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NH XL FUSE BASES 1500V DC

358250
BASE NH1-XL 1P 1500V DC



- Rated up to 1500VDC
- UL Approved
- NH1, NH2 & NH3
- Screw terminals

PRODUCT DESCRIPTION

NH-XL 1500V DC FUSE BASES – HIGH-PERFORMANCE PROTECTION FOR PHOTOVOLTAIC SYSTEMS

Ensure reliable protection and long-term performance in high-voltage DC circuits with DF Electric's NH-XL 1500V DC fuse bases. Specially designed for photovoltaic (PV) installations, battery energy storage systems (BESS), and other demanding DC applications, these fuse holders offer robust build quality, modular flexibility, and full compliance with international safety standards.

KEY FEATURES & BENEFITS

- Rated for up to 1500V DC – Ideal for modern PV systems, inverters, and DC string protection
- High current capacity – Available in NH1 XL (200A), NH2 XL (315A), and NH3 L (500A)
- Exceptional safety and durability – Short-circuit withstand up to 100kA (IEC) and 30kA (UL)
- Silver-plated copper terminals – Ensures excellent conductivity and minimal power loss
- Flame-retardant construction – Made with UL94-V0 thermoplastic and phenolic materials, glow-wire tested to 960°C
- Easy installation and maintenance – Screw-mount design with secure M12 connections and accessory options
- Fully modular – Can be combined for multipole configurations using connecting rails
- Compatible with NH-XL gPV 1500V DC fuse-links

ACCESSORIES & MOUNTING OPTIONS

- IP20 touch-safe covers
- Partition walls
- Fuse pullers and microswitches
- Optional connection rails for multipole setups

APPLICATIONS

- Photovoltaic solar installations
- Battery energy storage systems (BESS)
- EV charging infrastructure
- DC combiner boxes and inverters
- Industrial DC systems