

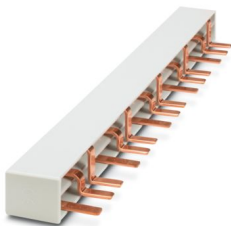
# TMC 7 B3 80 57 C - Wiring bridge



1022234

<https://www.phoenixcontact.com/us/products/1022234>

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Bus bar for TMC 73... circuit breakers (three phase) 17.8 mm pitch, up to 57 positions. Rated for 80 A (end feed) 600 V AC/DC. UL 508 Listed for connection of UL 1077 rated circuit breakers.

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1022234                        |
| Packing unit                         | 30 pc                          |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | CL09                           |
| Product key                          | CLA126                         |
| GTIN                                 | 4055626516103                  |
| Weight per piece (including packing) | 880 g                          |
| Weight per piece (excluding packing) | 836 g                          |
| Customs tariff number                | 85362010                       |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                     |             |
|---------------------|-------------|
| Product type        | Bridge      |
| Type                | Comb bridge |
| Number of positions | 57          |

### Electrical properties

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Number of phases      | 3                                                                               |
| Nominal voltage $U_N$ | 600 V AC/DC                                                                     |
| Nominal current $I_N$ | 80 A (End feed)                                                                 |
|                       | 160 A (Center feed with two 115A TMC 8 B TERM PIN terminals required per phase) |

### Material specifications

|       |                       |
|-------|-----------------------|
| Color | light gray (RAL 7035) |
|-------|-----------------------|

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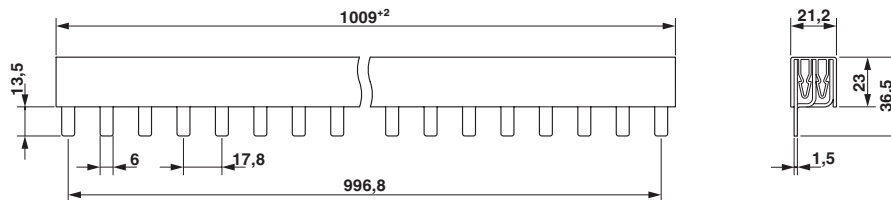
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## Drawings

Dimensional drawing



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1022234>



**UL Listed**  
Approval ID: E123528



**cUL Listed**  
Approval ID: E123528

**cULus Listed**

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-12.0 | 27371306 |
| ECLASS-13.0 | 27371306 |
| ECLASS-11.0 | 27371306 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000215 |
|----------|----------|

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## Environmental product compliance

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EU RoHS                                 |                                          |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                       |
| China RoHS                              |                                          |
| Environment friendly use period (EFUP)  | EFUP-E                                   |
|                                         | No hazardous substances above the limits |
| EU REACH SVHC                           |                                          |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%               |

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