections	
connectable conductor cross-section solid	
• minimum	1.5 mm ²
• maximum	10 mm ²
connectable conductor cross-section stranded	
• minimum	1.5 mm ²
• maximum	10 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	1.5 mm ²
• with core end processing maximum	10 mm ²
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	88 mm
fastening method	DIN rail
Net Weight	239 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

General Product Ap-
proval

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=5ST2501>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/5ST2501>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST2501

CAX-Online-Generator

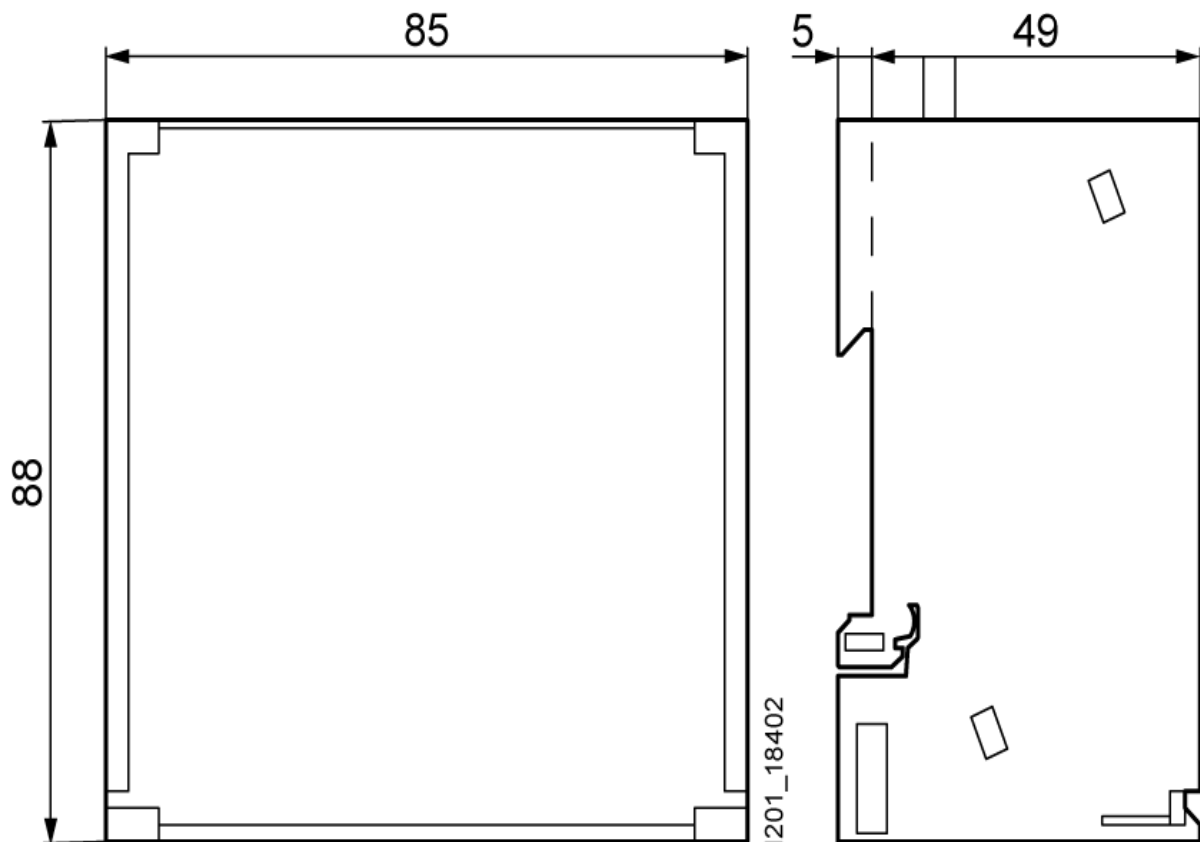
<https://www.siemens.com/cax>

Tender specifications

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

Characteristic curves

https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>



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