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Data sheet 3NA3836



LV HRC fuse element, NH00, In: 160 A, gG, Un AC: 500 V, Un DC: 250 V, Front indicator, live grip lugs

Model	
product brand name	SENTRON
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	NH00
mounting type	non-insulated grip lugs
type of voltage of the operating voltage	AC/DC
supply voltage	
● at AC	500 V
● at DC	250 V
Protection class	
protection class IP	IP20, with connected conductors
Breaking Capacity	
breaking capacity	
● at AC according to IEC 60269 rated value	120 kA
● at DC with time constant ≤ 10 ms according to IEC 60269 rated value	25 kA
Dissipation	
power loss [W]	10.5 W
power loss [W] for rated value of the current at AC in hot operating state per pole	10.5 W
Mechanical Design	
width of the enclosure	30 mm
mounting position	Any, preferably vertical
net weight	200 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	
General Product Approval	**Test Certificates**

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Confirmation

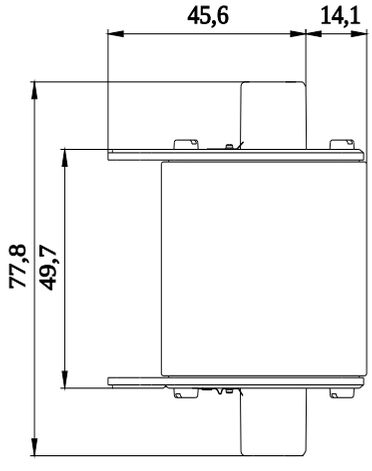
Miscellaneous

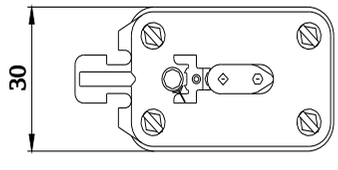
Test Certificates	Marine / Shipping	other			Environment
Special Test Certific-ate		Confirmation	Miscellaneous	Miscellaneous	

Environment	
Environmental Con-firmations	Environmental Con-firmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
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=3NA3836
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NA3836
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3836
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

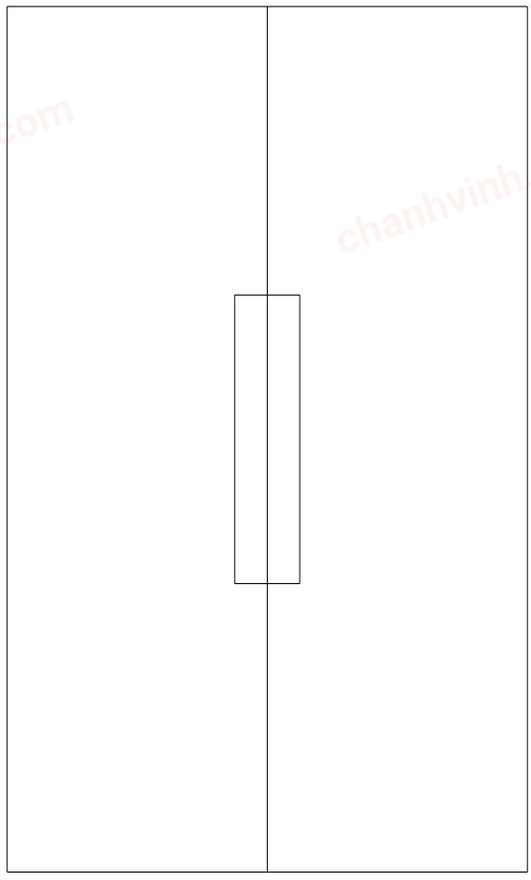




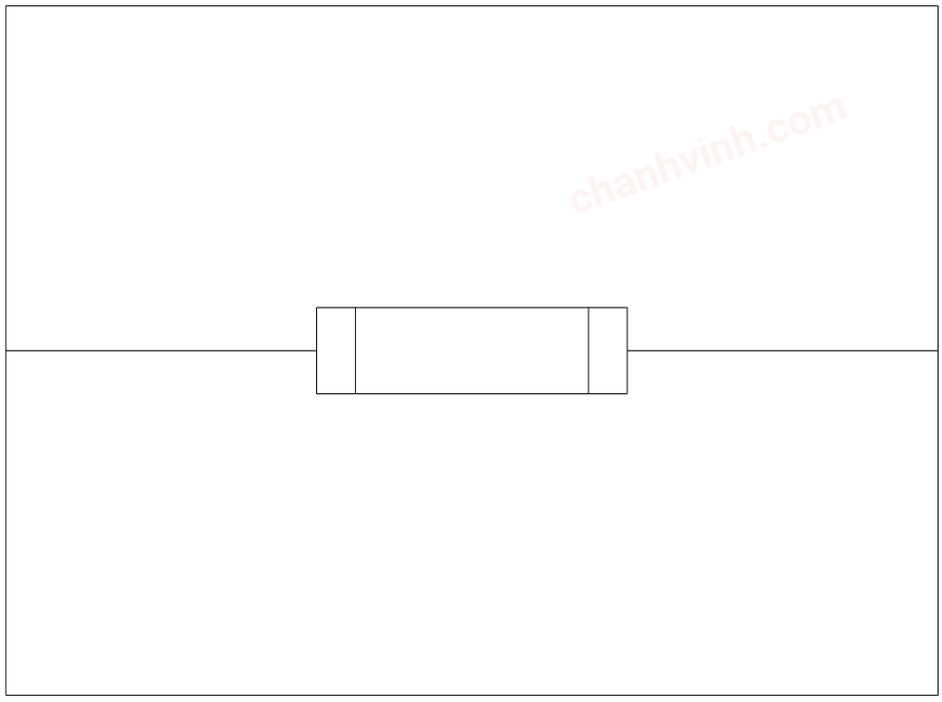
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