PHŒNIX CONTACT

Box mounting base - TMCP SOCKET M - 0916589

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

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

Your advantages

☑ The TMCP SOCKET M base element is used to mount TMCP ... and ECP ... plug-in circuit breakers on DIN rails

☑ Using connections 13 and 14 in the termination elements, a signal loop can be created via all circuit breakers quickly and without the need for additional wiring

☑ User-friendly spring-cage connection

☑ Large-surface labeling options make it easier to assign the circuit breakers to the modules

☑ Flexible structure with any number of positions

☑ Individual protection thanks to free combination of both circuit breaker types on a single module

☑ Separate signal request for each circuit breaker

☑ Potential distribution by means of bridges

☑ All electrical connections of the main and signal contacts are located in the base

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	4 017918 600921
GTIN	4017918600921
Sales Key	04

Technical data

General

Number of levels	1
Number of connections	2
Mounting type	DIN rail: 35 mm
Color	black
Insulating material	PA-F
Flammability rating according to UL 94	V0

Box mounting base - TMCP SOCKET M - 0916589

Technical data

Electrical data

Fuse type	Automatic device
Rated surge voltage	2.5 kV
Rated voltage	433 V (AC)
	65 V (DC)
Operating voltage	433 V (AC)
Nominal current I_N	50 A (LINE input)
	25 A (LOAD output)
Rated current I_N	50 A
Rated insulation voltage U_i	1500 V
Degree of pollution	2

Dimensions

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

Connection data

Connection method	Spring-cage connection

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 10.0.1	27141116
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000472

Box mounting base - TMCP SOCKET M - 0916589

Classifications

ETIM

ETIM 5.0	EC000899
ETIM 6.0	EC000899
ETIM 7.0	EC000899

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 337423
cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 337423
EAC			EAC-Zulassung

PHŒNIX CONTACT

Box mounting base - TMCP SOCKET M - 0916589

Approvals

EAC	EAC	RU C-DE.A*30.B01546

cULus Recognized	c(UL)us

Accessories

Accessories

Bridge

Jumper - TMCP SB - 0916602

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

Plug-in bridge - FBST 500 TMCP - 0916615

Plug-in bridge, Color: silver

Continuous plug-in bridge - FBST 500-PLC BU - 2966692

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

Continuous plug-in bridge - FBST 500-PLC RD - 2966786

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

Box mounting base - TMCP SOCKET M - 0916589

Accessories

DIN rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762

DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 32 CU/120QMM UNPERF 2000MM - 1201280

DIN rail, unperforated, G profile, width: 32 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 32 AL UNPERF 2000MM - 1201028

DIN rail, unperforated, G profile, width: 32 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714

DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

Box mounting base - TMCP SOCKET M - 0916589

Accessories

DIN rail, unperforated - NS 32 CU/35QMM UNPERF 2000MM - 1201358

DIN rail, unperforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 32 UNPERF 2000MM - 1201015

DIN rail, unperforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 32 PERF 2000MM - 1201002

DIN rail perforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895

DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798

DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

Box mounting base - TMCP SOCKET M - 0916589

Accessories

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

End block

End clamp - E/UK 1 - 1201413

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

End cover

End cover - TMCP CONNECT LR - 0916592

End cover, width: 6 mm, Color: black

Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 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

Terminal marking

Box mounting base - TMCP SOCKET M - 0916589

Accessories

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003

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