



LV HRC fuse base Sz. 00, 1-pole 160 A 690 V (1000 V) Plug-in connection, 2.2-50 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		1
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 plug-in terminal
• for main current circuit		tab connection
Mechanical Design		
height		128 mm
width		34 mm
depth		60 mm
fastening method		fixed mounting
fastening method bus-mounting		No
net weight		270 g
General Product Approval		Declaration of Conformity
		Test Certificates

[Confirmation](#)[Special Test Certificate](#)[Type Test Certificates/Test Report](#)

Marine / Shipping	other			Environment
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[Confirmation](#)[Miscellaneous](#)[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=3NH3031>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3031>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3031

CAX-Online-Generator

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

Tender specifications

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

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