

LV HRC fuse base Sz. 00, 3-pole 160 A 690 V (1000 V) Flat terminal, 95 mm<sup>2</sup>



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 / acc. to DIN EN 60269-1	Other
Usage category	Without
circuit-breaker / Design	3NH40

Supply voltage	
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> </ul>	120 kA
<ul style="list-style-type: none"> <li>• at DC / rated value</li> </ul>	25 kA

### Connections

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


### Mechanical Design

Height	122 mm
Width	102 mm
Depth	60 mm
Mounting type	fixed mounting
Mounting type	
<ul style="list-style-type: none"> <li>• bus-mounting</li> </ul>	No
Net weight	709 g

### Certificates

Reference code	
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> </ul>	F
<ul style="list-style-type: none"> <li>• acc. to DIN EN 81346-2</li> </ul>	F

General Product Approval			Declaration of Conformity	Test Certificates	
 CSA	 KEMA	 UR	 EG-Konf.	<a href="#">Special Test Certificate</a>	<a href="#">Type Test Certificates/Test Report</a>

Shipping Approval	other
 GL	<a href="#">Environmental Conformations</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=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](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH4030)

**CAX-Online-Generator**

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

**Tender specifications**

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

