

LV HRC fuse element, NH1, In: 250 A, gG: Un AC: 690 V, Un DC: 440 V, Front indicator, live grip lugs

Model	
product brand name	SETRON
product designation	LV HRC fuse link
design of the product	With blade contacts
design of an identification indicator	Front indicators
design of the switching contact	Non-corroding, silver-plated
design of the fuse link	LV HRC fuse link
General technical data	
size of fuse system / according to EN 60269-1	NH1
operating class of the fuse link	gG
mounting type	non-insulated grip lugs
type of voltage / of the operating voltage	AC/DC
supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Protection class	
protection class IP	IP20, with connected conductors
Switching capacity	
switching capacity current	
• at DC / according to IEC 60947-2 / rated value	25 kA
• according to IEC 60947-2 / rated value	120 kA
Dissipation	
power loss [W]	23 W
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	23 W
Current	
operational current	
• at 30 °C / rated value	245 A
• at 40 °C / rated value	237.5 A
• at 45 °C / rated value	230 A
• at 50 °C / rated value	225 A
• at 55 °C / rated value	220 A
• at 60 °C / rated value	215 A
• at AC / rated value	250 A
Mechanical Design	
width / of the enclosure	47.2 mm
mounting position	Any, preferably vertical
net weight	463 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-5 °C
• maximum	40 °C
environmental category	-20 to +50 at 95% relative humidity
environmental category / during storage	90% at 20°C
General Product Approval	Declaration of Conformity
	Marine / Shipping
	other

[Confirmation](#)



[Environmental Con-
firmations](#)

other

[Miscellaneous](#)

[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=3NA3144-6>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NA3144-6>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3144-6

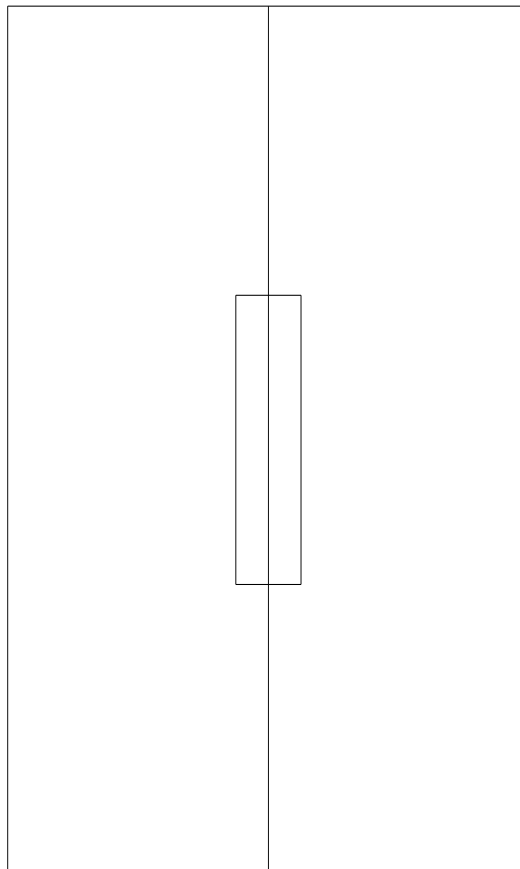
CAX-Online-Generator

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

Tender specifications

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

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