SIEMENS

Data sheet 3NH4030



LV HRC fuse base Sz. 00, 3-pole 160 A 690 V (1000 V) Flat terminal, 95 mm2

Model	
product brand name	SENTRON
product designation	LV HRC fuse system
design of the thread of the nut	M8
design of the thread of the connection screw	M8
design of the product	LV HRC fuse base
General technical data	
number of poles	3
size of fuse system according to EN 60269-1	NH00
utilization category	Without
Supply voltage	
supply voltage	
● at AC rated value	690 V
● at DC	440 V
Product details	
product component swivel-in mechanism	No
maximum short-circuit current breaking capacity (Icu)	
● at AC rated value	120 kA
● at DC rated value	25 kA
Connections	
connectable conductor cross-section on saddle-type connector	
● minimum	6 mm²
● maximum	70 mm²
connectable conductor cross-section on terminal strip	
● minimum	1.5 mm²
● maximum	16 mm²
connectable conductor cross-section on plug-type connection	
● minimum	2.5 mm²
● maximum	50 mm²
tightening torque with screw-type terminals maximum	14 N·m
type of electrical connection	With flat-type terminal
● for main current circuit	flat connector
Mechanical Design	
height	122 mm
width	102 mm
depth	60 mm
fastening method	fixed mounting
fastening method bus-mounting	No
net weight	709 g

General Product Approval	Declaration of Conformity	Test Certificates

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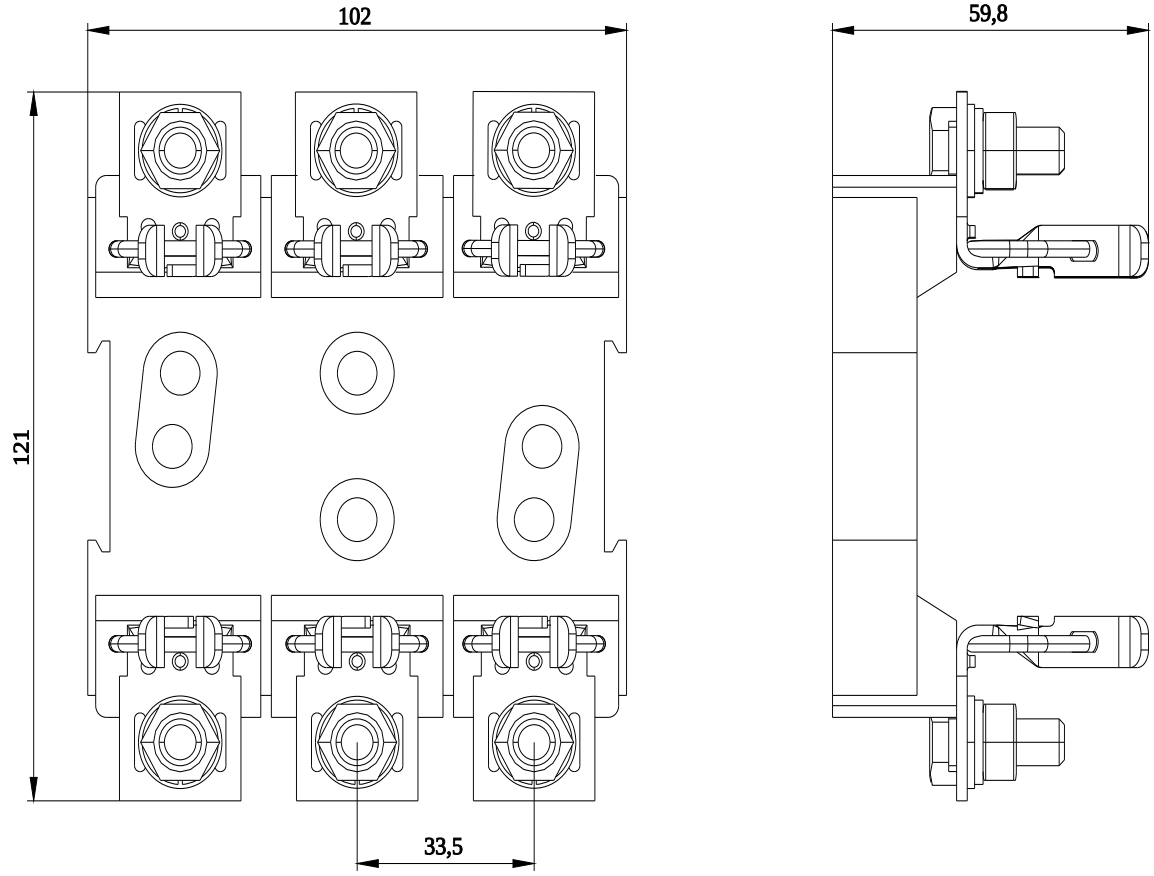
Confirmation

Type Test Certificates/Test Report

Test Certificates	Marine / Shipping	other		Environment
Special Test Certificate		Confirmation	Miscellaneous	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=3NH4030
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NH4030
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH4030
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
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