



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	LV HRC fuse bases with swivel mechanism
General technical data	
number of poles	1
size of fuse system / acc. to DIN EN 60269-1	NH1
Supply voltage	
supply voltage	
• at DC	1 000 V
Current	
operational current	
• at 35 °C / rated value	235 A
• at 40 °C / rated value	230 A
• at 45 °C / rated value	222.6 A
• at 50 °C / rated value	215 A
• at 55 °C / rated value	207.6 A
• at 60 °C / rated value	202.6 A
• at 65 °C / rated value	192.6 A
• at 70 °C / rated value	185 A
• at AC / rated value	250 A
Product details	
product component / swivel-in mechanism	Yes
breaking capacity maximum short-circuit current (I <sub>cu</sub> )	
• at DC / rated value	25 kA
Connections	
tightening torque / with screw-type terminals / maximum	20 N·m
type of electrical connection	for mounting on mounting plate
• for main current circuit	flat connector
Mechanical Design	
height	318 mm
width	71 mm
depth	156 mm
fastening method	fixed mounting
fastening method / bus-mounting	No
net weight	1 201 g
<b>General Product Approval</b>	<b>other</b>

**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?mfb=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?mfb=3NH7262-4KK01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3NH7262-4KK01)

**CAX-Online-Generator**

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

**Tender specifications**

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



