# SIEMENS

## Data sheet

## 3NE4334-0B

SITOR fuse link, with slotted blade contacts, NH2, In: 500 A, aR, Un AC: 800 V, Un DC: 440 V, front indicator



Model			
Product brand name	SENTRON		
Product designation	SITOR fuse link		
Design of the product	With slotted blade contacts		
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 / acc. to DIN EN 60269-1	NH2		
Operating class of the fuse link	aR		
Varying load factor (WL)	0.85		
Supply voltage			
Type of voltage	AC/DC		
Current / at AC / rated value	500 A		
Supply voltage			
• at AC / rated value	800 V		
• at DC	440 V		
Switching capacity			

• acc. to IEC 60947-2 / rated value       100 kA         Poissipation       155 W         Power loss [W]       • 155 W         • for rated value of the current / at AC / in hot operating state / per pole       • 155 W         • maximum       155 W         Product details       • maximum         Product description       Not non-interchangeable         Mechanical Design       • Maximum         Mounting position       Any, preferably vertical         Environmental conditions       • Maximum         • maximum       50 °C         • maximum       50 °C         • Environmental category       -20 to +50 at 95% relative humidity         Certificates       F         Reference code       F         • acc. to DIN EN 81346-2       F	Switching capacity current				
Power loss [W]       155 W         Power loss [W]       155 W         • for rated value of the current / at AC / in hot operating state / per pole       155 W         • maximum       155 W         Product details       155 W         Product details       155 W         Product description       Not non-interchangeable         Mechanical Design       Any, preferably vertical         Environmental conditions       Any, preferably vertical         Environmental conditions       -20 °C         • maximum       50 °C         Environmental category       -20 to +50 at 95% relative humidity         Certificates       Reference code         • acc. to DIN EN 61346-2       F         • acc. to DIN EN 81346-2       F         Declaration of Conform- ity       Test Certificates         other       other	• acc. to IEC 60947-2 / rated value		100	100 kA	
Power loss [W] <ul> <li>for rated value of the current / at AC / in hot operating state / per pole</li> <li>maximum</li> <li>155 W</li> </ul> Product details <ul> <li>155 W</li> </ul> Product details <li>Product description</li> <li>Not non-interchangeable</li> <li>Mechanical Design</li> <li>Mounting position</li> <li>Any, preferably vertical</li> <li>Environmental conditions</li> <li>Ambient temperature       <ul> <li>maximum</li> <li>50 °C</li> <li>Environmental category</li> <li>-20 to +50 at 95% relative humidity</li> <li>Certificates</li> <li>Reference code       <ul> <li>acc. to DIN EN 61346-2</li> <li>acc. to DIN EN 81346-2</li> <li>F</li> <li>acc. to DIN EN 81346-2</li> <li>F</li> <li>Declaration of Conform- Ity</li> <li>Test Certificates</li> <li>other</li> </ul> </li> </ul></li>	Dissipation				
• for rate value of the current / at AC / in hot operating state / per pole       155 W         • maximum       155 W         Product details       155 W         Product description       Not non-interchangeable         Mechanical Design       Mounting position         Ambient temperature       • minimum         • maximum       50 °C         Environmental category       -20 °C         50 °C       50 °C         Environmental category       -20 to +50 at 95% relative humidity         Certificates       F         Reference code       F         • acc. to DIN EN 61346-2       F         • acc. to DIN EN 81346-2       F         • acc. to DIN EN 81346-2       F         • peclaration of Conform- ty       Test Certificates			155	155 W	
operating state / per pole     155 W       Product details     Interchangeable       Product description     Not non-interchangeable       Mechanical Design     Any, preferably vertical       Environmental conditions     -20 °C       Ambient temperature     -20 °C       • maximum     50 °C       Environmental category     -20 to +50 at 95% relative humidity       Certificates     F       Reference code     F       • acc. to DIN EN 61346-2     F       • acc. to DIN EN 81346-2     F       Declaration of Conform- ity     Test Certificates     other	Power loss [W]				
Product details       Product description     Not non-interchangeable       Mechanical Design       Mounting position     Any, preferably vertical       Environmental conditions       Ambient temperature       • minimum       • maximum       50 °C       Environmental category       • c20 °C       • maximum       50 °C       Environmental category       • c20 to +50 at 95% relative humidity       Certificates       Reference code       • acc. to DIN EN 61346-2       • acc. to DIN EN 61346-2       F       • acc. to DIN EN 81346-2       F       • acc. to DIN EN 81346-2       Peclaration of Conform- ity			155	155 W	
Product description       Not non-interchangeable         Mechanical Design       Any, preferably vertical         Mounting position       Any, preferably vertical         Environmental conditions       -20 °C         Ambient temperature       -20 °C         • maximum       50 °C         Environmental category       -20 to +50 at 95% relative humidity         Certificates       F         Reference code       F         • acc. to DIN EN 61346-2       F         • acc. to DIN EN 81346-2       F         Declaration of Conform-       Test Certificates         ity       Other	• maximum	• maximum		155 W	
Mechanical Design       Any, preferably vertical         Mounting position       Any, preferably vertical         Environmental conditions       -20 °C         Ambient temperature       -20 °C         • minimum       -20 °C         • maximum       50 °C         Environmental category       -20 to +50 at 95% relative humidity         Certificates       -20 to +50 at 95% relative humidity         Reference code       -20 to +50 at 95% relative humidity         • acc. to DIN EN 61346-2       F         • acc. to DIN EN 81346-2       F         Declaration of Conform-       Test Certificates         ity       other	Product details				
Mounting position       Any, preferably vertical         Environmental conditions       -20 °C         Ambient temperature       -20 °C         • maximum       50 °C         Environmental category       -20 to +50 at 95% relative humidity         Certificates       -20 to +50 at 95% relative humidity         Reference code       -20 to +50 at 95% relative humidity         • acc. to DIN EN 61346-2       F         • acc. to DIN EN 81346-2       F         Declaration of Conform-       Test Certificates         other       other	Product description		Not	non-interchangeable	
Ambient temperature       -20 °C         • minimum       -20 °C         • maximum       50 °C         Environmental category       -20 to +50 at 95% relative humidity         Certificates       -20 to +50 at 95% relative humidity         Reference code       -20 to +50 at 95% relative humidity         • acc. to DIN EN 61346-2       F         • acc. to DIN EN 81346-2       F	Mechanical Design				
Ambient temperature       -20 °C         • minimum       -20 °C         • maximum       50 °C         Environmental category       -20 to +50 at 95% relative humidity         Certificates       -20 to +50 at 95% relative humidity         Reference code       -20 to +50 at 95% relative humidity         • acc. to DIN EN 61346-2       F         • acc. to DIN EN 81346-2       F	Mounting position		Any,	preferably vertical	
• minimum-20 °C• maximum50 °CEnvironmental category-20 to +50 at 95% relative humidityCertificates-20 to +50 at 95% relative humidityCertificatesF• acc. to DIN EN 61346-2F• acc. to DIN EN 81346-2F• Declaration of Conform- ityTest Certificatesother	Environmental conditions				
<ul> <li>maximum</li> <li>maximum</li> <li>50 °C</li> <li>-20 to +50 at 95% relative humidity</li> <li>Certificates</li> <li>Reference code         <ul> <li>acc. to DIN EN 61346-2</li> <li>acc. to DIN EN 81346-2</li> <li>F</li> <li>acc. to DIN EN 81346-2</li> <li>F</li> </ul> </li> <li>Declaration of Conform- Test Certificates other</li> </ul>	Ambient temperature				
Environmental category     -20 to +50 at 95% relative humidity       Certificates       Reference code       • acc. to DIN EN 61346-2       • acc. to DIN EN 81346-2       F       Declaration of Conform- ity	• minimum		-20 °	C	
Certificates       Reference code       • acc. to DIN EN 61346-2       • acc. to DIN EN 81346-2       F       Declaration of Conform- ity	• maximum		50 °(	50 °C	
Reference code     F       • acc. to DIN EN 61346-2     F       • acc. to DIN EN 81346-2     F       Declaration of Conform- ity     Test Certificates     other	Environmental category		-20 t	-20 to +50 at 95% relative humidity	
<ul> <li>acc. to DIN EN 61346-2</li> <li>acc. to DIN EN 81346-2</li> <li>F</li> <li>Declaration of Conform- ity</li> <li>Test Certificates</li> <li>other</li> </ul>	Certificates				
• acc. to DIN EN 81346-2      F      Declaration of Conform-     ity	Reference code				
Declaration of Conform- ity     Test Certificates     other	• acc. to DIN EN 61346-2		F		
ity	• acc. to DIN EN 81346-2		F		
		Test Certificates		other	
	ity	Special Test Certifica		Miscellaneous	

EG-Konf.

### 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=3NE4334-0B

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3NE4334-0B

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3NE4334-0B

CAx-Online-Generator http://www.siemens.com/cax

#### **Tender specifications**

http://www.siemens.com/specifications

