

LV HRC FUSE BASE 690V(1000V) SINGLE-POLE, 250A, SIZE 1  
PAD-TYPE TERMINAL



Model	
product brandname	SENTRON
Design of the thread / of the connection screw	M10
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	NH1
Usage category	Without
circuit-breaker / Design	3NH32
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Electricity	
rated current I <sub>n</sub> / IEC, DIN/VDE / at 40 Cel	230 A
Current / at AC / rated value	250 A
Product details	
Product component / Swivel mechanism	No

Maximum short-circuit current breaking capacity (Icu) / at DC / rated value	25 kA
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### Connections

<ul style="list-style-type: none"> <li>Connectable conductor cross-section <ul style="list-style-type: none"> <li>— on box terminal / minimum</li> <li>— on box terminal / maximum</li> </ul> </li> </ul>	2.5 mm <sup>2</sup> 50 mm <sup>2</sup>
Tightening torque / with screw-type terminals / maximum	38 N·m
<b>Type of electrical connection</b> <ul style="list-style-type: none"> <li>for main current circuit</li> </ul>	With flat-type terminal flat connector

### Mechanical Design

<b>Mounting type</b>	fixed mounting
Mounting type / bus-mounting	No
<b>Net weight</b>	761 g
<b>Equipment marking</b> <ul style="list-style-type: none"> <li>acc. to DIN EN 61346-2</li> <li>acc. to DIN EN 81346-2</li> </ul>	F F

<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>Test Certificates</b>
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CSA



KEMA



UL



EG-Konf.

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<b>Shipping Approval</b>	<b>other</b>
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### 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=3NH3230>

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

<http://support.automation.siemens.com/WW/view/en/3NH3230/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NH3230](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3230)

**CAX-Online-Generator**

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

**Tender specifications**

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