

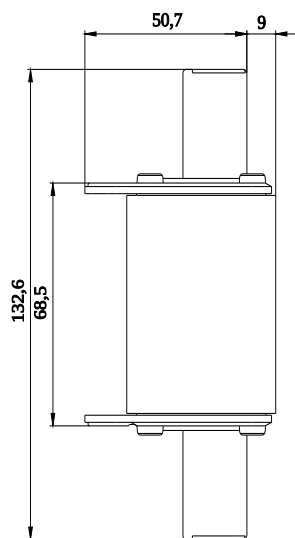
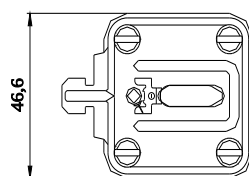


LV HRC fuse element, NH1, In: 200 A, gG, Un AC: 500 V, Un DC: 440 V, Front indicator, live grip lugs

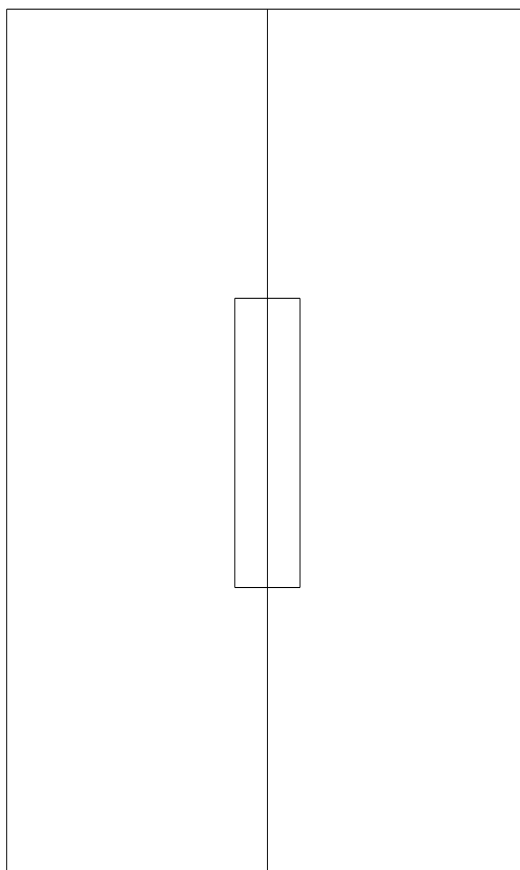


Model	
product brand name	SETRON
product designation	LV HRC fuse link
design of the product	With blade contacts
design of an identification indicator	Front indicators
design of the switching contact	Non-corroding, silver-plated
design of the fuse link	LV HRC fuse link
General technical data	
size of 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
operational current at AC rated value	200 A
supply voltage	
• at AC	500 V
• at DC	440 V
Protection class	
protection class IP	IP20, with connected conductors
Breaking Capacity	
breaking capacity at AC according to IEC 60269 rated value	120 kA
breaking capacity at DC with time constant ≤ 10 ms according to IEC 60269 rated value	25 kA
Dissipation	
power loss [W]	15 W
power loss [W] for rated value of the current at AC in hot operating state per pole	15 W
Mechanical Design	
width of the enclosure	47.2 mm
mounting position	Any, preferably vertical
Net Weight	441.5 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

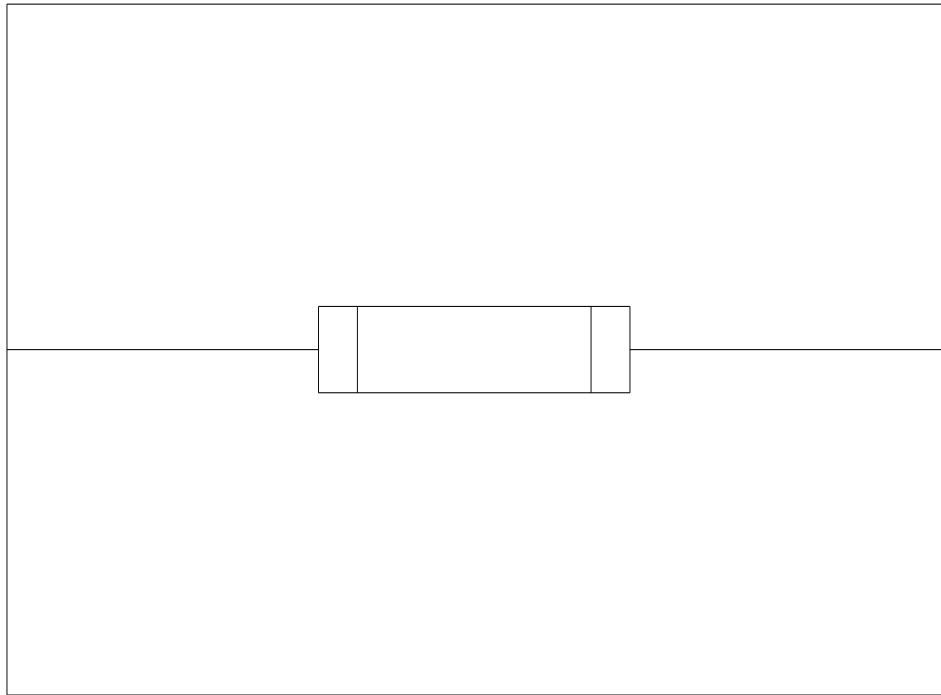
Certificates	
reference code according to IEC 81346-2	FC
Approvals Certificates	
Environment	General Product Approval
Environmental Con- firmations	Environmental Con- firmations
	
	
	
General Product Approval	Test Certificates
	
	Confirmation
	
	Special Test Certificate
Maritime application	other
	Miscellaneous
	Confirmation
	
Further information	
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875	
Information for data generation and storage https://support.industry.siemens.com/cs/ww/en/view/109995012	
Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/lowvoltage/catalogs	
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NA3140	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3NA3140	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3140	
CAx-Online-Generator https://www.siemens.com/cax	
Tender specifications https://www.siemens.com/specifications	
Kennlinien https://curves.simaris.siemens.com/curves/3NA3140	



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