

SITOR-FUSE-LINK FOR SEMICONDUCTOR  
PROTECTION 500A AR 1250V A.C. MBC=6XIN SIZE 3  
WITH FLUSH-END CONTACTS M12

Model		
product brand name		SENTRON
Design of an identification indicator		others
Design of the fuse link		SITOR, LV HRC design

General technical data		
Size of fuse system / acc. to DIN EN 60269-1		NH3
Operating class of the fuse link		aR
circuit-breaker / Design		3NC

Switching capacity		
<b>Switching capacity current</b>		
<ul style="list-style-type: none"> <li>acc. to IEC 60947-2 / Rated value</li> </ul>	kA	100

Dissipation		
<b>Active power loss</b>		
<ul style="list-style-type: none"> <li>for rated value of the current / with AC / in hot operating state / per pole</li> </ul>	W	115

Electricity		
rated current I <sub>n</sub> / IEC, DIN/VDE / at 40 Cel	A	475
Current / with AC / Rated value	A	500

Mechanical Design		
<b>mounting position</b>		Any, preferably vertical

Environmental conditions		
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>minimum</li> </ul>	°C	-20
<ul style="list-style-type: none"> <li>maximum</li> </ul>	°C	50

Certificates		
<b>Equipment marking</b>		
<ul style="list-style-type: none"> <li>acc. to DIN EN 61346-2</li> </ul>		F
<ul style="list-style-type: none"> <li>acc. to DIN EN 81346-2</li> </ul>		F



#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3NC34346U>

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

<http://support.automation.siemens.com/WW/view/en/3NC34346U/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=3NC34346U](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3NC34346U)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://ausschreibungstexte.siemens.com/tiplv>

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