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Data sheet 5ST2503

distribution block 4-pole, 160 A, 690 V, input: 1x 10-50 mm2, output: 3x 10-35 mm2 + 8x 2.5-16 mm2 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	160 A
Appearance	
color	grey
Number	
number of terminal levels	4
number of terminal points per terminal level	12
Connections	
connectable conductor cross-section solid	
● minimum	2.5 mm²
● maximum	50 mm²
connectable conductor cross-section stranded	
● minimum	2.5 mm²
● maximum	50 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	1.5 mm²
● with core end processing maximum	35 mm²
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
Mechanical Design	
height	50 mm
length	87 mm
fastening method	DIN rail
Net Weight	690 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**

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Miscellaneous

Confirmation

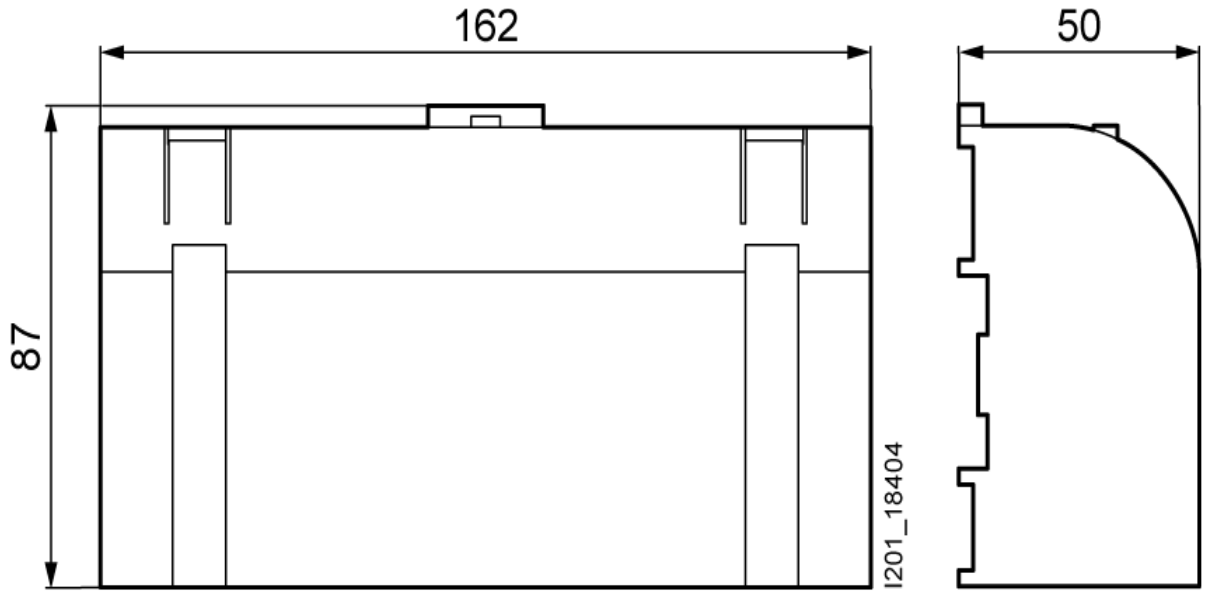
Environment

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=5ST2503
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5ST2503
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST2503
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications



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