

LV HRC fuse base with microswitch 250 A 1000 V Size 1 for photovoltaic applications



Model	
Product brand name	SENTRON
Product designation	LV HRC fuse system
Design of the thread / of the connection screw	M10
Design of the product	3NH LV HRC fuse bases
General technical data	
Number of poles	1
Size of fuse system / acc. to DIN EN 60269-1	NH1
Supply voltage	
Current / at AC / rated value	250 A
Supply voltage	
• at DC	1 000 V
Current	
Tripping residual / rated value / derated current / at 40 Cel	230 A
Product details	
Product component / Swivel mechanism	Yes

Maximum short-circuit current breaking capacity (Icu)	
<ul style="list-style-type: none"> <li>at DC / rated value</li> </ul>	25 kA

### Connections

Tightening torque / with screw-type terminals	20 N·m
Type of electrical connection	for mounting on mounting plate
<ul style="list-style-type: none"> <li>for main current circuit</li> </ul>	flat connector

### Mechanical Design

Height	318 mm
Width	71 mm
Depth	156 mm
Mounting type	fixed mounting
Mounting type	
<ul style="list-style-type: none"> <li>bus-mounting</li> </ul>	No
Net weight	1 160 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

### 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=3NH7262-4KK01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH7262-4KK01>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NH7262-4KK01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH7262-4KK01)

**CAX-Online-Generator**

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

**Tender specifications**

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