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GPV NH XL FUSE LINKS 1500V DC

gPV NH XL Solar/ Photovoltaic Fuses

372225
FUSES NH1 XL gPV 40A 1500 VDC



- Short-circuit and overload protection designed fo photovoltaic applications
- Rated voltage of 1500VDC and current ranges between 40A up to 500A
- Meets industry standards according to class according to IEC 60269 and UL248-19.
- Ceramic body with high resistance to internal pressure and thermal shock

PRODUCT DESCRIPTION

Introducing our NH gPV 1500 VDC Fuse Links, specifically engineered for photovoltaic installations to ensure optimal safety protection in sub-arrays, arrays, or at the DC input of inverters. Our comprehensive range includes NH1XL, NH2XL, and NH3L fuse links, offering rated currents spanning from 40A to 500A. Designed to meet the highest safety standards, these fuse links come in two versions: a knife-type contact for use in fuse-bases and a bolted version for direct mounting on busbars.

In the knife-type version, users have the option to enhance monitoring capabilities by attaching a microswitch to the top indicator, providing real-time status updates for the fuse. For the NH3L size, a specialized bolted version is available with an integrated striker for microswitch mounting, enabling efficient fuse status monitoring directly on the busbar.

NH gPV fuse links not only offer protection against overloads and short-circuits (gPV class according to IEC 60269 and UL248-19 Standards) but also maintain a minimum fusing current of 1.35·In. Crafted with a ceramic body featuring high resistance to internal pressure and thermal shock, these fuse links include silver-plated copper contacts and pure silver melting elements to prevent aging and preserve electric characteristics over time. Achieving low power loss values ensures optimal efficiency in your applications.

Read more about our photovoltaic fuses and their applications here.

TECHNICAL DATA

GENERAL DATA

Type	gPV NH1 XL knife blade
Rated current	40 A
Voltage dc max	1500 V
Breaking capacity	30 kA

RATED OPERATING CONDITIONS

Operational temperature	-40-80

SAFETY & APPROVALS

Standards	RoHS

ADDITIONAL DATA

Tariff code	85361050
Country of origin	ES
Weight	650 g
Pack size	1