

SITOR FUSE LINKS OPERATING CAT. GS, DIN 43620  
80A, AC 690V (SIZE 000)

Model		
product brand name		SETRON
Design of an identification indicator		front indicator
Design of the fuse link		SITOR, LV HRC design
General technical data		
Size of fuse system / acc. to DIN EN 60269-1		NH000
Operating class of the fuse link		gS
circuit-breaker / Design		3NE
Varying load factor (WL)		1
Supply voltage / at DC	V	250
Switching capacity		
Switching capacity current		
<ul style="list-style-type: none"> <li>acc. to IEC 60947-2 / rated value</li> </ul>	kA	100
Dissipation		
Power loss [W]		
<ul style="list-style-type: none"> <li>for rated value of the current / at AC / in hot operating state / per pole</li> </ul>	W	8
Electricity		
rated current $I_n$ / IEC, DIN/VDE / at 40 Cel	A	80
Current / at AC / rated value	A	80
Mechanical Design		
Mounting position		Any, preferably vertical
Environmental conditions		
Ambient temperature		
<ul style="list-style-type: none"> <li>minimum</li> </ul>	°C	-20
<ul style="list-style-type: none"> <li>maximum</li> </ul>	°C	50
Environmental category		-20 to +50 at 95% relative humidity
Certificates		
Equipment marking		
<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

General Product Approval	Declaration of Conformity	other
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## 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/3NE18200>

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

<http://support.automation.siemens.com/WW/view/en/3NE18200/all>

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

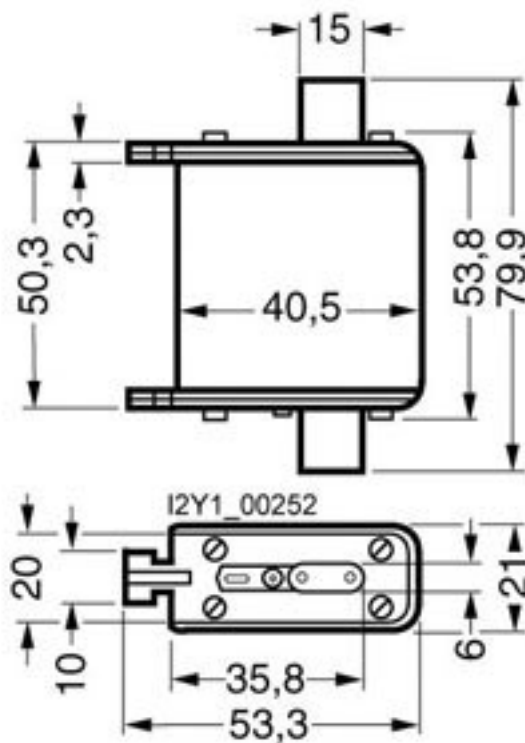
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NE18200](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE18200)

**CAX-Online-Generator**

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

**Tender specifications**

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



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11.12.2015