

## Square Body – Accessories Indicator System



### Indicators

Typower ZILOX fuses are available with three different indicator systems.

#### Visual Indicator

The indicator situated in one cover plate is clearly visible as soon as the fuse has operated. The minimum voltage for operating the indicator is 20V.

#### Type T Indicator

The indicator is situated on one cover plate with a cover plate tag to accommodate an auxiliary switch. The minimum voltage for operating the indicator is 20V. A special low voltage indicator (1.5V) is available on request.

#### Type K Indicator

This indicator is situated on the fuse body. It is covered by an adaptor for snap-on mounting of an auxiliary switch. The operating voltage of the indicator is 1.5V. As a matter of safety, the factory mounted adaptor must not be removed from the fuse.

### Microswitch

The Typower ZILOX fuses with either type T indicator or type K indicator can be equipped with a microswitch for remote electrical indication of fuse operations. All microswitches have one normally open and one normally closed contact. Ratings are 2A, 250 Vac.



| Microswitch | 6.3 x 0.8 mm Lugs | 2.8 x 0.5 mm Lugs | Indicator Type |
|-------------|-------------------|-------------------|----------------|
| 170H0235    | x                 |                   | T              |
| 170H0236    | x                 |                   | T              |
| 170H0237    |                   | x                 | T              |
| 170H0238    |                   | x                 | T              |
| 170H0069    | x                 |                   | K              |

| Size | DIN 43 653           |          | DIN 43 620           |        | French Style         |          | Flush End            |          | US Style |
|------|----------------------|----------|----------------------|--------|----------------------|----------|----------------------|----------|----------|
|      | Type T               | Type K   | Type T               | Type K | Type T               | Type K   | Type T               | Type K   | Type K   |
| 000  | 170H0236<br>170H0238 |          | 170H0236<br>170H0238 |        |                      |          |                      |          |          |
| 00   | 170H0235<br>170H0237 |          |                      |        |                      |          | 170H0235<br>170H0237 |          |          |
| 1*   | 170H0235<br>170H0237 | 170H0069 | 170H0235<br>170H0237 |        | 170H0236<br>170H0238 | 170H0069 |                      | 170H0069 | 170H0069 |
| 1    | 170H0235<br>170H0237 | 170H0069 |                      |        | 170H0236<br>170H0238 | 170H0069 |                      | 170H0069 | 170H0069 |
| 2    | 170H0235<br>170H0237 | 170H0069 | 170H0235<br>170H0237 |        | 170H0236<br>170H0238 | 170H0069 |                      | 170H0069 | 170H0069 |
| 3    | 170H0235<br>170H0237 | 170H0069 | 170H0236<br>170H0238 |        | 170H0236<br>170H0238 | 170H0069 |                      | 170H0069 | 170H0069 |
| 4    |                      |          |                      |        |                      |          |                      | 170H0069 |          |
| 23   |                      |          |                      |        |                      |          |                      | 170H0069 |          |
| 24   |                      |          |                      |        |                      |          |                      | 170H0069 |          |

## Square Body – Accessories

## Fuse Bases (Blocks)



## DIN 43 653 Fuse Bases

For the Typower ZILOX fuses according to DIN 43 653, the following fuse bases are available:

| Part Number | Max. Voltage | Rated Current | Center Distance |
|-------------|--------------|---------------|-----------------|
| 170H3003    | 1000V        | 630A          | 80mm            |
| 170H3004    | 1000V        | 1250A         | 80mm            |
| 170H3005    | 1400V        | 630A          | 110mm           |
| 170H3006    | 1400V        | 1250A         | 110mm           |

The fuse bases rated 1250A can also be used for the fuses with higher rated current if the maximum load current is derated according to the table below:

| Fuse Rating | Max. Load Current In Fuse Base |
|-------------|--------------------------------|
| 1400A       | 1325A                          |
| 1500A       | 1400A                          |
| 1600A       | 1500A                          |
| 1800A       | 1650A                          |
| 2000A       | 1800A                          |

| Fixed Center Base Style | Max. Voltage | Max. Fuse Current Rating | Fuse Size |
|-------------------------|--------------|--------------------------|-----------|
| 170H1007                | 1000V        | 400A                     | 00, 000   |
| 170H1013                | 660V         | 200A                     | 0000,000  |

U.L. Recognized to U.L. 512.

## Universal Fuse Bases

For the Typower ZILOX fuses according to DIN 43 653, French style and North American style, the following fuse bases are available:

| Modular Base Style | Max. Voltage | Max. Fuse Current Rating | BIF Document |
|--------------------|--------------|--------------------------|--------------|
| 1BS101             | 600V         | 100A                     | 1206         |
| 1BS102             | 600V         | 400A                     | 1207         |
| 1BS103             | 600V         | 400A                     | 1208         |
| 1BS104             | 600V         | 600A                     | 1209         |
| BH-0xxx            | 700V         | 100A                     | 1200         |
| BH-1xxx            | 2500V        | 400A                     | 1201         |
| BH-2xxx            | 5000V        | 400A                     | 1202         |
| BH-3xxx            | 1250V        | 700A                     | 1203         |

Modular fuse bases are U.L. Recognized to U.L. 512 and meet the spacing requirements of U.L. 347. Contact sales representative for more complete ordering information.

## DIN 43 620 Fuse Bases

For fuse bases used with Typower ZILOX fuses according to DIN 43 620, please contact your local sales representative.

