Thermomagnetic device circuit breaker - TMC 73B 06A - 1019956

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Thermomagnetic device circuit breaker, number of positions: 3, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 52.9 mm, mounting type: DIN rail: 35 mm, Color: gray

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 508436
GTIN	4055626508436
Weight per Piece (excluding packing)	345.000 g
Custom tariff number	85362010
Country of origin	China

Technical data

General

Mounting type	DIN rail: 35 mm
Color	gray
Number of positions	3

Electrical data

Operating voltage	277 V AC (277/480Y, 240D)
Rated current I_N	6 A
Rated short-circuit switching capacity I_{cn}	7.5 kA (277/480Y, 240D)

Dimensions

Height	81.4 mm
Width	52.9 mm

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Technical data

Dimensions

Depth	65.7 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-35 °C ... 70 °C

Connection data

Conductor cross section solid min.	1 mm²
Conductor cross section solid max.	35 mm²
Conductor cross section flexible min.	1 mm²
Conductor cross section flexible max.	35 mm²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	2
Connection method	Screw
Tightening torque max	2 Nm

Standards and Regulations

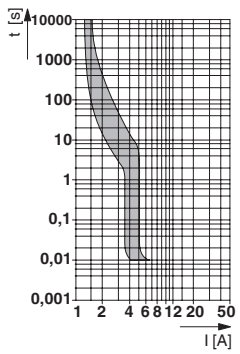
Standards/specifications	UL 1077
	IEC 60947-2

Environmental Product Compliance

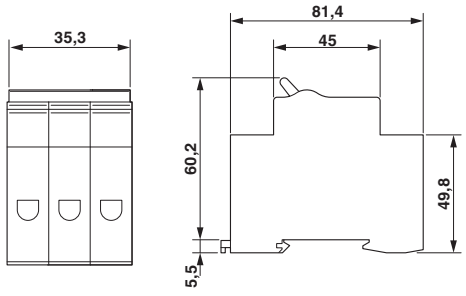
REACh SVHC	Lead 7439-92-1
	Cadmium oxide 1306-19-0

Drawings

Diagram



Dimensional drawing



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Classifications

eCl@ss

eCl@ss 10.0.1	27141116
eCl@ss 11.0	27141116
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 6.0	EC000899
ETIM 7.0	EC000899

UNSPSC

UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140459

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140459

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Approvals

cULus Recognized

Accessories

Accessories

Bridge

Wiring bridge - TMC 7 B3 80 57 C - 1022234



Bus bar for TMC 73... circuit breakers (three phase) 17.8 mm pitch, up to 57 positions. Rated for 80 A (end feed) 600 V AC/DC. UL 508 Listed for connection of UL 1077 rated circuit breakers.

Wiring bridge - TMC 7 B3 80 48 CA - 1025400



Bus bar for TMC 73... circuit breakers (two phase) with auxilliary switch. 17.8 mm pitch, up to 48 positions. Rated for 80 A (end feed) 600 V AC/DC. UL 508 Listed for connection of UL 1077 rated circuit breakers.

Device marking

Label - EML (10X4)R - 0815583



Label, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 10 x 4 mm, Number of individual labels: 10000

Terminal marking

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Accessories

Marking foil for zack marker strip - TML (104X3,8)R - 0801833



Marking foil for zack marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, for terminal block width: 104 mm, lettering field size: 104 x 3.8 mm, Number of individual labels: 2500

Terminal adapter - TMC 7 B2/3 TERM - 1022232



Feeder terminal adapter for TMC 72 or TMC 73 circuit breakers, two- or three-phase bus bars. Rated for 600 V AC/DC 115 A. Wire range 10…1/0 AWG. UL 508 Listed for connection to UL 1077 rated circuit breakers.

Wiring bridge end cover - TMC 7 B2/3 END CAP - 1022229



Protective end covers for TMC 7 multi-pole bus bars

Protective covers - TMC 7 B BUS CAP - 1022224



Protective covers for TMC 7 single-pole bus bars. Cuttable, five positions, yellow.

Thermomagnetic device circuit breaker - TMC 7/8 AUX - 2908219



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 9 mm, mounting type: Snaps on to side of circuit breaker, Color: gray

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Thermomagnetic device circuit breaker - TMC 73B 06A - 1019956

Accessories

Thermomagnetic device circuit breaker - TMC 7/8 ALARM - 2908220



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 9 mm, mounting type: Snaps on to side of circuit breaker, Color: gray

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Thermomagnetic device circuit breaker - TMC 7/8 12VDC SHNT - 2908221



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 18 mm, mounting type: Snaps on to side of circuit breaker, Color: gray

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Thermomagnetic device circuit breaker - TMC 7/8 24VDC SHNT - 2908222



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 18 mm, mounting type: Snaps on to side of circuit breaker, Color: gray

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Thermomagnetic device circuit breaker - TMC 7/8 48VDC SHNT - 2908224



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 18 mm, mounting type: Snaps on to side of circuit breaker, Color: gray

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Thermomagnetic device circuit breaker - TMC 7/8 125VDC SHNT - 2908225



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 18 mm, mounting type: Snaps on to side of circuit breaker, Color: gray

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Thermomagnetic device circuit breaker - TMC 73B 06A - 1019956

Accessories

Thermomagnetic device circuit breaker - TMC 7/8 120VAC SHNT - 2908226



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 18 mm, mounting type: Snaps on to side of circuit breaker, Color: gray

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Thermomagnetic device circuit breaker - TMC 7/8 240VAC SHNT - 2908227



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 18 mm, mounting type: Snaps on to side of circuit breaker, Color: gray

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Thermomagnetic device circuit breaker - TMC 7/8 277VAC SHNT - 2908228



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm² - 35 mm², AWG: 18 - 2, width: 18 mm, mounting type: Snaps on to side of circuit breaker, Color: gray

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