

# TMCP SOCKET M - Box mounting base



0916589

<https://www.phoenixcontact.com/in/products/0916589>

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Modular socket element, 2-position, for holding two circuit breakers, each with a single position



## Your advantages

- Fast installation with reduced wiring work with bridging options
- Can be extended at any time with the modular design
- Automatic group remote signaling setup with integrated remote messaging system

## Commercial Data

Item number	0916589
Packing unit	10 pc
Minimum order quantity	1 pc
Sales Key	CLA
Product Key	CLA191
Catalog Page	Page 384 (C-4-2019)
GTIN	4017918600921
Weight per Piece (including packing)	108.2 g
Weight per Piece (excluding packing)	97 g
Customs tariff number	85366990
Country of origin	DE

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## Technical Data

### Product properties

Type	Box mounting bases
Product type	Base element
Number of connections	2
Number of rows	1

### Insulation characteristics

Degree of pollution	2
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### Electrical properties

Fuse type	Automatic device
Rated surge voltage	2.5 kV
Maximum power dissipation for nominal condition	0 VA

### General

Operating voltage	433 V (AC)
Nominal current $I_N$	50 A (LINE input)
	25 A (LOAD output)
Rated voltage	433 V (AC)
	65 V (DC)
Rated insulation voltage $U_i$	1500 V
Rated current $I_N$	50 A
Rated surge voltage	2.5 kV
Type of actuation	N/C contact and N/O contact

### Auxiliary contact

Connection name	Input
Maximum operating voltage $U_{max}$ DC	65 V
Maximum operating voltage $U_{max}$ AC	250 V (AC)
Max. operating current $I_{max}$	10 A (Input)

### Auxiliary contact

Connection name	Output
Maximum operating voltage $U_{max}$ DC	65 V (DC)
Maximum operating voltage $U_{max}$ AC	250 V (AC)
Max. operating current $I_{max}$	1 A

### Reset

Input voltage	24 V (Falling edge)
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### Connection data

#### Input

Connection method	Spring-cage connection
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Stripping length	15 mm
Conductor cross section flexible min.	1.5 mm <sup>2</sup>
Conductor cross section flexible max.	10 mm <sup>2</sup>
Conductor cross section, rigid min.	1.5 mm <sup>2</sup>
Conductor cross section, rigid max.	10 mm <sup>2</sup>

## Output

Connection method	Spring-cage connection
Stripping length	12 mm
Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Conductor cross section, rigid min.	0.25 mm <sup>2</sup>
Conductor cross section, rigid max.	4 mm <sup>2</sup>

## Signal level

Connection method	Spring-cage connection
Stripping length	10 mm
Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section, rigid min.	0.25 mm <sup>2</sup>
Conductor cross section, rigid max.	2.5 mm <sup>2</sup>

## Signal level

Connection method	Spring-cage connection
Stripping length	10 mm
Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section, rigid min.	0.25 mm <sup>2</sup>
Conductor cross section, rigid max.	1.5 mm <sup>2</sup>

## Dimensions

Width	25 mm
Height	115 mm
Height NS 35/15	118 mm
Height NS 35/7,5	110.5 mm
Depth	110.5 mm

## Material specifications

Color	black
Flammability rating according to UL 94	V0
Insulating material	PA-F

## Mechanical properties

### Mechanical data

Open side panel	Yes
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## Mounting

Mounting type	DIN rail: 35 mm
Connection method	Spring-cage connection

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## Approvals



**cUL Recognized**

Approval ID: FILE E 337423



**UL Recognized**

Approval ID: FILE E 337423



**EAC**

Approval ID: EAC-Zulassung



**EAC**

Approval ID: RU C-DE.A\*30.B01546

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## Classifications

### ECLASS

ECLASS-11.0	27141116
ECLASS-12.0	27141116
ECLASS-13.0	27250113

### ETIM

ETIM 8.0	EC000899
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental Product Compliance


China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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## Accessories

 Note: Applying some accessories below might limit this product.


### TMCP SB - Bridge

0916602

<https://www.phoenixcontact.com/in/products/0916602>



Signal bridge, pluggable, for bridging group signaling when there is a free slot on the TMCP SOCKET M socket

 Max. current carrying capacity: 1 A

### FBST 500 TMCP - Plug-in bridge

0916615

<https://www.phoenixcontact.com/in/products/0916615>



Plug-in bridge, Color: silver

 Max. current carrying capacity: 50 A



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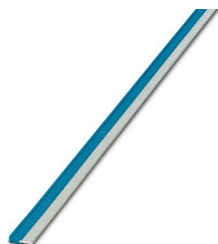
<https://www.phoenixcontact.com/in/products/0916589>




## FBST 500-PLC BU - Continuous plug-in bridge

2966692

<https://www.phoenixcontact.com/in/products/2966692>



Continuous plug-in bridge, length: 500 mm, color: blue

 Max. current carrying capacity: 32 A

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## FBST 500-PLC RD - Continuous plug-in bridge

2966786

<https://www.phoenixcontact.com/in/products/2966786>



Continuous plug-in bridge, length: 500 mm, color: red

 Max. current carrying capacity: 32 A

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## TMCP CONNECT LR - End cover

0916592

<https://www.phoenixcontact.com/in/products/0916592>

End cover, Color: black



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## ZB 6:UNBEDRUCKT - Zack marker strip

1051003

<https://www.phoenixcontact.com/in/products/1051003>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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## E/UK 1 - End clamp

1201413

<https://www.phoenixcontact.com/in/products/1201413>



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

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## SZS 0,6X3,5 - Screwdriver

1205053

<https://www.phoenixcontact.com/in/products/1205053>



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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## NS 35/ 7,5 PERF 2000MM - DIN rail perforated

0801733

<https://www.phoenixcontact.com/in/products/0801733>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

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## NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/in/products/0801762>



DIN rail, unperforated, acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

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## NS 32 CU/120QMM UNPERF 2000MM - DIN rail, unperforated

1201280

<https://www.phoenixcontact.com/in/products/1201280>



DIN rail, unperforated, similar to EN 60715, material: Copper, uncoated, G profile, color: copper-colored

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## NS 32 AL UNPERF 2000MM - DIN rail, unperforated

1201028

<https://www.phoenixcontact.com/in/products/1201028>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, G profile, color: silver

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## NS 35/15 UNPERF 2000MM - DIN rail, unperforated

1201714

<https://www.phoenixcontact.com/in/products/1201714>



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

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## NS 32 CU/35QMM UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201358

<https://www.phoenixcontact.com/in/products/1201358>



DIN rail, unperforated, acc. to EN 60715, material: Copper, uncoated, G profile, color: copper-colored, Pack of 10 (20 m)

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## NS 32 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201015

<https://www.phoenixcontact.com/in/products/1201015>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, G profile, color: silver, Pack of 10 (20 m)

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## NS 32 PERF 2000MM-VPE 10 - DIN rail perforated

1201002

<https://www.phoenixcontact.com/in/products/1201002>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, G profile, color: silver, Pack of 10 (20 m)

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## NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

<https://www.phoenixcontact.com/in/products/1201895>



DIN rail, unperforated, similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

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## NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201798

<https://www.phoenixcontact.com/in/products/1201798>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver, Pack of 10 (20 m)



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## NS 35/15 AL UNPERF 2000MM - DIN rail, unperforated

1201756

<https://www.phoenixcontact.com/in/products/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

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## NS 35/15 PERF 2000MM - DIN rail perforated

1201730

<https://www.phoenixcontact.com/in/products/1201730>



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

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