



Distribution block 1-pole, 80 A, 690V Input: 1x 16 mm<sup>2</sup> Output: 8x 10 mm<sup>2</sup> for installation on standard mounting rail

Model	
product brand name	SENTRON
product designation	Distribution block
design of terminal terminal levels internally linked	Yes
operating voltage rated value	600 V
Main circuit	
operational current rated value	80 A
Appearance	
color	grey
Number	
number of terminal levels	1
number of terminal points per terminal level	7
Connections	
connectable conductor cross-section solid	
• minimum	2.5 mm <sup>2</sup>
• maximum	25 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	2.5 mm <sup>2</sup>
• maximum	25 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing minimum	2.5 mm <sup>2</sup>
• with core end processing maximum	16 mm <sup>2</sup>
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height	43 mm
length	66 mm
fastening method	DIN rail TH15/35
net weight	70 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



EG-Konf.

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other Environment

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[Environmental Con-  
firmations](#)

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Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST2504>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST2504>

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

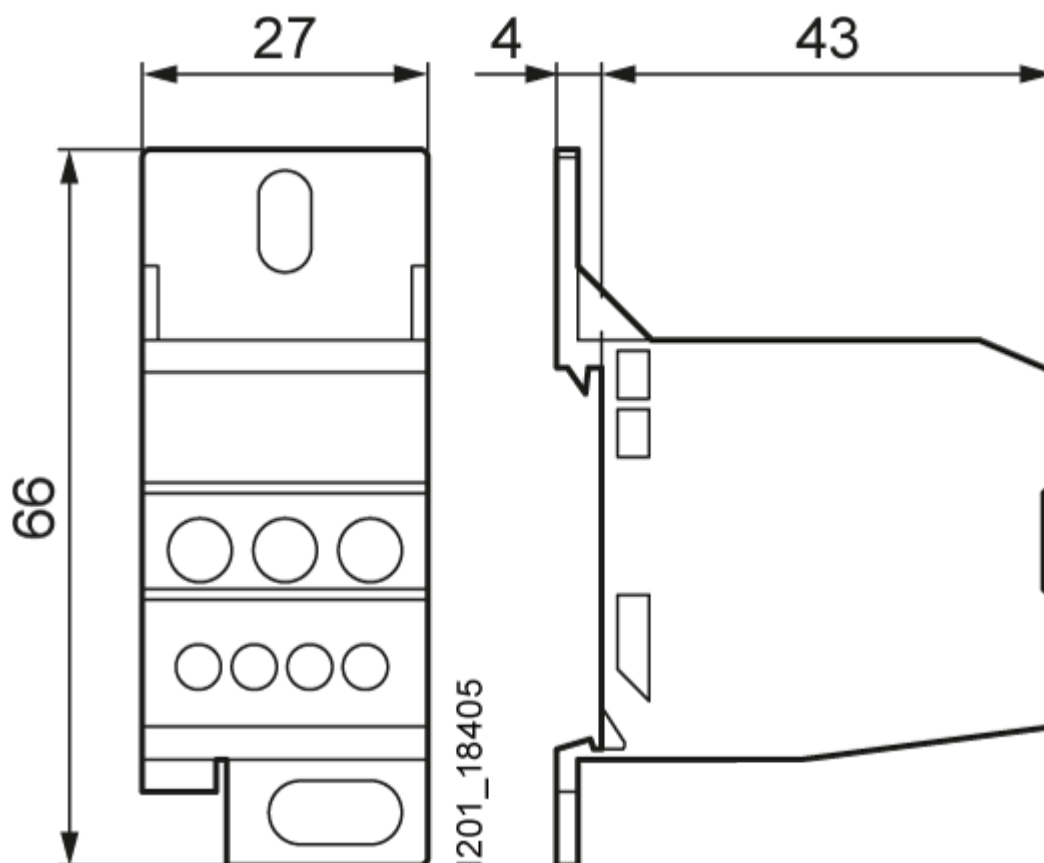
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5ST2504](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST2504)

CAX-Online-Generator

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

Tender specifications

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



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