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	1 pc
Sales key	CL04
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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