SIEMENS

Data sheet

3NA3252-4KK02



LV HRC fuse link 3NA COM with metering function with wireless communication size 2 315A Un 400V operational class gG without electronic module non-insulated grip lugs front indicator

product brand name SENTRON product designation LV HRC fuse link design of the product With metering function design of the product Non-correding, silver-plated design of the switching contact Non-correding, silver-plated design of the fuse link LV HRC fuse link General technical data size of fuse system / acc. to DIN EN 60269-1 size of fuse system / acc. to DIN EN 60269-1 NH2 operating class of the fuse link gG supply voltage 400 V • at AC / rated value 400 V Protection class Protection class IP protection class IP IP20, with connected conductors Switching capacity current acc. to IEC 60947-2 / rated value switching capacity current 100 kA power loss [W] 17.5 W power loss [W] / for rated value of the current / at AC / in 17.5 W power loss [W] / for rated value 299.25 A • at 40 °C / rated value 299.25 A • at 50 °C / rated value 283.5 A • at 50 °C / rated value 283.5 A • at 50 °C / rated value	Model	
design of the product With metering function design of an identification indicator Front indicators design of the fuse link LV HRC fuse link General technical data Size of fuse system / acc. to DIN EN 60269-1 operating class of the fuse link GG supply voltage 9G • at AC / rated value 400 V Protection class protection class IP switching capacity IP20, with connected conductors Switching capacity current 100 kA operational current 100 kA power loss [W] 17.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole Current 299.25 A • at 40 °C / rated value 283.5 A • at 40 °C / rated value 277.2 A • at 60 °C / rated value 277.9 A • at 60 °C / rated value 277.9 A • at 60 °C / rated value 270.9 A • at 60 °C / rated value 315 A Mechanical Design 60 mm height 149 mm width 60 mm Moth 60 mm Mord 60 mm<	product brand name	SENTRON
design of an identification indicator Front indicators design of the switching contact Non-corroding, silver-plated design of the suse link LV HRC fuse link General technical data gG supply voltage at 200 V • at AC / rated value 400 V Protection class protection class IP protection class IP IP20, with connected conductors Switching capacity switching capacity switching capacity 100 kA Dissipation 17.5 W power loss [W] for rated value operational current 17.5 W operational current 308.7 A • at 30 °C / rated value 289.8 A • at 30 °C / rated value 289.8 A • at 30 °C / rated value 277.2 A • at 60 °C / rated value 270.9 A • at 60 °C / rated value 315 A Mechanical Design 149 mm width 60 mm design of the suition 60 mm of C/ rated value 315 A	product designation	LV HRC fuse link
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design of the fuse link LV HRC fuse link General technical data size of fuse system / acc. to DIN EN 60269-1 NH2 operating class of the fuse link gG supply voltage • at AC / rated value 400 V Protection class IP20, with connected conductors Switching capacity switching capacity current • acc. to IEC 60947-2 / rated value power loss [W] 17.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 17.5 W Current operational current • at 30 °C / rated value operational current 308.7 A 289.8 A • at 30 °C / rated value 289.8 A 289.8 A • at 40 °C / rated value 283.5 A 279.9 A • at 50 °C / rated value 315 A Mechanical Design height 149 mm 4149 mm width / of the enclosure 60 mm 60 mm deepth 72 mm 72 mm	design of an identification indicator	Front indicators
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• at 55 °C / rated value277.2 A• at 60 °C / rated value270.9 A• at AC / rated value315 AMechanical Design149 mmwidth60 mmwidth / of the enclosure60 mmdepth72 mmmounting positionAny, preferably vertical	 at 45 °C / rated value 	289.8 A
	 at 50 °C / rated value 	283.5 A
• at AC / rated value 315 A Mechanical Design 149 mm width 60 mm width / of the enclosure 60 mm depth 72 mm mounting position Any, preferably vertical	 at 55 °C / rated value 	277.2 A
Mechanical Design height 149 mm width 60 mm width / of the enclosure 60 mm depth 72 mm mounting position Any, preferably vertical	 at 60 °C / rated value 	270.9 A
height 149 mm width 60 mm width / of the enclosure 60 mm depth 72 mm mounting position Any, preferably vertical	 at AC / rated value 	315 A
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width / of the enclosure 60 mm depth 72 mm mounting position Any, preferably vertical	height	149 mm
depth 72 mm mounting position Any, preferably vertical	width	60 mm
mounting position Any, preferably vertical	width / of the enclosure	60 mm
	depth	72 mm
net weight 540 g	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

Further information

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=3NA3252-4KK02

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3NA3252-4KK02

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

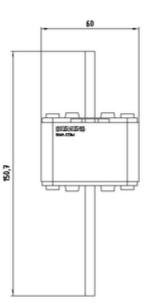
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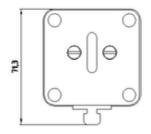
CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





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