

# Thermomagnetic device circuit breaker - TMCP 1 F1 300 16,0A - 0915674

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Thermomagnetic circuit breaker, 1-pos., fast blow, 1 N/O contact and 1 N/C contact

The illustration shows version  
TMCP 1 F1 300 2,0A

## Key commercial data

|                        |   |
|------------------------|---|
| Packing unit           | 0   |
| Minimum order quantity | 1   |
| Catalog page           | Page 281 (CL-2002)  |
| GTIN                   | <br>4 017918 600884 |
| Custom tariff number   | 85362010  |
| Country of origin      | GERMANY   |

## Technical data

### General

|   |       |
|---|-------|
| Color                                   | black |
| Insulating material                     | PA-F  |
| Inflammability class according to UL 94 | V0    |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 12.5 mm |
| Length           | 50 mm   |
| Height NS 35/7.5 | 96 mm   |

### Technical data

|                                    |  |
|------------------------------------|--|
| Fuse type                          | Automatic device                       |
| Rated surge voltage                | 2.5 kV                                 |
| Pollution degree                   | 2                                      |
| Nominal current I <sub>N</sub>     | 16 A                                   |
| Nominal voltage U <sub>N</sub>     | 250 V AC                               |
| Nominal voltage U <sub>N</sub>     | 65 V DC                                |
| Switching capacity I <sub>CN</sub> | (400 A for nominal currents 0.2 - 5 A) |
| Switching capacity I <sub>CN</sub> | (800 A for nominal currents 6 - 16 A)  |

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## Technical data

### Technical data

|                                 |                  |
|---------------------------------|------------------|
| Switching capacity (UL 1077)    | 800 A            |
| Ambient temperature (operation) | -30 °C ... 60 °C |

### Connection data

|                   |           |
|-------------------|-----------|
| Connection method | Pluggable |
|-------------------|-----------|

## Classifications

### eclass

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141116 |
| eCl@ss 4.1 | 27141116 |
| eCl@ss 5.0 | 27141116 |
| eCl@ss 5.1 | 27141116 |
| eCl@ss 6.0 | 27141116 |

### etim

|          |          |
|----------|----------|
| ETIM 2.0 | EC000899 |
| ETIM 3.0 | EC000899 |
| ETIM 4.0 | EC000899 |

### unspsc

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211812 |
| UNSPSC 7.0901 | 39121411 |
| UNSPSC 11     | 39121411 |
| UNSPSC 12.01  | 39121411 |
| UNSPSC 13.2   | 39121411 |

## Approvals

### Certificates

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#### Certification

CSA / UL Recognized / GOST

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#### Certification EX

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#### Certification submitted

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### Approval details

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## Approvals

CSA

UL Recognized

GOST

## Accessories

### Additional products

Box mounting base - TMCP SOCKET M - 0916589



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

End cover - TMCP CONNECT LR - 0916592



End cover, Length: 115 mm, Width: 6 mm, Color: black