

# Specifications

## Eaton PV-80ANH1

Eaton Bussmann series Fuse-link, high speed, 80 A, DC 1000 V, NH1, gPV, UL PV, UL, IEC, dual indicator

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series photovoltaic fuses
<b>CATALOG NUMBER</b>	PV-80ANH1
<b>UPC</b>	051712393096
<b>EAN</b>	5027590506397
<b>PRODUCT LENGTH/DEPTH</b>	137 mm
<b>PRODUCT HEIGHT</b>	68 mm
<b>PRODUCT WIDTH</b>	134 mm
<b>PRODUCT WEIGHT</b>	448 g
<b>WARRANTY</b>	Not Applicable
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	IEC 60269 UL Listed CSA Certified



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## Electrical rating

<b>AMPERAGE RATING</b>	80 A
<b>VOLTAGE RATING</b>	1000 Vdc
<b>INTERRUPT RATING</b>	50 kAIC
<b>CLASS</b>	Class gPV
<b>PRE ARC (I2T)</b>	640
<b>WATT LOSSES</b>	15.5 W

## Compatible fuse holder

<b>SUITABLE FOR</b>	SD1-D-PV NH Fuse base
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## Product specifications

<b>APPLICATION</b>	Photovoltaic array combiners and disconnects
<b>FUSE TYPE</b>	PV-ANH1
<b>FUSE INDICATOR</b>	Combination fuse status indicator
<b>FUSE SIZE</b>	NH1
<b>FITTED WITH:</b>	Blade without bolt holes

## Resources

CATALOGS	<a href="#">eaton-bussmann-series-photovoltaic-fuses-catalogue-ca135004en.pdf</a> <a href="#">Bussmann series complete full line catalog no. 1007</a>
DECLARATIONS OF CONFORMITY	<a href="#">eaton-high-speed-photovoltaic-fuse-declaration-of-conformity-eu250022en.pdf</a> <a href="#">eaton-high-speed-photovoltaic-fuse-declaration-of-conformity-uk250900en.pdf</a>
MCAD MODEL	<a href="#">eaton-solar-fuses-mcad-3d-models-pv-32-200a-nh1.stp</a>
MULTIMEDIA	<a href="#">Eaton Bussmann - Products for sustainable energy</a>
TECHNICAL DATA SHEETS	<a href="#">720133 NH photovoltaic fuse links</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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