

# Complementary Solutions

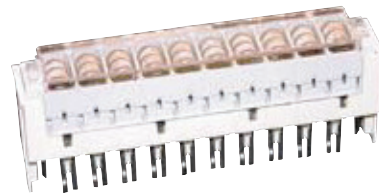
## Overvoltage Protection

### HighBand® 10-pair Arrestor Magazine, loaded 3-pole (Profil®)

The HighBand® Arrestor Magazine is loaded and factory tested with 10, 3-pole arrestors for 3 point protection of HighBand® 10-pair disconnect modules. Magazines can be inserted without interrupting the existing circuits. The surge capacity is rated at 5kA per wire.

Supplied with cover and 2 Profil® earth clips to allow for the extension of the protective earth from the Profil® rods to the arrestor magazine.

For use with both Profil® or Backmount frames. For Backmount installations the Profil® earth clips are not required.



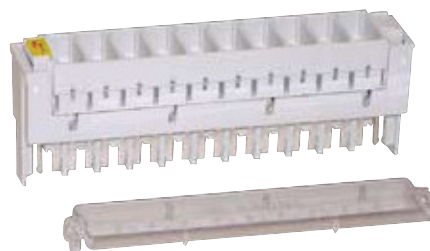
Arrestor Magazine, loaded

#### Ordering Information

Description	Quantity	Product No.
<b>HighBand 10-pair Arrestor Magazine, loaded, 230V</b>	Bag of 1	6462 2 104-00
HighBand 10-pair Arrestor Magazine, loaded, 500V	Bag of 1	6462 2 105-00
HighBand 10-pair Arrestor Magazine, unloaded	Bag of 1	6462 2 102-00

### Series 2 Arrestor Magazine, unloaded 3-pole (Backmount only)

This Arrestor Magazine holds up to 10, 3-pole arrestors for 3 point protection of Series 2 modules mounted on an ADC KRONE Backmount frame. The surge capacity of the ADC KRONE Series 2 connection module is 10kA per wire/contact and a Disconnection Module is 5kA per wire/contact. Supplied with a clear cover to prevent contact with TNV (Telecommunication Network Voltage).



Arrestor Magazine, unloaded

#### Ordering Information

Description	Quantity	Product No.
<b>Series 2 Arrestor Magazine, unloaded</b>	Bag of 1	6462 2 023-01

# Complementary Solutions

## Overvoltage Protection

### Series 2 Arrestor Magazine, loaded, 3-pole (Profil®)

This Arrestor Magazine holds up to 10, 3-pole arrestors for 3 point protection of Series 2 Modules. The surge capacity of the ADC KRONE Series 2 Connection Modules is 10kA per wire/contact and a Disconnection Module is 5kA per wire/contact. Magazine can be inserted without interrupting existing circuits. Supplied with a clear cover to prevent contact with TNV (Telecommunication Network Voltage).

Profil® Earth Clips (2 supplied), are essential for the extension of the protective earth from the Profil® rods to the Arrestor Magazine.



Profil Arrestor Magazine,  
loaded, 230V

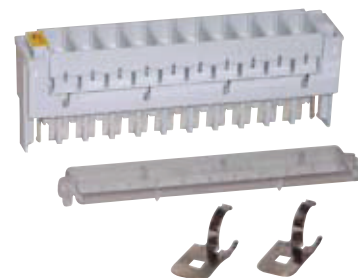
#### Ordering Information

Description	Quantity	Product No.
<b>Series 2 Arrestor Magazine, loaded, 230V, Profil</b>	Bag of 1	6462 2 053-10
Series 2 Arrestor Magazine, loaded, 500V, Profil	Bag of 1	6462 2 099-00

### Series 2 Arrestor Magazine, unloaded, 3-pole (Profil®)

This arrestor magazine holds up to 10, 3-pole arrestors for 3 point protection of Series 2 Modules. The surge capacity of the ADC KRONE Series 2 Connection Modules is 10kA per wire/contact and a Disconnection Module is 5kA per wire/contact. Supplied with a clear cover to prevent contact with TNV (Telecommunication Network Voltage).

Profil® Earth Clips (2 supplied), are essential for the extension of the protective earth from the Profil® rods.



Profil Arrestor Magazine,  
unloaded, 230V

#### Ordering Information

Description	Quantity	Product No.
<b>Profil Series 2 Arrestor Magazine, unloaded, Profil</b>	Bag of 1	6462 2 095-00

# Complementary Solutions

## Overvoltage Protection

### Arrestor Magazine loaded with fail safe arrestors, 3-pole (Profil®)

This Profil® Arrestor Magazine is loaded and factory tested with 10 fail-safe 3-pole arrestors for 3 point protection of Series 2 Modules mounted on an ADC KRONE Profil® frame. The surge capacity of the ADC KRONE Series 2 Connection Module is 10kA per wire/contact and a Disconnection Module is 5kA per wire/contact. Supplied with a clear cover to prevent contact with TNV (Telecommunication Network Voltage). Designed to protect circuits from 240V power contact faults. Fail safe arrestors stay short circuit after overvoltage surge and must be replaced.

Profil® Earth Clips (2 supplied), are essential for the extension of the protective earth from the Profil® rods to the Arrestor Magazine.



Profil Arrestor Magazine, loaded, fail-safe 230V

#### Ordering Information

Description	Quantity	Product No.
Profil Arrestor Magazine, loaded, fail-safe 230V	Box of 10	6462 5 054-00

### HighBand® ComProtect 5 Point Overvoltage and Overcurrent Protection for voice circuits

For 5 point protection of single pairs on HighBand® 10-pair Disconnect Modules mounted on an ADC KRONE Profil® or Backmount frame. Insertion does not disconnect existing circuits. The surge capacity is rated at 5kA per wire/contact. Nominal voltage 230V.

Each bag contains 10 Protectors and 1 Earth Bar to allow for the extension of the protective earth from the Profil® rods to each Protector. For Backmount frame installations, Profil® Earth Clips are not required. Designed to withstand and protect circuits from 240V power contact faults.

For Category 5e and Category 6 data circuits and all PoE circuits utilise 3 pole arrestor. For Profil® frames only 2 Profil® earthclips are required.



ComProtect Single Pair Protection

#### Ordering Information

Description	Quantity	Product No.
HighBand ComProtect Single Pair, 230V	Bag of 10	7042 1 002-00

# Complementary Solutions

## Overvoltage Protection

Series 2 ComProtect 5 Point Overvoltage and Overcurrent Protection for voice circuits

For 5 point protection of single pairs on Series 2 disconnect modules mounted on an ADC KRONE Profil® or Backmount frame. Insertion does not disconnect existing circuit. The surge capacity is rated at 5kA per wire contact. Nominal voltage 230V.

Each bag contains 10 Protectors and 1 Earth Bar to allow for the extension of the protective earth from the Profil® rods to each Protector. For Backmount frame installations, Profil® Earth Clips are not required. Designed to withstand and protect circuits from 240V power contact faults.

For Category 5e and Category 6 data circuits and all PoE circuits utilise 3 pole arrestor. For Profil® frames only 2 Profil® earthclips are required.



Comprotect Single Pair Protection

### Ordering Information

Description	Quantity	Product No.
ComProtect Single Pair Series 2, 230V	Set of 10	5909 1 078-40

## 3-Pole Arrestors

For use with ADC KRONE's Arrestor Magazines.



3-Pole Arrestors, 500V Red, 230V Blue

### Ordering Information

Description	Quantity	Product No.
Arrestor 3-pole, 230V, 3YVJ-230JI	Bag of 10	6469 0 001-17
Arrestor 3-pole, 500V, 3YVJ-500JI	Bag of 10	6469 0 001-24

# Complementary Solutions

## Overvoltage Protection

### Arrestor Magazine Cover

Transparent cover to prevent contact with telecommunications network voltage.



Arrestor Magazine Cover

#### Ordering Information

Description	Quantity	Product No.
Arrestor Magazine Cover	Bag of 1	6417 3 022-01

### Series 2 Earth Bar

Used in conjunction with ComProtect single pair overvoltage protection to protect lines against power surges such as lightning and mains contact.



Series 2 Earth Bar

#### Ordering Information

Description	Quantity	Product No.
Series 2 Earth Bar 2/10	Bag of 1	5909 3 041-00

### Profil® Earth Strap

Used on ADC KRONE Profil® frames to provide protective earth connection for the two Profil® rods. Essential for overvoltage protection.

Green/yellow earth wire (supplied on installation) must be a minimum of 6mm<sup>2</sup>.



Profil Earth Strap

#### Ordering Information

Description	Quantity	Product No.
Profil Earth Strap	Bag of 1	6455 2 042-00