TMCP SOCKET M - Surface mounting housing

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	10 pc
Sales key	CLA191
Product key	CLA191
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

Technical data

Product properties

Product type	Base element
Type	Surface mounting housing
Number of connections	2
Number of rows	1

Insulation characteristics

Degree of pollution	2

Electrical properties

Fuse type	Automatic device
Rated surge voltage	2.5 kV

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)

Connection data

Connection method	Spring connection
Connection method	Spring-cage connection

Input

Connection method	Spring connection
Stripping length	15 mm
Conductor cross-section flexible min.	1.5 mm²
Conductor cross-section flexible max.	10 mm²
Conductor cross-section, rigid min.	1.5 mm²
Conductor cross-section, rigid max.	10 mm²

Output

Connection method	Spring connection
Stripping length	12 mm
Conductor cross-section flexible min.	0.25 mm²
Conductor cross-section flexible max.	4 mm²
Conductor cross-section, rigid min.	0.25 mm²
Conductor cross-section, rigid max.	4 mm²

Signal level

Connection method	Spring connection
Stripping length	10 mm
Conductor cross-section flexible min.	0.25 mm²
Conductor cross-section flexible max.	2.5 mm²
Conductor cross-section, rigid min.	0.25 mm²
Conductor cross-section, rigid max.	2.5 mm²

Signal level

Connection method	Spring connection
Stripping length	10 mm
Conductor cross-section flexible min.	0.25 mm²
Conductor cross-section flexible max.	1.5 mm²
Conductor cross-section, rigid min.	0.25 mm²
Conductor cross-section, rigid max.	1.5 mm²

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 (RAL 9005)
Flammability rating according to UL 94	V0
Insulating material	PA-F

Mechanical properties

Mechanical data

Open side panel	Yes

Mounting

Mounting type	DIN rail: 35 mm

Approvals

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cUL Recognized
Approval ID: FILE E 337423

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Classifications

ECLASS

ECLASS-13.0	27140492
ECLASS-15.0	27140492

ETIM

ETIM 10.0	EC002936

UNSPSC

UNSPSC 21.0	39121400

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%

EF3.1 Climate Change

CO2e kg	1.85 kg CO2e

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PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk