

# TMC 8 B3 80 48 CA - Wiring bridge

2907997

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

## Commercial data

Item number	2907997
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	CL08
Product key	CLA125
GTIN	4055626352930
Weight per piece (including packing)	393 g
Weight per piece (excluding packing)	393 g
Customs tariff number	85362010
Country of origin	DE

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## Technical data

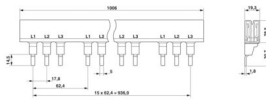
### Product properties

Product type	Bridge
Type	Comb bridge
Number of positions	48

### Electrical properties

Number of phases	3
Rated voltage (III/3)	600 V
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)

### Dimensions

Dimensional drawing	
Width	1006 mm
Height	19.3 mm
Depth	59.2 mm

### Material specifications

Color	light gray (RAL 7035)
Housing material	Plastic



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2907997>



**UL Listed**

Approval ID: E123528



**cUL Listed**

Approval ID: E123528

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## Classifications

### ECLASS

ECLASS-13.0	27371306
ECLASS-15.0	27371306

### ETIM

ETIM 10.0	EC000215
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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