



LV HRC fuse base Size 3L 630 A 1000 V for photovoltaic applications

Model		
product brand name	SETRON	
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 / according to EN 60269-1	NH3L	
Supply voltage		
supply voltage	1 000 V	
• at DC		
Current		
operational current		
• at 35 °C / rated value	592.2 A	
• at 40 °C / rated value	579.6 A	
• at 45 °C / rated value	560.95 A	
• at 50 °C / rated value	541.8 A	
• at 55 °C / rated value	523.15 A	
• at 60 °C / rated value	510.55 A	
• at 65 °C / rated value	485.35 A	
• at 70 °C / rated value	466.2 A	
• at AC / rated value	630 A	
Product details		
product component / swivel-in mechanism	Yes	
breaking capacity maximum short-circuit current (I _{cu})		
• 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	341 mm	
width	97 mm	
depth	158 mm	
fastening method	fixed mounting	
fastening method / bus-mounting	No	
net weight	2 301 g	
General Product Approval	Declaration of Conformity	other

[Confirmation](#)



[Miscellaneous](#)

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=3NH7460-4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH7460-4>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH7460-4

CAX-Online-Generator

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

Tender specifications

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



