



Eaton PV-400ANH3

Eaton Bussmann series Fuse-link, high speed, 400 A, DC 1000 V, NH3, gPV, UL PV, UL, IEC, dual indicator

General Specifications

PRODUCT NAME	Eaton Bussmann series photovoltaic fuses
CATALOG NUMBER	PV-400ANH3
EAN	5027590506205
UPC	051712498012
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	32 mm
PRODUCT WIDTH	51 mm
PRODUCT WEIGHT	1139 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC 60269 UL Listed CSA Certified
MODEL CODE	FUSE 400A 1000V DC PV SIZE 3 DUAL IND

Product specifications

AMPERAGE RATING	400 A
ACCESSORIES	Recommended fuse holders- SD1-D-PV (for NH1), SD2-D-PV (for NH2), SD3-D-PV (for NH3) ,FEH Extraction handle, SD3-SK Shroud kit, SD3-PB Phase barrier kit, SDL-3 Neutral link, 170H0236 Microswitch, 170H0238 Microswitch
BREAKING CAPACITY	50 kA
VOLTAGE TYPE	DC
UTILIZATION CATEGORY	gPV (photovoltaic protection)
FUSE INDICATOR	Combination fuse status indicator
RATED SWITCHING CAPACITY	50 kA
FUSE SIZE	NH3
CURRENT TYPE	DC
RATED VOLTAGE DC	1000 V
CLASS	Class gPV
WATT LOSSES	50 W
FUSE SHAPE	Square body
PRE ARC (I2T)	67500
TOTAL I2T	550000 at 1000 V
COLOR	White
INTERRUPT RATING	50 kAIC
CONSTRUCTION SIZE	NH3
MATERIAL	Ceramic body
VOLTAGE RATING	1000 Vdc
TYPE	Fuse
SPECIAL FEATURES	1-3 mS response time
APPLICATION	Photovoltaic systems, inverters ,Photovoltaic array combiners and disconnects
FUSE TYPE	PV-ANH3
FITTED WITH:	Blade without bolt holes
SUITABLE FOR	SD3-D-PV NH Fuse base
RATED SWITCHING CAPACITY DC	50 kA

Resources

CATALOGUES	eaton-bussmann-series-dc-fuses-catalog-ca135009en-us.pdf eaton-bussmann-series-photovoltaic-fuses-catalogue-ca135004en.pdf
DECLARATIONS OF CONFORMITY	eaton-high-speed-photovoltaic-fuse-declaration-of-conformity-uk250901en.pdf eaton-high-speed-photovoltaic-fuse-declaration-of-conformity-eu250023en.pdf
MCAD MODEL	eaton-solar-fuses-mcad-3d-models-pv-300-400a-nh3.stp
MULTIMEDIA	Eaton Bussmann - Products for sustainable energy
TECHNICAL DATA SHEETS	720133 NH photovoltaic fuse links

