Thermomagnetic device circuit breaker - TMCP 1 M1 300 0,6A - 0915726

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

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

RoHS

Key Commercial Data

Packing unit	1
GTIN	4 017918 600563
GTIN	4017918600563
Custom tariff number	85362010

Technical data

General

Mounting type	on base element
Color	black
Number of positions	1
Overvoltage category	II
Insulating material	PA66
Flammability rating according to UL 94	V-2

Electrical data

Fuse type	Automatic device
Rated surge voltage	2.5 kV
Rated voltage	250 V AC
	65 V DC

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Electrical data

Rated current I_N	0.6 A
Insulation resistance R_{iso}	> 100 MΩ (500 V DC)
Rated short-circuit switching capacity I_{cn}	400 A
	2500 A (32 V DC)
Short-circuit switching capacity	5000 A (UL 1077: 277 V AC)
	2000 A (UL 1077: 65 V DC)
Dielectric strength	3000 V AC (Actuation area)
	1500 V AC (Main to auxiliary circuit)
	1000 V AC (Auxiliary circuit 11 - 12 to 23 - 24)
Switching cycles, max.	10000 (At 1 x I_n, inductive)
Degree of pollution	2
Overvoltage category	II
Insulating material group	II

Dimensions

Height	50 mm
Width	12.5 mm
Depth	78.5 mm
Complete module height	115 mm
Complete module width	38 mm
Complete module depth	121 mm

Ambient conditions

Degree of protection	IP30 (Actuation area)
	IP00 (Connection area)
Ambient temperature (operation)	-30 °C ... 60 °C

Connection data

Connection method	pluggable

Standards and Regulations

Standards/specifications	EN 60934
	UL 1077

Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116

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Classifications

eCl@ss

eCl@ss 5.0	27141116
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	EC000899
ETIM 5.0	EC000899
ETIM 6.0	EC000899

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121410
UNSPSC 19.0	39121410

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, width: 6 mm, Color: black

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Accessories

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