SIEMENS

Data sheet

3NA3242-4KK02



LV HRC fuse link 3NA COM with metering function with wireless communication size 2 224A 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 switching contact Non-corroding, silver-plated design of the switching contact Non-corroding, silver-plated design of the switching contact Non-corroding, silver-plated design of the trues link LV HRC fuse link 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 IP IP20, with connected conductors Switching capacity switching capacity current • acc. to IEC 60947-2 / rated value 100 kA Dissipation 12.8 W power loss [W] 12.8 W power loss [W] / for rated value of the current / at AC / in 12.8 W operational current 219.52 A • at 30 °C / rated value 219.52 A • at 40 °C / rated value 210.6 A • at 30 °C / rated value 20.6 A • at 40 °C / rated value 214.6 A	Model	
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 gG supply voltage 9G • at AC / rated value 400 V Protection class IP IP20, with connected conductors Switching capacity switching capacity switching capacity current 100 kA power loss [W] 12.8 W power loss [W] 12.8 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole Current 219.52 A • at 40 °C / rated value 20.6 A • at 50 °C / rated value 101.6 A • at 60 °C / rated value 197.12 A • at 60 °C / rated value 21.6 A • at 60 °C / rated value 224 A Mechanical Design 149 mm width 60 mm width 60 mm width 60 mm	product brand name	SENTRON
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• at 55 °C / rated value197.12 A• at 60 °C / rated value192.64 A• at AC / rated value224 AMechanical Design149 mmwidth60 mmwidth / of the enclosure60 mmdepth72 mmmounting positionAny, preferably vertical	 at 45 °C / rated value 	206.08 A
• at 60 °C / rated value192.64 A• at AC / rated value224 AMechanical Design149 mmwidth60 mmwidth / of the enclosure60 mmdepth72 mmmounting positionAny, preferably vertical	 at 50 °C / rated value 	201.6 A
• at AC / rated value 224 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 	197.12 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 	192.64 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 	224 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=3NA3242-4KK02

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

https://support.industry.siemens.com/cs/ww/en/ps/3NA3242-4KK02

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

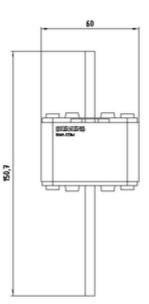
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3242-4KK02

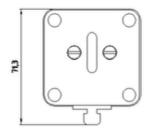
CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





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