



distribution block 1-pole, 160 A, IEC 1000 V AC / 1500 V DC; UL 600 V AC/DC; input: 1x 10-70 mm², output: 6x 2.5-25 mm² for DIN-rail mounting

Model	
product brand name	SENTRON
product designation	Distribution block
operating voltage rated value	1 000 V
Main circuit	
operational current rated value	160 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 mm ²
• maximum	70 mm ²
connectable conductor cross-section stranded	
• minimum	2.5 mm ²
• maximum	70 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	2.5 mm ²
• with core end processing maximum	50 mm ²
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
Mechanical Design	
height	44 mm
length	92 mm
fastening method	DIN rail
Net Weight	251 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
• minimum	-25 °C
• maximum	70 °C
Approvals Certificates	
General Product Approval	other



Miscellaneous



Confirmation

Environment

[Environmental Confirmations](#)

[Environmental Confirmations](#)

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=5ST2507>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST2507>

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

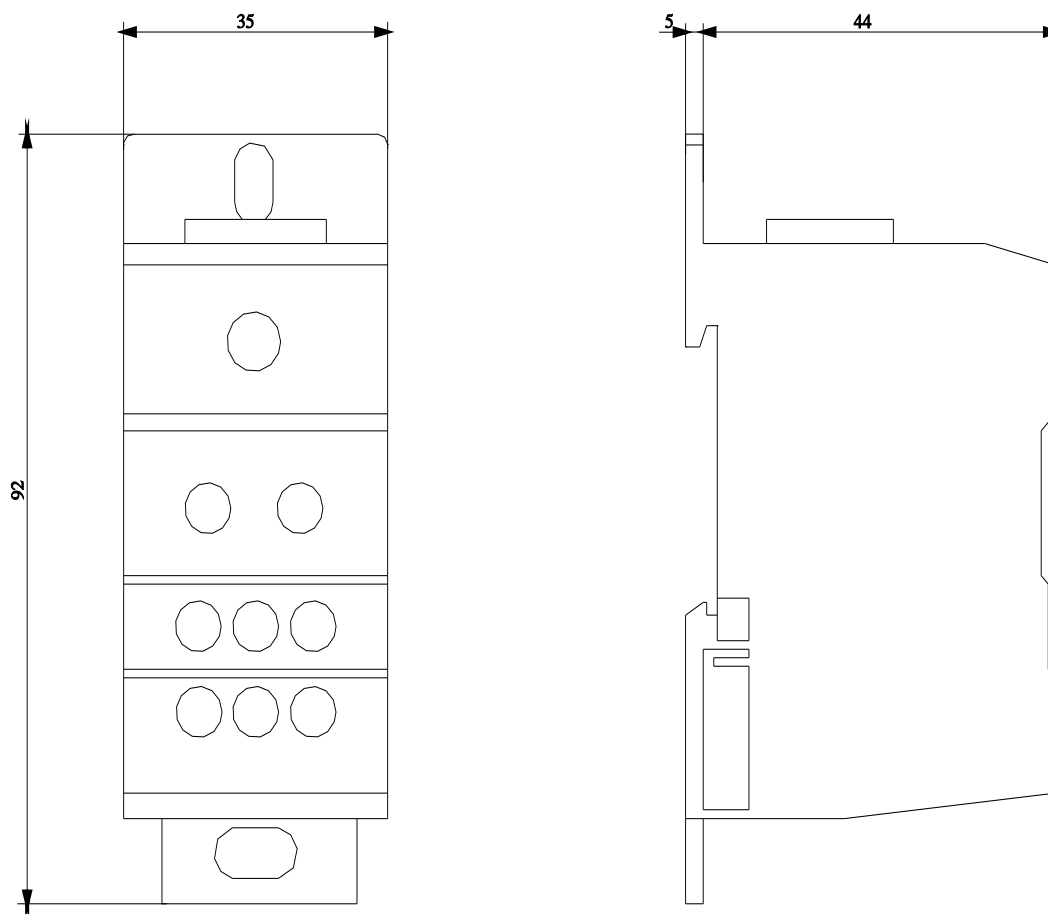
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST2507

CAX-Online-Generator

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

Tender specifications

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



last modified:

9/30/2025

