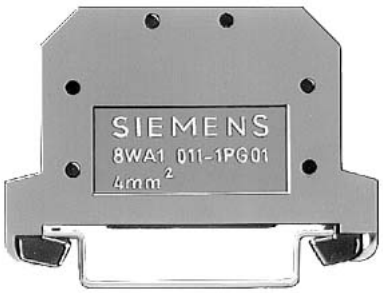
SIEMENS

Data sheet 8WA1011-1PG11

Through-type terminal thermoplast Screw terminal on both sides Single terminal, green-yellow, 6.5mm, 4



Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	through-type terminal
product variations	through-type terminal, for mounting on mounting rail acc. to IEC 60715
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	7 mm
operating voltage rated value	800 V
Protection class	
combustibility class according to UL 94	V2
Main circuit	
operational current rated value	32 A
Appearance	
color	green and yellow
Product details	
product component required end cover plate	No
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
stripped length	11 mm
connectable conductor cross-section solid	
● minimum	4 mm²
● maximum	4 mm²
connectable conductor cross-section stranded	
● minimum	4 mm²
● maximum	4 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	4 mm²
● with core end processing maximum	4 mm²
● without core end processing minimum	4 mm²
● without core end processing maximum	4 mm²
tightening torque with screw-type terminals	
● minimum	0.5 N·m
● maximum	1 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	

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height with lowest-profile installation	26 mm
length	51 mm
fastening method	DIN rail 35 mm
net weight	10 g
material of the insulating body	Thermoplast

Environmental conditions

ambient temperature during operation	
● minimum	-25 °C
● maximum	55 °C

Approvals Certificates

General Product Approval			Declaration of Conformity	other	
Confirmation				Confirmation	Miscellaneous

Environment

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=8WA1011-1PG11
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1PG11
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1PG11
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

last modified: 4/20/2023

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