

# TrueNet<sup>®</sup> HighBand<sup>®</sup> Arrestor Magazine

Issue 6



Overvoltage Arrestor Magazine is made to suit the HighBand 10 module.

The magazine is available in three variations; ie Empty, 230V (Telstra Specification) and 500V.

### Features:

- Loaded versions come with Profil<sup>®</sup> earth clips and clear cover as standard, and are suitable for either Profil or Backmount frames
- Unloaded version is suitable for Backmount frames only

### Specifications

#### Mechanical:

Operation temperature range: .....-10°C to + 60°C  
Environment: .....Indoors, in dry closed rooms  
Maximum relative humidity: .....≤93% non-condensing  
Flammability rating of plastic housing: .....UL 94 V-0  
No. of Magazine insertion cycles: ..... Typically ≥200

#### Electrical:

Transmission performance when fitted to HighBand 10 Module:.....≥TIA/EIA 568A Cat 5e  
..... & ISO/IEC 11801 Cat 5  
Voltage/current rating at 25°C ambient: ..... ≤150VAC at 2.5A max  
Dielectric strength:..... ≥1.5kVAC  
Nominal impulse discharge current (wave 1.2/50μs): ..... ≥2.5kV  
Nominal impulse discharge current (wave 8/20μs): ..... ≥5kA per line repeated 10 times  
Nominal impulse discharge current (wave 8/20μ)  
for LSA-Profil: ..... ≥30kA per 6 lines (paralleled)  
..... repeated 5 times  
Nominal impulse discharge current (wave 8/20  
for Backmount Frames: ..... ≥15A per 6 lines (paralleled)  
..... repeated 5 times

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# TrueNet®

## HighBand® Arrestor Magazine

Nominal alternating discharge current (at 50Hz,1s): .....≥5A per line repeated 10 times  
 Insulation resistance: ..... ≥1000Ω at 500VDC  
 Generic overvoltage & overcurrent resistibility: ..... according to Telstra spec 1563  
 ..... Issue 3 (draft a)

### Ordering Information

Description	Quantity	Product No.
HighBand Arrestor Magazine, Empty (Backmount frame only)	Bag of 1	6462 2 102-00
HighBand Arrestor Magazine, Loaded, 230V, Profil	Bag of 1	6462 2 104-00
HighBand Arrestor Magazine, Loaded, 500V, Profil	Bag of 1	6462 2 105-00

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