Product sheet



TX³ LEGRAND

MCB TX³ 6000A 4 pole 32A curve C

REF. 403629 | EAN. 3245064036290

Thermal magnetic circuit-breaker to protect wiring installations against overloads and short-circuits.Can also be used to control and isolate the installation.

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Description

Thermal magnetic circuit-breaker to protect wiring installations against overloads and short-circuits.Can also be used to control and isolate the installation.

Product charateristics

- Breaking capacity 6000A according to IEC 60898 - 1 standard for household installations. Tripping threshold in case of short - circuit between 160A and 320A (C curve between 5 In and 10 In)
- Can be supplied either by copper cable or prong busbar (top side or bottom side).
- Protected against solid bodies larger than 12,5mm ("fingerproof") : IP20 according to IEC/EN 60529 standard.Maximum level of limitation of the let through energy (energy limitation class 3 according to IEC 60898 - 1 standard).
- Can be equipped with Legrand DX3 auxiliaries and accessories.Can be connected to aluminium cable with Legrand DX3 terminal accessory n° 4 063 10.
- This device complies with substance-restriction requirements and has been designed in an environmentally conscious process.

Recommendation / Restriction

- This product should be installed in compliance with installation rules, preferably by a qualified electrician. Incorrect installation and/or incorrect use can lead to risk of electric shock or fire.Before carrying out the installation, read the instructions and take account of the product's specific mounting location.Do not open up, dismantle, alter or modify the device except where specifically required to do so by the instructions. All Legrand products must be opened and repaired exclusively by personnel trained and approved by Legrand. Any unauthorised

Usage

- Fitted with a label holder allowing a clear, visible and convenient identification of the circuit.

opening or repair completely cancels all liabilities and the rights to replacement and guarantees.Use only Legrand brand accessories.

Technical characteristics

Built-in depth	44 mm
Release characteristic	C
Number of poles (total)	4
Number of protected poles	4
Rated current	32 A
Rated voltage	400 V
Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	4 kV
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V	10 kA
Voltage type	AC
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V	6 kA
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V	10 kA
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V	6 kA
Frequency (Min-Max)	50-60 Hz
Current limiting class	3
Flush-mounted installation	Yes
Concurrently switching neutral conductor	Yes
Pollution degree	2

Additional equipment possible	Yes
Width in number of modular spacings	4
Degree of protection (IP)	IP20
Explosion-proof	No
Width	70.8 mm
Height	88 mm
Depth	77.8 mm
degree of impact strength (IK)	IK02
Storage temperature (Min-Max)	-40-70 °C
Nominal voltage (Min-Max)	360-440 V
Electric supplying direction	By the top or bottom
Terminal marking indication	No
Colour	Grey
RAL-number	7035
Connection type	Screwed terminal , Busbar and cable
Label space/information surface	Yes
Mounting method	DIN rail

Documentation

TECHNICAL DOCUMENTATION

F01569EN-02.pdf | PDF (1.13Mo)

CAD & Design specs / BIM

403632.dwg | DWG (0.34Mo)

Agreements & Certificates

AENOR-030/002306 | (0.61Mo)

Regulated Substances Compliance

LGRP-00762-V02.01-EN_v2.pdf | PDF (0.88Mo)

RoHS Certificate of Compliance | PDF

Manufacturer REACH Declaration | PDF

CATALOGUE PAGE & OTHERS

ex223001_0055.pdf | PDF (0.08Mo)

VDE-40039791 | (0.68Mo)

OC / CB-IT-24081 | (0.72Mo)