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SIEMENS

Data sheet 3NA6830-6



LV HRC fuse element, NH00, In: 100 A, gG, Un AC: 690 V, Un DC: 250 V, Combined indicator, Insulated 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	Combination alarms
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
operating class of the fuse link	gG
mounting type	insulated grip lugs
type of voltage of the operating voltage	AC/DC
supply voltage	
● at AC rated value	690 V
● at DC	250 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]	9.28 W
power loss [W] for rated value of the current at AC in hot operating state per pole	9.28 W
Mechanical Design	
width of the enclosure	30 mm
mounting position	Any, preferably vertical
net weight	194 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	Declaration of Conformity	Test Certificates

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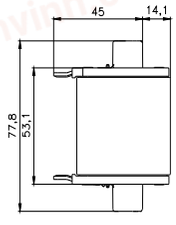
Confirmation

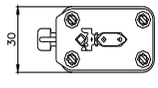
Miscellaneous

Marine / Shipping	other			Environment
	Miscellaneous	Confirmation	Miscellaneous	Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
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=3NA6830-6
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NA6830-6
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA6830-6
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

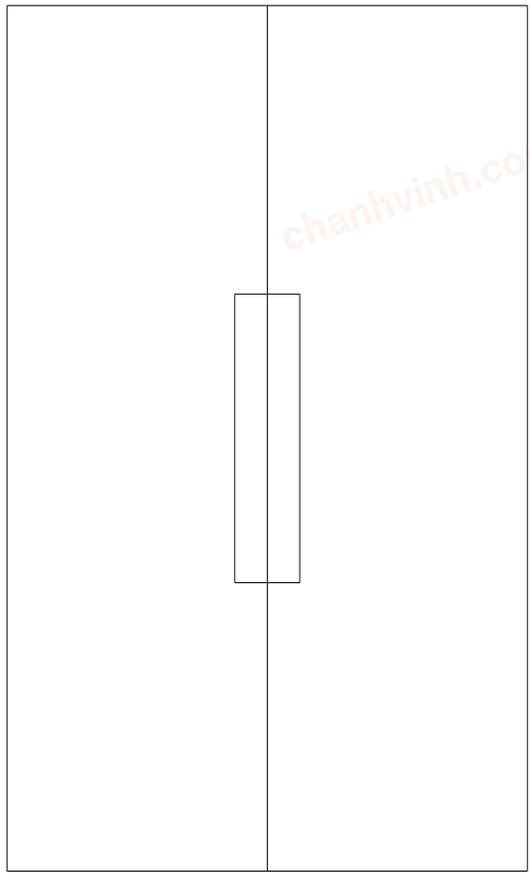




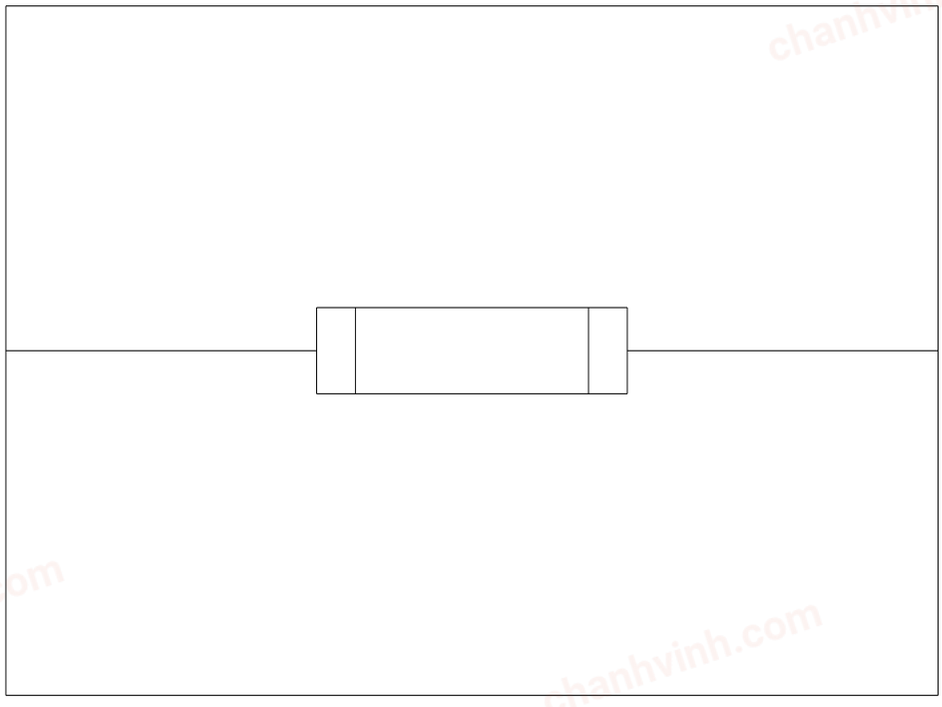
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