

LV HRC fuse base Sz. 00, 1-pole 160 A 690 V (1000 V) Saddle-type connector, 6 x 70 mm<sup>2</sup>



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 / acc. to DIN EN 60269-1	Other
Usage category	Without
circuit-breaker / Design	3NH30
Supply voltage	
Operating current / at AC / rated value	160 A
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Current	

Tripping residual / rated value / derated current / at 40 Cel	147.2 A
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### Product details

Product component / Swivel mechanism	No
Maximum short-circuit current breaking capacity (Icu)	
<ul style="list-style-type: none"> <li>• at AC / rated value</li> <li>• at DC / rated value</li> </ul>	120 kA 25 kA

### Connections

Connectable conductor cross-section / on saddle-type connector	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	6 mm <sup>2</sup> 70 mm <sup>2</sup>
Connectable conductor cross-section / on terminal strip	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	1.5 mm <sup>2</sup> 16 mm <sup>2</sup>
Connectable conductor cross-section / on plug-type connection	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	2.5 mm <sup>2</sup> 50 mm <sup>2</sup>
Tightening torque / with screw-type terminals / maximum	14 N·m
<ul style="list-style-type: none"> <li>• type of electrical connection</li> <li>• Type of electrical connection / for main current circuit</li> </ul>	with saddle-type terminal Saddle-type terminal

### Mechanical Design

Height	122 mm
Width	34 mm
Depth	60 mm
Mounting type	fixed mounting
Mounting type	
<ul style="list-style-type: none"> <li>• bus-mounting</li> </ul>	No
net weight	218 g

### Certificates

<ul style="list-style-type: none"> <li>• reference code / acc. to DIN EN 61346-2</li> <li>• Reference code / acc. to DIN EN 81346-2</li> </ul>	F F
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Declaration of Conformity	Test Certificates	Shipping Approval	other
 EG-Konf.	<a href="#">Special Test Certificate</a> <a href="#">Type Test Certificates/Test Report</a>	 GL	<a href="#">Environmental Conformations</a> <a href="#">Miscellaneous</a>

#### Further information

##### 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=3NH3032>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3032>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NH3032](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3032)

##### CAX-Online-Generator

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

##### Tender specifications

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