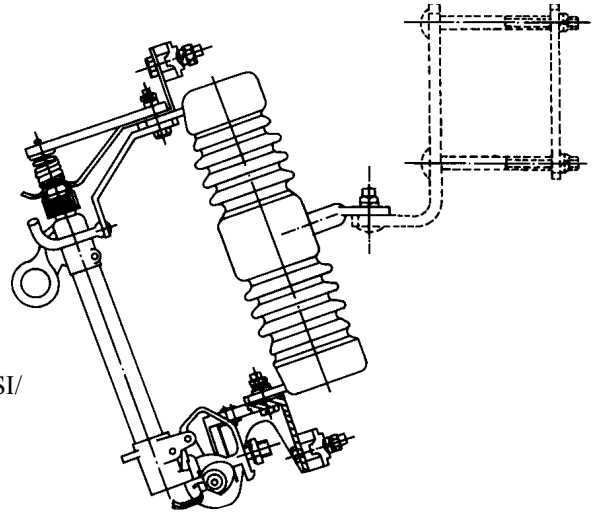


The “DHC” fuse cutout is designed for the most severe working conditions, where stress from interruption in short circuits is a relevant factor. Designed for outdoor use, the “DHC” fuse cutout is equipped with husky steel parts to support high torsion forces in closing and opening with use of “Load Buster” tools. Designed with a fuse link guide which also acts as a fuse holder locking device (flipper) thus reducing the tension on the fuse link during the closing operations. Fast expulsion of the link after melting within the fuse tube, makes the “DHC” fuse cutout very efficient in low short circuit currents. Approved in all of the tests specified by ABNT/IEC/ANSI standards, the “DHC” fuse cutout is a proven product.

DESIGN FEATURES

- High mechanical strength insulator.
- Tin plated parallel connectors.
- Stainless steel spring.
- “Load Buster” hook.
- Silver plated contacts.
- Fuse Tube and cutout cast components in bronze.
- Steel hardware & NEMA bracket are galvanized per ANSI/ABNT/IEC standards.



15 kV (95kV BIL)

| Catalog Number** | Maximum Design Voltage | Continuous Current (Amps) | Interrupt Capacity (Asym Amps) | BIL | Weight |
|------------------|------------------------|---------------------------|--------------------------------|-------|----------------|
| UP-DHC-115-195PN | 15kV | 100 | 10,000 | 95 kV | 18 lbs/8.18 kg |
| UP-DHC-115-295PN | 15kV | 100 | 16,000 | 95 kV | 18 lbs/8.18 kg |
| UP-DHC-215-395PN | 15kV | 200 | 12,000 | 95 kV | 20lbs /9.09kg |
| UP-DHC-315-495PN | 15kV | 300 | 12,000 | 95 kV | 20lbs /9.09kg |

All UPI Cutouts use standard type interchangeable fuse barrels

**Suffix: P = Parallel Groove Clamps; N = Nema Bracket

To order small eyebolt (No. 8 sol. through 2/0 str.) change “P” to “E” (example: UP-DHC-115-195 EN).

To order without Nema bracket drop suffix “N” from the catalog number (example: UP-DHC-115P).

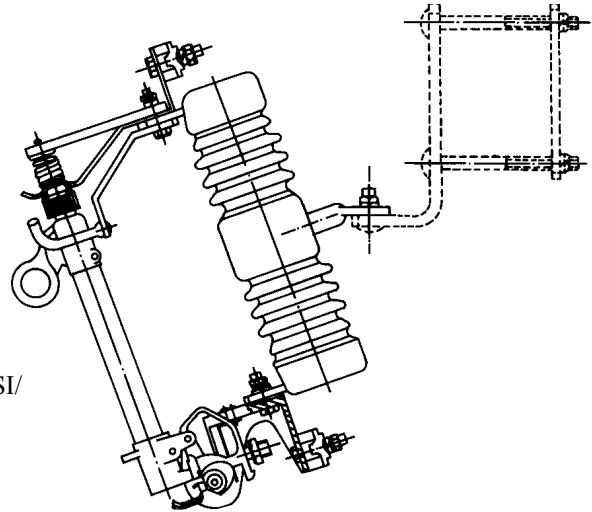
Cat. numbers UP-DHC-115-295, UP-DHC-127-2125 & UP-DHC-1 27-2150 require Arc Shortening Rod.

Leakage Distance: 95kV BIL = 8 1/2”, 125 kV BIL = 11”, 150 kV BIL = 17”.

The “DHC” fuse cutout is designed for the most severe working conditions, where stress from interruption in short circuits is a relevant factor. Designed for outdoor use, the “DHC” fuse cutout is equipped with husky steel parts to support high torsion forces in closing and opening with use of “Load Buster” tools. Designed with a fuse link guide which also acts as a fuse holder locking device (flipper) thus reducing the tension on the fuse link during the closing operations. Fast expulsion of the link after melting within the fuse tube, makes the “DHC” fuse cutout very efficient in low short circuit currents. Approved in all of the tests specified by ABNT/IEC/ANSI standards, the “DHC” fuse cutout is a proven product.

DESIGN FEATURES

- High mechanical strength insulator.
- Tin plated parallel connectors.
- Stainless steel spring.
- “Load Buster” hook.
- Silver plated contacts.
- Fuse Tube and cutout cast components in bronze.
- Steel hardware & NEMA bracket are galvanized per ANSI/ABNT/IEC standards.



27 kV (125kV BIL)

| Catalog Number** | Maximum Design Voltage | Continuous Current (Amps) | Interrupt Capacity (Asym Amps) | BIL | Weight |
|-------------------|------------------------|---------------------------|--------------------------------|--------|---------------|
| UP-DHC-127-1125PN | 27 kV | 100 | 8,000 | 125 kV | 20lbs /9.09kg |
| UP-DHC-127-2125PN | 27kV | 100 | 12,000 | 125 kV | 20lbs /9.09kg |
| UP-DHC-227-3125PN | 27 kV | 200 | 10,000 | 125 kV | 20lbs /9.09kg |
| UP-DHC-327-4125PN | 27 kV | 300 | 12,000 | 125 kV | 20lbs /9.09kg |

All UPI Cutouts use standard type interchangeable fuse barrels

**Suffix: P = Parallel Groove Clamps; N = Nema Bracket

To order small eyebolt (No. 8 sol. through 2/0 str.) change “P” to “E” (example: UP-DHC-115-195 EN).

To order without Nema bracket drop suffix “N” from the catalog number (example: UP-DHC-115P).

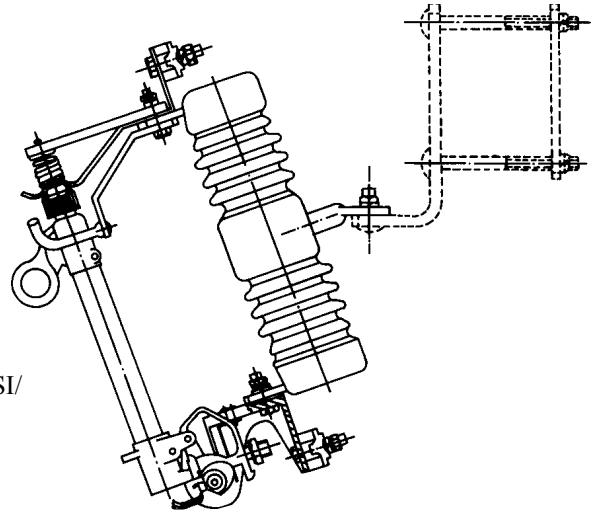
Cat. numbers UP-DHC-115-295, UP-DHC-127-2125 & UP-DHC-127-2150 require Arc Shortening Rod.

Leakage Distance: 95kV BIL = 8 1/2”, 125 kV BIL = 11”, 150 kV BIL = 17”.

The “DHC” fuse cutout is designed for the most severe working conditions, where stress from interruption in short circuits is a relevant factor. Designed for outdoor use, the “DHC” fuse cutout is equipped with husky steel parts to support high torsion forces in closing and opening with use of “Load Buster” tools. Designed with a fuse link guide which also acts as a fuse holder locking device (flipper) thus reducing the tension on the fuse link during the closing operations. Fast expulsion of the link after melting within the fuse tube, makes the “DHC” fuse cutout very efficient in low short circuit currents. Approved in all of the tests specified by ABNT/IEC/ANSI standards, the “DHC” fuse cutout is a proven product.

DESIGN FEATURES

- High mechanical strength insulator.
- Tin plated parallel connectors.
- Stainless steel spring.
- “Load Buster” hook.
- Silver plated contacts.
- Fuse Tube and cutout cast components in bronze.
- Steel hardware & NEMA bracket are galvanized per ANSI/ABNT/IEC standards.



27 kV (150kV BIL)

| Catalog Number** | Maximum Design Voltage | Continuous Current (Amps) | Interrupt Capacity (Asym Amps) | BIL | Weight |
|-------------------|------------------------|---------------------------|--------------------------------|--------|----------------|
| UP-DHC-127-1150PN | 27kV | 100 | 8,000 | 150 kV | 25 lbs/11.36kg |
| UP-DHC-127-2150PN | 27kV | 100 | 12,000 | 150 kV | 26 lbs/11.81kg |
| UP-DHC-227-3150PN | 27kV | 200 | 10,000 | 150 kV | 26 lbs/11.81kg |
| UP-DHC-327-4150PN | 27kV | 300 | 12,000 | 150 kV | 25 lbs/11.36kg |

All UPI Cutouts use standard type interchangeable fuse barrels

**Suffix: P = Parallel Groove Clamps; N = Nema Bracket

To order small eyebolt (No. 8 sol. through 2/0 str.) change “P” to “E” (example: UP-DHC-115-195 EN).

To order without Nema bracket drop suffix “N” from the catalog number (example: UP-DHC-115P).

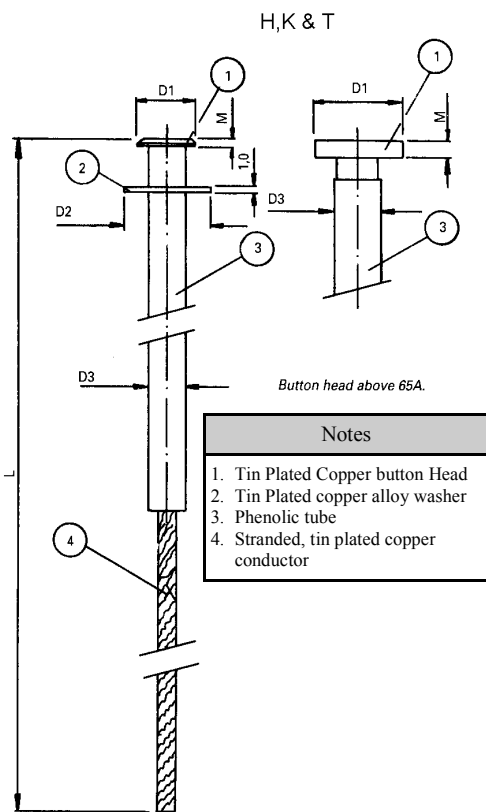
Cat. numbers UP-DHC-115-295, UP-DHC-127-2125 & UP-DHC-127-2150 require Arc Shortening Rod.

Leakage Distance: 95kV BIL = 8 1/2”, 125 kV BIL = 11”, 150 kV BIL = 17”.

FUSE LINKS

Type K (Fast) Fuse Links For Distribution Systems through 27kV 23 Inch Length

Quality is important in the protection of overhead distribution systems and their equipment, particularly expensive transformers. These ‘DHC’ fuse links incorporate the most advanced technology available to yield a high quality, consistent product. These fuse links use approved and pre-tested materials and are the result of years of research in manufacturing and testing. These fuse links are manufactured as per the ABNT/ANSI/NEMA standards and tested with new state of the art procedures to ensure total quality and performance.



DESIGN FEATURES

- Swaged compressed terminals—no welding
- High mechanical resistance
- Efficient short circuit current interruption
- High thermal and chemical stability
- Minimum variation of time x current characteristics during lifetime

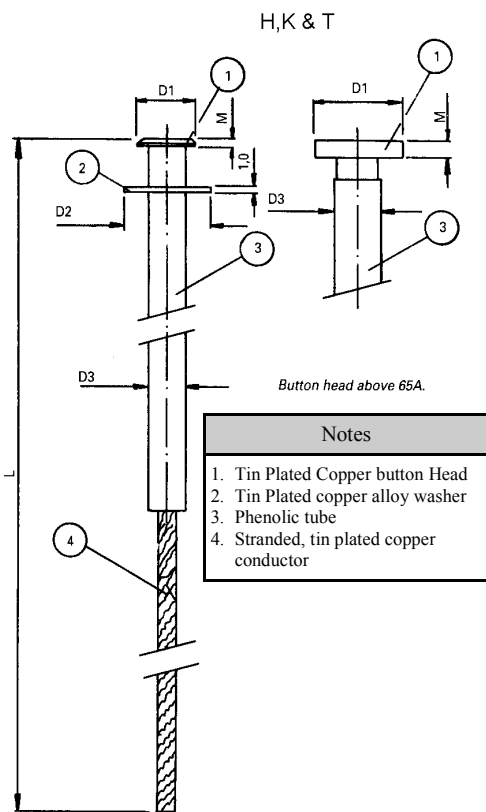
| Catalog Number | AMPS | Dimension (Inches) | | | |
|----------------|------|--------------------|------|------|------|
| | | D1 | D2 | D3 | M |
| UP-FL3K-1 | 1 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-2 | 2 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-3 | 3 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-4 | 4 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-5 | 5 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-6 | 6 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-8 | 8 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-10 | 10 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-12 | 12 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-15 | 15 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-20 | 20 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-25 | 25 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-30 | 30 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-40 | 40 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3K-50 | 50 | 0.50 | 0.75 | 0.30 | 0.16 |
| UP-FL3K-65 | 65 | 0.75 | | 0.40 | 0.16 |
| UP-FL3K-80 | 80 | 0.75 | | 0.40 | 0.16 |
| UP-FL3K-100 | 100 | 0.75 | | 0.40 | 0.16 |
| UP-FL3K-140 | 140 | 1.00 | | | 0.16 |
| UP-FL3K-200 | 200 | 1.00 | | | 0.16 |

All UP-FL3K are type K (fast) removable button head Fuse Links. For Fuse Links with **non-removable** button head use item prefix: **UP-FL11K-XX** where XX is the desired amperage.

FUSE LINKS

Type H (High Surge) Fuse Links For Distribution Systems through 27kV 23 Inch Length

Quality is important in the protection of overhead distribution systems and their equipment, particularly expensive transformers. These ‘DHC’ fuse links incorporate the most advanced technology available to yield a high quality, consistent product. These fuse links use approved and pre-tested materials and are the result of years of research in manufacturing and testing. These fuse links are manufactured as per the ABNT/ANSI/NEMA standards and tested with new state of the art procedures to ensure total quality and performance.



DESIGN FEATURES

- Swaged compressed terminals—no welding
- High mechanical resistance
- Efficient short circuit current interruption
- High thermal and chemical stability
- Minimum variation of time x current characteristics during lifetime

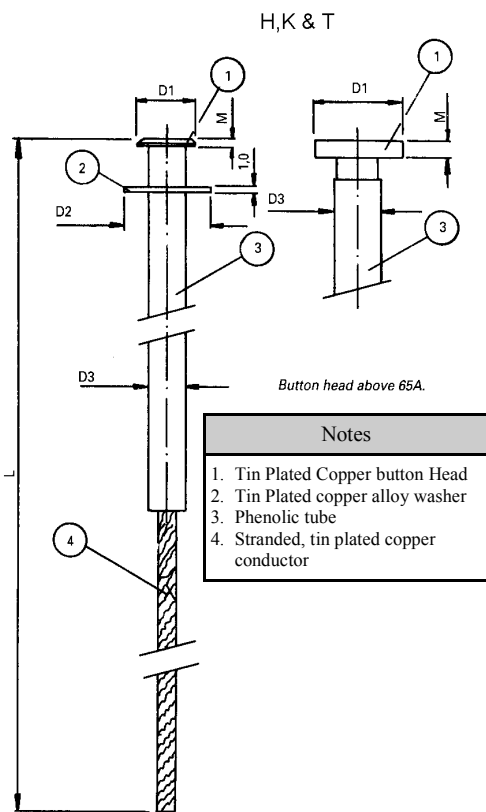
| Catalog Number | AMPS | Dimension (Inches) | | | |
|----------------|------|--------------------|------|------|------|
| | | D1 | D2 | D3 | M |
| UP-FL3H-1 | 1 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-2 | 2 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-3 | 3 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-4 | 4 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-5 | 5 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-6 | 6 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-8 | 8 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-10 | 10 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-12 | 12 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-15 | 15 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-20 | 20 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-25 | 25 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-30 | 30 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-40 | 40 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3H-50 | 50 | 0.50 | 0.75 | 0.30 | 0.16 |
| UP-FL3H-65 | 65 | 0.75 | | 0.40 | 0.16 |
| UP-FL3H-80 | 80 | 0.75 | | 0.40 | 0.16 |
| UP-FL3H-100 | 100 | 0.75 | | 0.40 | 0.16 |
| UP-FL3H-140 | 140 | 1.00 | | | 0.16 |
| UP-FL3H-200 | 200 | 1.00 | | | 0.16 |

All UP-FL3H are type H (high surge) removable button head Fuse Links. For Fuse Links with **non-removable** button head use item prefix: **UP-FL11H-XX** where XX is the desired amperage.

FUSE LINKS

Type T (Slow) Fuse Links For Distribution Systems through 27kV 23 Inch Length

Quality is important in the protection of overhead distribution systems and their equipment, particularly expensive transformers. These ‘DHC’ fuse links incorporate the most advanced technology available to yield a high quality, consistent product. These fuse links use approved and pre-tested materials and are the result of years of research in manufacturing and testing. These fuse links are manufactured as per the ABNT/ANSI/NEMA standards and tested with new state of the art procedures to ensure total quality and performance.



DESIGN FEATURES

- Swaged compressed terminals—no welding
- High mechanical resistance
- Efficient short circuit current interruption
- High thermal and chemical stability
- Minimum variation of time x current characteristics during lifetime

| Catalog Number | AMPS | Dimension (Inches) | | | |
|----------------|------|--------------------|------|------|------|
| | | D1 | D2 | D3 | M |
| UP-FL3T-1 | 1 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-2 | 2 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-3 | 3 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-4 | 4 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-5 | 5 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-6 | 6 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-8 | 8 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-10 | 10 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-12 | 12 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-15 | 15 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-20 | 20 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-25 | 25 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-30 | 30 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-40 | 40 | 0.50 | 0.75 | 0.30 | 0.08 |
| UP-FL3T-50 | 50 | 0.50 | 0.75 | 0.30 | 0.16 |
| UP-FL3T-65 | 65 | 0.75 | | 0.40 | 0.16 |
| UP-FL3T-80 | 80 | 0.75 | | 0.40 | 0.16 |
| UP-FL3T-100 | 100 | 0.75 | | 0.40 | 0.16 |
| UP-FL3T-140 | 140 | 1.00 | | | 0.16 |
| UP-FL3T-200 | 200 | 1.00 | | | 0.16 |

All UP-FL3T are type T (slow) removable button head Fuse Links. For Fuse Links with **non-removable** button head use item prefix: **UP-FL11T-XX** where XX is the desired amperage.