

PV-FUSE-LINK 80A 1500V D.C. GPV SIZE 1XL FOR PHOTOVOLTAIC-APPLICATIONS

Model		
product brand name		SETRON
Design of an identification indicator		front indicator
Design of the fuse link		Photovoltaic fuse, LV HRC design

General technical data		
Size of fuse system / acc. to DIN EN 60269-1		NH1XL
Operating class of the fuse link		gPV
circuit-breaker / Design		3NE

Switching capacity		
Switching capacity current		
<ul style="list-style-type: none"> for DC / acc. to IEC 60947-2 / Rated value 	kA	30

Dissipation		
Active power loss		
<ul style="list-style-type: none"> for rated value of the current / with AC / in hot operating state / per pole 	W	25

Electricity		
Current / with AC / Rated value	A	80

Mechanical Design		
mounting position		Any, preferably vertical

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

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

General Product Approval

Declaration of Conformity



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/3NE12205E>

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

<http://support.automation.siemens.com/WW/view/en/3NE12205E/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3NE12205E

CAX-Online-Generator

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

Tender specifications

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

last modified:

11.03.2015