SIEMENS

Data sheet 3NE3335



SITOR fuse link, with slotted blade contacts, NH2, In: 560 A, aR, Un AC: 1000 V, front indicator

product brand name product designation SITOR fuse link With slotted blade contacts design of the product design of the product design of the product design of the switching contact With blade contacts, silver-plated design of the switching contact With blade contacts, silver-plated With blade contacts, silver-plated SITOR, LV HRC design General technical data Size of fuse system according to EN 60269-1 NHZ operating class of the fuse link aR varying load factor (WL) 1 Size of fuse system according to EN 60269-1 AC Supply voltage AC Supply voltage AC Supply voltage AC Supply voltage Supply voltage AC	Model	
design of the product design of an identification indicator front indicator design of the switching contact with blade contacts, silver-plated design of the fuse link SITOR, LV HRC design General technical data size of fuse system according to EN 60269-1 NH2 operating class of the fuse link aR varying load factor (WL) 1 type of voltage of the operating voltage AC Supply voltage supply voltage supply voltage supply voltage supply voltage supply voltage supply voltage supply voltage supply voltage 100 KA Dissipation power loss [M] of rated value of the current at AC in hot operating state per pole maximum 95 W Current operational current • at 30 °C rated value • at 30 °C rated value • at 30 °C rated value • at 55 °C rated value • at 60 °C rate	product brand name	SENTRON
design of an identification indicator design of the switching contact With blade contacts, silver-plated design of the fuse link SITOR, LV HRC design General technical data size of fuse system according to EN 60269-1 NH2 operating class of the fuse link aR varying load factor (WL) 1 1 type of voltage of the operating voltage AC Supply voltage supply voltage at AC rated value 1 000 V Switching capacity switching capacity current according to IEC 60947-2 rated value 100 kA Dissipation power loss [W] 95 W of rated value of the current at AC in hot operating slate per pole maximum 95 W Current operational current at 30 °C rated value 560 A at 40 °C rated value 550 A at 50 °C rated value 554.4 A at 55 °C rated value 543.2 A at 60 °C rated value 543.2 A at 60 °C rated value 560 A at 60 °C rated value 543.2 A at 60 °C rated value 560 A at 60 °C rated value 543.2 A at 60 °C rated value 560 A at 60 °C rated value 560 A at 60 °C rated value 543.2 A at 60 °C rated value 560 A at 60 °C rated value 543.2 A at 60 °C rated value 560 A The function of the funct	product designation	SITOR fuse link
design of the switching contact design of the fuse link SITOR, LV HRC design General technical data size of fuse system according to EN 60269-1 operating class of the fuse link aR varying load factor (WL) 1 type of voltage of the operating voltage AC Supply voltage	design of the product	With slotted blade contacts
design of the fuse link General technical data size of fuse system according to EN 60269-1 operating class of the fuse link varying load factor (WL) 1 type of voltage of the operating voltage supply voltage • at AC rated value • at AC rated value Dissipation power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum Operational current • at 30 °C rated value • at 45 °C rated value • at 45 °C rated value • at 55 °C rated value • at 50 °C rated value • 560 A • at 50 °C rated value • 543.2 A • at 50 °C rated value • 543.2 A • at 50 °C rated value • 560 A Product details product description accessories included Mechanical Design	design of an identification indicator	front indicator
size of fuse system according to EN 60269-1 operating class of the fuse link aR varying load factor (WL) type of voltage of the operating voltage Supply voltage supply voltage at AC rated value 1 000 V Switching capacity switching capacity current a cacording to IEC 60947-2 rated value 1 100 kA Dissipation power loss [W] power loss [W] power loss [W] state per pole maximum 95 W Current operational current at 40 °C rated value 560 A at 40 °C rated value 560 A at 45 °C rated value 560 A at 55 °C rated value 554.4 A at 55 °C rated value 554.8 A at 50 °C rated value 558.8 A at 60 °C rated value 560 A at 55 °C rated value 558.4 A bit 100 °C rated value 559.4 A bit 100 °C rated value 559.4 A bit 100 °C rated va	design of the switching contact	With blade contacts, silver-plated
size of fuse system according to EN 60269-1 operating class of the fuse link varying load factor (WL) type of voltage of the operating voltage supply voltage supply voltage • at AC rated value • according to IEC 60947-2 rated value Dissipation power loss [W] of or rated value of the current at AC in hot operating state per pole • maximum operational current • at 30 °C rated value • at 40 °C rated value • at 45 °C rated value • at 55 °C rated value • at 50 °C rated value • 548.8 A • at 60 °C rated value • 560 A Product details product description accessories included Mechanical Design	design of the fuse link	SITOR, LV HRC design
operating class of the fuse link varying load factor (WL) type of voltage of the operating voltage supply voltage supply voltage • at AC rated value • at Card value • according to IEC 60947-2 rated value Dissipation power loss [W] of rated value of the current at AC in hot operating state per pole maximum operational current • at 30 °C rated value • at 40 °C rated value • at 50 °C rated value • at 50 °C rated value • at 60 °C rated value • at 60 °C rated value • at AC or crated value • at AC or crated value • at AC or crated value • at 50 °C rated value • at 50 °C rated value • at 60 °C rated value • at 60 °C rated value • at AC ra	General technical data	
varying load factor (WL) type of voltage of the operating voltage Supply voltage supply voltage • at AC rated value • at C rated value 1 000 V Switching capacity switching capacity current • according to IEC 60947-2 rated value 100 kA Dissipation power loss [W] power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum Supply voltage • at 30 °C rated value • at 40 °C rated value • at 45 °C rated value • at 55 °C rated value • at 55 °C rated value • at 50 °C rated value • at 60 °C rated value • b48.8 A •	size of fuse system according to EN 60269-1	NH2
supply voltage supply voltage supply voltage • at AC rated value • at AC rated value 1 000 V Switching capacity switching capacity current • according to IEC 60947-2 rated value 100 kA Dissipation power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum Current operational current • at 30 °C rated value • at 45 °C rated value • at 45 °C rated value • at 55 °C rated value • at 55 °C rated value • at 50 °C rated value • at 60 °C ra	operating class of the fuse link	aR
supply voltage • at AC rated value **Switching capacity **switching capacity current • according to IEC 60947-2 rated value **Dissipation **power loss [W] **power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum **post witching capacity current **or rated value of the current at AC in hot operating state per pole • maximum **post witch wi	varying load factor (WL)	1
supply voltage	type of voltage of the operating voltage	AC
at AC rated value Switching capacity switching capacity current according to IEC 60947-2 rated value 100 kA Dissipation power loss [W] after for rated value of the current at AC in hot operating state per pole maximum perational current at 30 °C rated value at 45 °C rated value be at 45 °C rated value at 45 °C rated value be at 45 °C rated value	Supply voltage	
Switching capacity switching capacity current • according to IEC 60947-2 rated value Dissipation power loss [W] power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum Operational current • at 30 °C rated value • at 40 °C rated value • at 40 °C rated value • at 50 °C rated value • at 60 °C rated val	supply voltage	
switching capacity current • according to IEC 60947-2 rated value Dissipation power loss [W] power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum Operational current • at 30 °C rated value • at 40 °C rated value • at 40 °C rated value • at 55 °C rated value • at 55 °C rated value • at 55 °C rated value • at 60 °C rated value • at AC rated value • at AC rated value • at AC rated value • at Carted value • at Cart	 at AC rated value 	1 000 V
according to IEC 60947-2 rated value Dissipation power loss [W] power loss [W]	Switching capacity	
power loss [W] power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum operational current operational current • at 30 °C rated value • at 40 °C rated value • at 45 °C rated value • at 50 °C rated value • at 50 °C rated value • at 55 °C rated value • at 60 °C rated value • at 6	switching capacity current	
power loss [W] power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum 95 W Current operational current • at 30 °C rated value • at 40 °C rated value • at 45 °C rated value • at 50 °C rated value • at 50 °C rated value • at 60 °C rated value • at 60 °C rated value • at AC rated valu	 according to IEC 60947-2 rated value 	100 kA
power loss [W] • for rated value of the current at AC in hot operating state per pole • maximum 95 W Current operational current • at 30 °C rated value • at 40 °C rated value • at 45 °C rated value • at 50 °C rated value • at 60 °C rated value • at	Dissipation	
for rated value of the current at AC in hot operating state per pole maximum maximum operational current at 30 °C rated value at 40 °C rated value at 45 °C rated value at 55 °C rated value at 55 °C rated value at 60 °C rated value stated value at 60 °C rated value stated value	power loss [W]	95 W
state per pole	power loss [W]	
maximum Ourrent Operational current		95 W
Current operational current • at 30 °C rated value • at 40 °C rated value • at 45 °C rated value • at 50 °C rated value • at 50 °C rated value • at 50 °C rated value • at 55 °C rated value • at 60 °C rated value • at 60 °C rated value • at 60 °C rated value • at AC rated value • at AC rated value • at AC rated value Mot non-interchangeable with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design	·	
operational current • at 30 °C rated value • at 40 °C rated value • at 45 °C rated value • at 55 °C rated value • at 55 °C rated value • at 60 °C rated value • at AC rated value • at AC rated value • at MC rated value • at AC rated value • a	maximum	95 W
 at 30 °C rated value at 40 °C rated value at 45 °C rated value at 50 °C rated value at 50 °C rated value at 55 °C rated value at 55 °C rated value at 60 °C rated value at AC rated value 543.2 A at AC rated value 560 A Product details product description accessories included Mot non-interchangeable with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design	Current	
 at 40 °C rated value at 45 °C rated value at 50 °C rated value at 55 °C rated value at 60 °C rated value at 60 °C rated value 548.8 A at AC rated value 560 A Product details product description accessories included Mot non-interchangeable with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design	operational current	
 at 45 °C rated value at 50 °C rated value at 55 °C rated value at 60 °C rated value at AC rated value at AC rated value be at AC rated value connectors moduct description accessories included Not non-interchangeable with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design 	 at 30 °C rated value 	560 A
 at 50 °C rated value at 55 °C rated value at 60 °C rated value at AC rated value at AC rated value be at AC rated value accessories included Not non-interchangeable with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design 	 at 40 °C rated value 	560 A
 at 55 °C rated value at 60 °C rated value at AC rated value 560 A Product details product description accessories included Mot non-interchangeable with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design 	 at 45 °C rated value 	560 A
 at 60 °C rated value at AC rated value 560 A Product details product description accessories included with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design 	 at 50 °C rated value 	554.4 A
● at AC rated value 560 A Product details product description Not non-interchangeable with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design	 at 55 °C rated value 	548.8 A
Product details product description	 at 60 °C rated value 	543.2 A
product description accessories included with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design	 at AC rated value 	560 A
with slotted blade contacts for M10 screw mounting, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design	Product details	
dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors Mechanical Design	product description	Not non-interchangeable
	accessories included	dimension: 110 mm, or for installation in LV HRC fuse bases or switch
mounting position Any, preferably vertical	Mechanical Design	
	mounting position	Any, preferably vertical

Environmental conditions

ambient temperature during operation

• minimum

• maximum

environmental category

-20 °C 50 °C

-20 to +50 at 95% relative humidity

General Product Approval

Declaration of Conformity

Confirmation











Test Certificates

other

Special Test Certificate

Environmental Confirmations

Miscellaneous

Miscellaneous

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=3NE3335

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

https://support.industry.siemens.com/cs/ww/en/ps/3NE3335

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE3335

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

