TMC 8 B1 80 57 C - Wiring bridge

2907991

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Bus bar for TMC 81... circuit breakers (single phase). 17.8 mm pitch, up to 57 positions. Rated for 80 A (end feed) 1000 V AC/DC. UL 508 Listed for connection of UL 489 rated circuit breakers.

Commercial data

Item number	2907991
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CL08
Product key	CLA125
GTIN	4055626352909
Weight per piece (including packing)	222.222 g
Weight per piece (excluding packing)	222.222 g
Customs tariff number	85362010
Country of origin	DE

Technical data

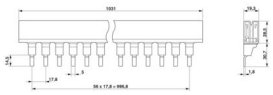
Product properties

Product type	Bridge
Type	Comb bridge
Number of positions	57

Electrical properties

Number of phases	1
Rated voltage (III/3)	1000 V
Nominal voltage U_N	1000 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

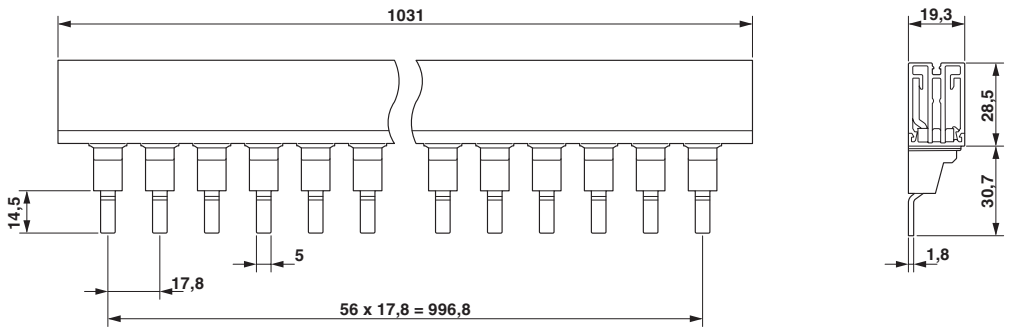
Dimensional drawing	
Width	1031 mm
Height	28.5 mm
Depth	19.3 mm

Material specifications

Color	light gray (RAL 7035)
Housing material	Plastic

Drawings

Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2907991

UL Listed
Approval ID: E123528

cUL Listed
Approval ID: E123528

Classifications

ECLASS

ECLASS-13.0	27371306
ECLASS-15.0	27371306

ETIM

ETIM 9.0	EC000215

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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