



LV HRC fuse base Sz. 00, 1-pole 160 A 690 V (1000 V) with box terminal 50 mm<sup>2</sup> for snapping onto standard mounting rail

Model				
product brand name	SETRON			
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	Other			
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	Box terminal			
• for main current circuit	box terminal			
Mechanical Design				
height	117 mm			
width	39 mm			
depth	61 mm			
fastening method	Modular installation			
fastening method bus-mounting	No			
net weight	129 g			
General Product Ap-	Declaration of Conformity	Test Certificates	Marine / Shipping	other

[Confirmation](#)[Special Test Certificate](#)[Miscellaneous](#)[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=3NH3053>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3053>

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

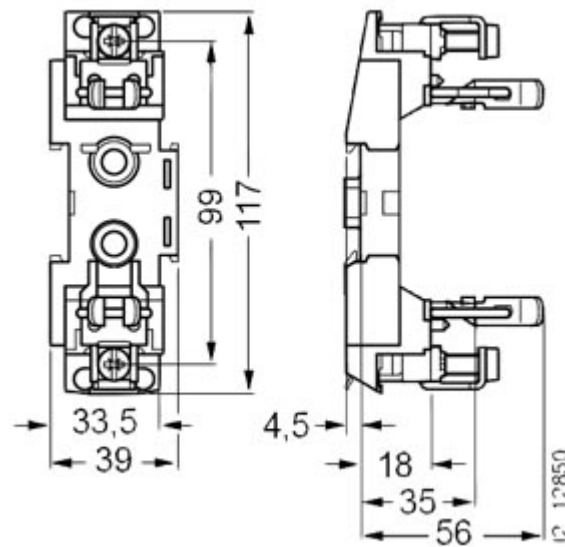
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NH3053](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3053)

CAX-Online-Generator

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

Tender specifications

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



last modified:

12/19/2020

