

## Wiring bridge - TMC 8 B3 80 48 CA - 2907997

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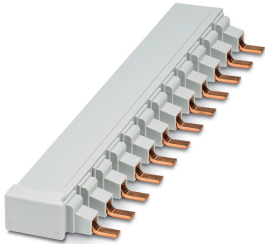


Image shows ...C version

Bus bar for TMC 83... circuit breakers (three phase) with auxilliary switch. 17.8 mm pitch, up to 48 positions. Rated for 80 A (end feed) 600 V AC/DC. UL 508 Listed for connection of UL 489 rated circuit breakers.



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 055626 352930 |
| GTIN                                 | 4055626352930                                                                                           |
| Weight per Piece (excluding packing) | 1.000 g                                                                                                 |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 1006 mm |
| Height | 19.3 mm |
| Depth  | 59.2 mm |

#### General

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| 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) |
| Rated voltage (III/3) | 600 V                                                                           |
| Number of positions   | 48                                                                              |
| Color                 | gray                                                                            |

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## Technical data

### General

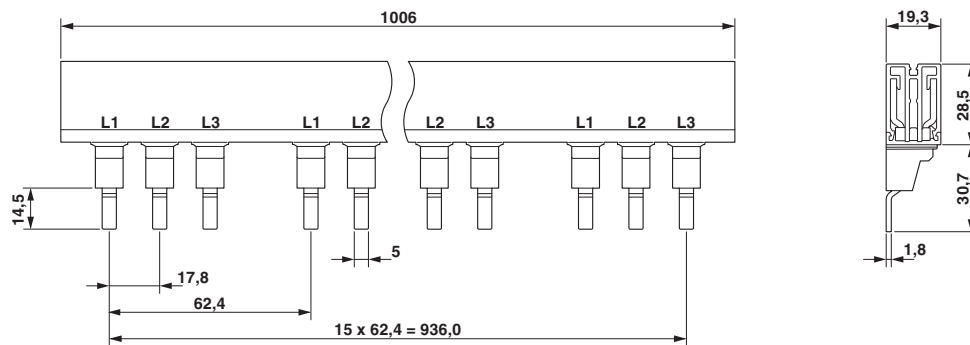
|                  |             |
|------------------|-------------|
| Housing material | Plastic     |
| Type             | Comb bridge |

### Environmental Product Compliance

|            |                         |
|------------|-------------------------|
| REACH SVHC | Lead 7439-92-1          |
|            | Cadmium oxide 1306-19-0 |

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27371306 |
| eCl@ss 11.0   | 27371306 |
| eCl@ss 9.0    | 27371306 |

## Approvals

### Approvals

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UL Listed / cUL Listed / cULus Listed


### Ex Approvals

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### Approvals

#### Approval details

|           |                                                                                   |                                                                                                                                                       |               |
|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 123528 |
|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|            |                                                                                   |                                                                                                                                                       |               |
|------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 123528 |
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|              |                                                                                   |  |  |
|--------------|-----------------------------------------------------------------------------------|--|--|
| cULus Listed |  |  |  |
|--------------|-----------------------------------------------------------------------------------|--|--|