

# HPBB 1000V DC Size NH Open Style Fuse Blocks

## Mersen size NH fuse blocks for use with HP10NH HelioProtection® Photovoltaic series fuses

1000VDC rated and designed specifically for Mersen's HP10NH series of photovoltaic fuses. These polyester fuse blocks are available in single pole configurations with or without finger-safe covers. Fuse blocks come standard with M10 stud connectors for ease of wire termination. All fuse clips are silver-plated copper and fuse clips are spring re-enforced for superior conductivity. Select Mersen's brand of innovative HelioProtection® products to meet your stringent photovoltaic application requirements.

### Features:

- 1000VDC rated
- Polyester insulating base
- Silver plated contacts
- M10 stud wire terminals
- Optional finger-safe covers
- DIN-rail or screw mounting

### Applications:

- Re-combiner box (sub-combiner, array combiner, master combiner) applications
- Inverter DC input
- Battery charge controllers

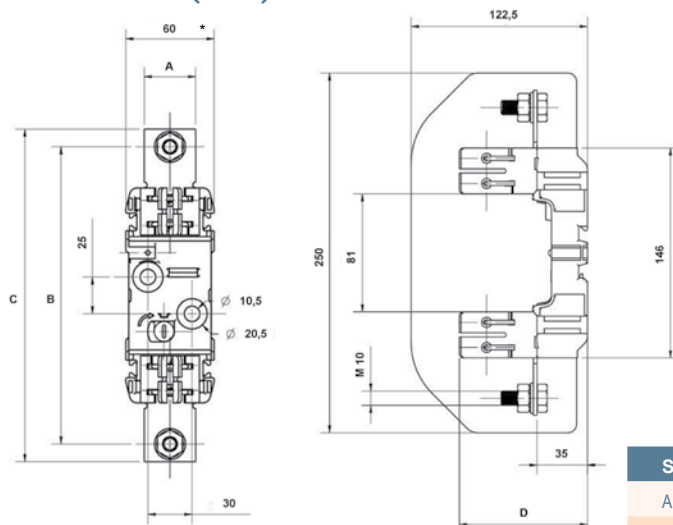
### Recommended Fuse Usage:

- Mersen HP10NH series HelioProtection Photovoltaic Fuses

### Catalog Numbers - Fuse Block

Catalog Number	Reference Number	No. of Poles	For use with	Description
HPBB1PPR	A1030607	1	NH1	Open Style
HPBB1PPRFS	K1032916			Open Style with Protective Cover
HPBB21PPR	C1037509	1	NH2	Open Style
HPBB21PPRFS	D1037510			Open Style with Protective Cover

### Dimensions (mm)



\*87mm for base with protective cover

M10 torque recommendation: 230 in-lbs (26 Nm)

Size	NH1	NH2
A	32	35
B	176	201
C	209	225
D	80	89



### Ratings:

**Volts** : 1000VDC  
**Amps** : 315A max  
**SCCR** : 50kA

### Approvals:

- IEC 60269-2-1 Certification
- Pending: UL Listed to Standard 4248-18, File E347822



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