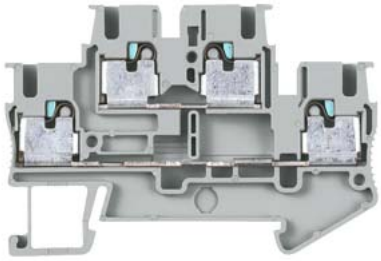
SIEMENS

Data sheet 8WH6020-0AF00

Terminal, iPo plug-in terminal, two-tier, through-type term., 2.5 mm², gray



Model	
product brand name	SENTRON
product designation	Terminal blocks
design of terminal terminal levels internally linked	No
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	22 A
Appearance	
color	grey
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	2
number of terminal points per terminal level	4
Connections	
connectable conductor cross-section solid	
● minimum	0.14 mm²
● maximum	4 mm²
connectable conductor cross-section stranded	
● minimum	1.5 mm²
● maximum	0.14 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.14 mm²
● with core end processing maximum	2.5 mm²
● without core end processing minimum	0.14 mm²
● without core end processing maximum	4 mm²
type of connection	
● 1	other
● 2	Other
position of the terminal	top
Mechanical Design	
height	68.18 mm
height with lowest-profile installation	47.5 mm
depth	45.85 mm
length	68 mm
fastening method	TH35 DIN rail
material of the insulating body	Other
Environmental conditions	

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ambient temperature during operation	
● minimum	-60 °C
● maximum	-105 °C

General Product Approval				Declaration of Conformity	other
CSA	Confirmation	UR	EAC	CE EG-Konf.	Miscellaneous

other	Environment
Confirmation	Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=8WH6020-0AF00

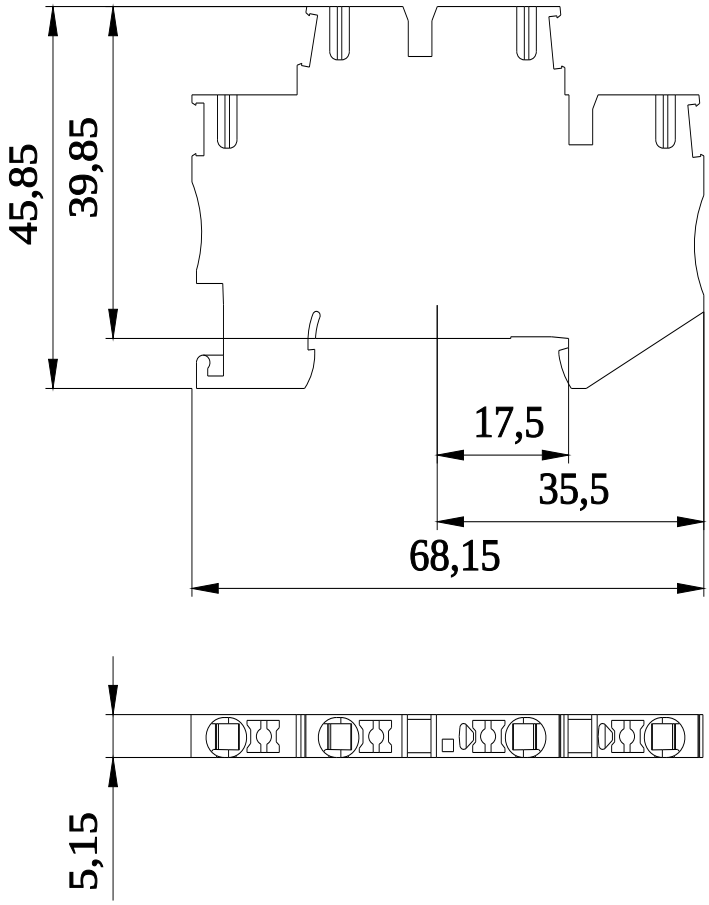
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH6020-0AF00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6020-0AF00

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

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