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Data sheet 3NB1234-3KK20



SITOR fuse link, with blade contacts, NH2L, In: 400 A, gR, Un DC: 900 V, front indicator

Model	
product brand name	SENTRON
product designation	SITOR fuse link
design of the product	with blade contacts without slots
design of an identification indicator	front indicator
design of the switching contact	with blade contacts for mounting in LV HRC fuse bases
design of the fuse link	Parallel SITOR semiconductor fuse, LV HRC design
General technical data	
size of fuse system according to EN 60269-1	NH2L
operating class of the fuse link	gR
type of voltage of the operating voltage	DC
Supply voltage	
supply voltage	
● at DC	900 V
Breaking Capacity	
switching capacity current	
● at DC according to IEC 60947-2 rated value	100 kA
Dissipation	
power loss [W]	68 W
power loss [W]	
● for rated value of the current at AC in hot operating state per pole	68 W
● maximum	68 W
Product details	
product description	with blade contacts, silver-plated
accessories included	no
Mechanical Design	
mounting position	Any, preferably vertical
Environmental conditions	
ambient temperature during operation	
● minimum	20 °C
● maximum	50 °C
environmental category	-20 to +50 at 95% relative humidity
Approvals Certificates	

General Product Approval	other		Environment
UKCA, CE EG-Konf., EAC	Confirmation	Miscellaneous	EPD

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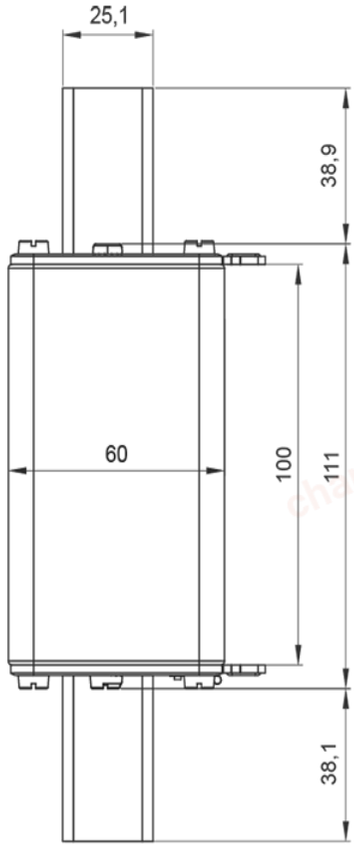
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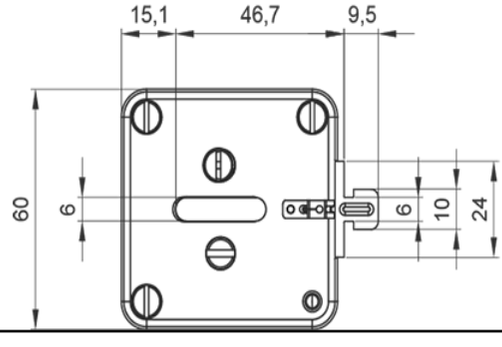
Environment

Environmental Confirmations

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=3NB1234-3KK20
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NB1234-3KK20
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NB1234-3KK20
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications





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