2013

JEAN MÜLLER
THE NAME FOR SAFETY

JEAN MÜLLER
Products

JEAN MÜLLER

JEAN MÜLLER was founded in 1897 in Germany, when the applications of electricity were still in their very early days. The company chose as its basic activity the development and manufacture of fuses. Today, the factory has several hundred employees and modern production methods to manufacture fused switchgear, low voltage switchgear combinations, current distribution components, electrical system components, electronic monitoring systems and electronic energy management systems. We are partners to electricity supply companies, Industry Control system manufacturers. Our fully developed product knowledge and our comprehensive technical know-how for specific requirements and applications, combined with the experience of a company, that have been growing for more than 100 years, are our criteria for THE NAME FOR SAFETY.

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Fuses for low and high voltage

JEAN MÜLLER NH fuse-links are available for a wide range of applications and utilization categories.

NH fuse-links according IEC 60269-2 resp. VDE 0636
- Utilization category gG for cable and line protection up to 1600A (AC500V) and up to AC1200V (max. 630A)
- Transformer protection with gTr fuse-links available up to 1000kVA at AC400V
- Utilization category aM for back-up motor circuit protection up to 1250A and AC690V

Fuses for photovoltaic applications with utilization category gPV according to IEC 60269-6
- Cylindrical fuse-links for string protection sizes 10x38 and 10x85 for up to DC1500V and 25A
- NH fuse-links for PV array protection up to DC1500V and 450A
- NH fuse-bases and busbar-mountable 2-pole fuse-rails for PV-applications up to 1500V

Special purpose fuse-links for specific applications
- NH fuse-links for DC applications up to DC440V. High ampacity of up to 800A in compact size NH00 for DC80V for telecommunication power supply
- Safe work fuse-links for personal safety when working on live circuits. Limiting the effects of an arcing fault regarding duration and energy
- NH metering fuse-links for temporary measurements with adapted current transformers and bimetallic metering devices. Available with utilization category gTr and gG for AC400V in sizes NH1 to NH4a

Fuse-links for semiconductor protection
- aR-characteristics for short circuit protection up to 1400A and AC1000V
- Full-range protection with utilization category gR up to 1500A and AC690V
- gS fuse-links combine protection of semiconductor and line optimized for application in standard NH switchgear
- Blade, screw and thread contact types available for various mounting requirements. Indication or remote monitoring of fuse-links status

NH fuse-bases with 1-pole up to 3-pole configurations and optional mechanical fuse monitoring for application of striker fuse-links

D-type fuses
- Standard sizes D01, D02 AC400V as well as DII and DIII AC500V
- Special DIII types AC690V, AC/DC750V and AC/DC1200V
- Suitable fuse-bases and switch-disconnectors

High voltage HRC fuse-links in standard DIN sizes from 7.2kV (rated currents up to 250A) up to 36kV (63A)

NH strip-type fuse-switch-disconnectors

Reasoned features for guaranteed safety

Innovative & Safer Feeder Pillar/ Power Distribution panels

JEAN MÜLLER Vertical type fuse-switch-disconnector (FSD) DIN sizes 00, 1, 2 and 3

- DIN size 3 twin strip assembly version for 1250A, 1600A, and 2000A/AC690V suitable for feeder pillar/distribution panels for the application of power utilities, panel builder, power plants etc.
- Unitized fuse switch-disconnectors makes panel board assembly safe & compact
- FSD can be operated under load; live parts are finger proofed (IP20)
- Safe exchanging of fuse-links without fuse-handle
- Accessories for fuse monitoring remote monitoring, current measuring, voltage testing, padlocking, tapping of temporary power by means of piggyback fuse-adapter
- Termination of aluminium/copper cables with cable lugs or direct connection terminals
- Type SL00-3/100 for 100mm bus bar system and SL00-3/185, SL1, 2, 3-3 for 185mm bus bar systems
- All sizes single pole or 3-pole switching
- Strip type switch-disconnectors for busbar disconnection: Easy isolation on two busbar systems with rated currents up to 2000A

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NH fuse-switch-disconnectors for horizontal mounting and 60mm busbar system components

JEAN MÜLLER horizontal fuse-switch-disconnector (FSD)

- Available sizes: DIN size 000, 00, 1, 2, 3 and 4A in single, two, three and 4-pole versions
- Size 4A for up to 1600A/AC690V and rated short-circuit strength of 80kA
- Fuse-switch-disconnector for baseplate mounting, DIN rail mounting, bus bar mounting
- Horizontal fuse-switch-disconnectors for 60mm busbar systems
- Mechanical and electronic fuse monitoring possible.
- Application area: wind mills, power plants, UPS battery protection, telecom power supplies, solar power supplies, automation industries etc.

Terminal strips, transformer terminals and different type of cable termination clamps

- JEAN MÜLLER terminal strips available for up to 5-pole, and 300sq. mm for connecting aluminium, copper cables, busbars. connection possible for cables (aluminium to aluminium, aluminium to copper, round cable to round, sector to round cable, round cable to busbar, busbar to busbar) up to 4 conductors
- JEAN MÜLLER transformer terminals for up to 240sq. mm can be directly fitted on stud of transformer bushing. Simplifies handling of cables during transformer exchange. Terminal body offers facility for direct earthing

Fuse puller with and without hand gloves

- Fuse puller with inbuilt hand gloves, for voltage ratings of AC1200V or DC1500V

SASILplus

High switching capacity switch-disconnector with fuses, and plug-in/draw-out assembly features for power distribution panel

JEAN MÜLLER switch-disconnector with fuse with plug-in/draw-out assembly features

- Switch-disconnector with fuses for up to 630A/AC690V up to 4-pole in 50mm, 75mm, 150mm width. Also for 2-pole DC440V version
- Rated short time withstand current up to 120kA
- Switch-disconnector with fuses can be easily pluggable (draw-out) in the panels
- Major application area: airports, hospitals, automotive industries where time of assembly and replacement are important
- Switch-disconnector with fuses available with ethernet communication, hence, complete parameters monitoring is possible
- Switch-disconnecor with fuse available also with motor drive operation

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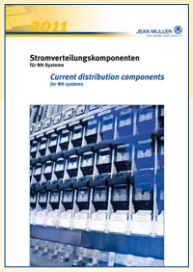
Cable distribution cabinet and enclosures made of glasfibre reinforced polyester (SMC-type)

JEAN MÜLLER cable distribution cabinets for in- and outdoor applications

- High mechanical strength
- Highly corrosive resistant
- Areas of applications: distribution, metering, traffic or pump control devices, street lighting, solar applications, entrance boxes etc.
- Assembly kit or preassembled accoring to customer requirements
- Accessories: mounting plate, single/double locking system, wall mounting kit, base mounting kit, pole mounting kit
- Colour: RAL7035 light grey, IP44

Further products



Current distribution components für NH systems

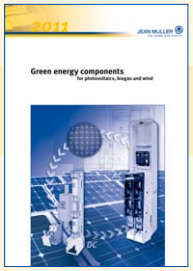
NH strip-fuseways
NH strip-type fuse-switch-disconnectors
NH fuse-switch-disconnectors
C|O|S|M|O®
Terminals

Fuses for low and high voltage

NH fuse-links
Fuses für photovoltaic applications
Fuse-links for semiconductor protection
NH fuse-bases
D-type fuses
IKUS HV HRC fuse-links

Enclosures for power distribution

Consumer supply technology
Cable distribution cabinets
Current transformer cabinets
Metering- & street lighting technology
Photovoltaic applications



Green energy components

DC distribution- & protection components
AC distribution- & protection components

SASIlplus

Standard devices
Type designation
Device fitting system

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