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Data sheet 3NA3224-4KK04



LV HRC fuse link 3NA COM with metering function with wireless communication size 2 80A Un 400V operational class gFF without electronic module non-insulated grip lugs front indicator

Model	
product brand name	SENTRON
product designation	LV HRC fuse link
design of the product	With metering function
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	NH2
operating class of the fuse link	gFF
type of voltage of the operating voltage	AC
supply voltage	
● at AC rated value	400 V
Protection class	
protection class IP	IP20, with connected conductors
Switching capacity	
breaking capacity	
● at AC according to IEC 60269 rated value	100 kA
Dissipation	
power loss [W]	9 W
power loss [W] for rated value of the current at AC in hot operating state per pole	9 W
Mechanical Design	
height	149 mm
width	60 mm
width of the enclosure	60 mm
depth	72 mm
mounting position	Any, preferably vertical
net weight	540 g
Environmental conditions	
ambient temperature during operation	
● minimum	-5 °C
● maximum	45 °C
ambient temperature during storage minimum	-10 °C
environmental category	-20 to +50 at 95% relative humidity
Certificates	
reference code according to IEC 81346-2	FC
Approvals Certificates	

General Product Approval	Radio Equipment Type Approval Certi-	Declaration of Con-formity

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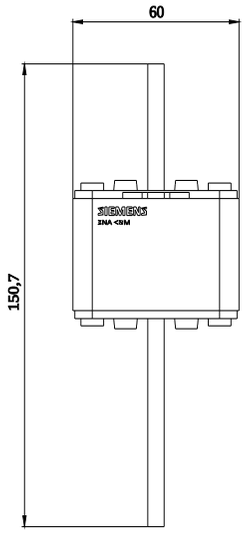
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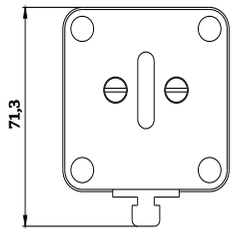
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Confirmation		Miscellaneous	KEMA	Radio Equipment Type Approval Certificate	

Declaration of Conformity	Marine / Shipping	other			Environment
	DNV	Confirmation	Miscellaneous	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=3NA3224-4KK04
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NA3224-4KK04
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3224-4KK04
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

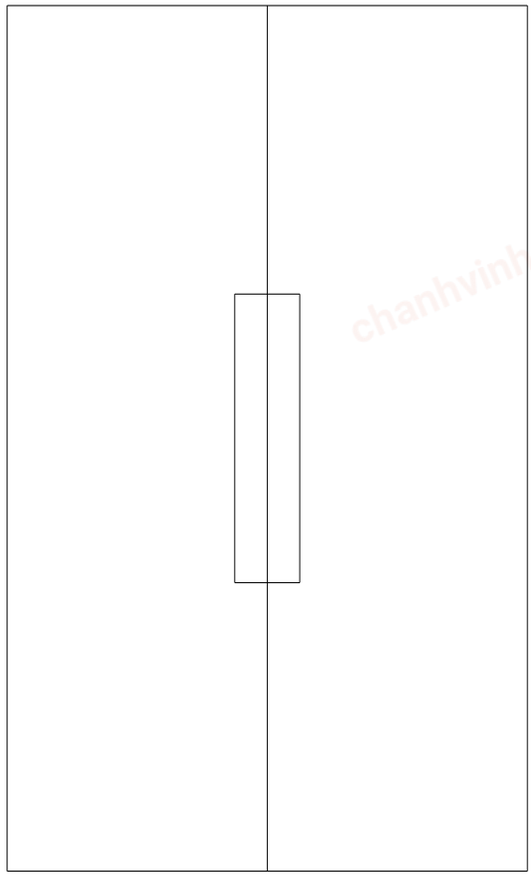




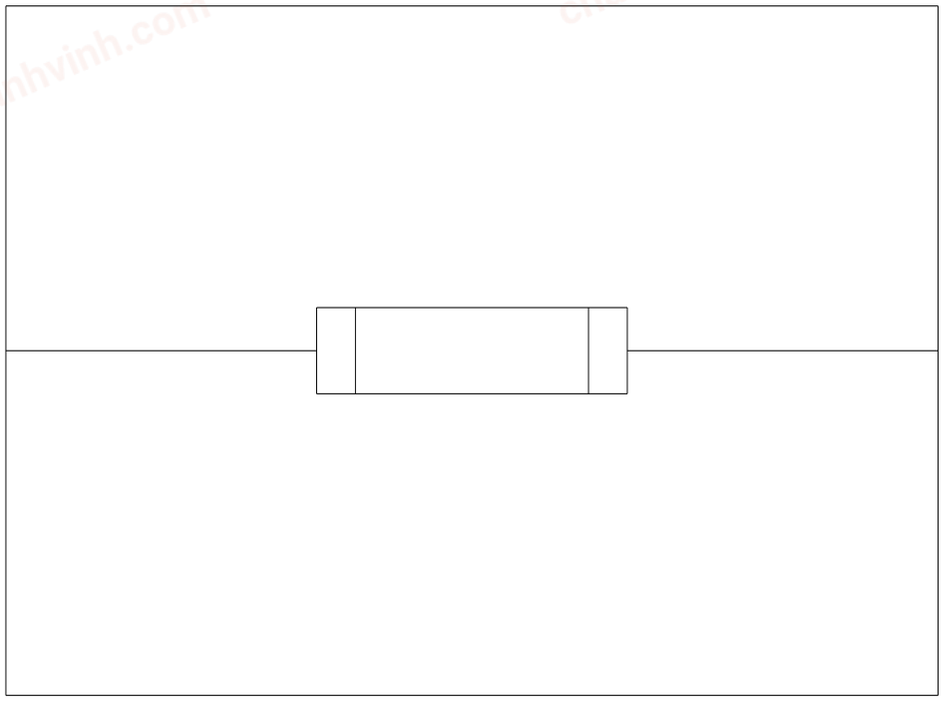
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