Product data sheet



DX3 LEGRAND

MCB DX3 6000A 2 pole 20A curve D

REF. 408032 | EAN. 3245064080323

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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Pamatapraksts:

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

Produkta īpašības:

- Breaking capacity 6000A according to IEC 60898-1 standard for household installations. Tripping threshold in case of short-circuit between 200A and 280A (D curve between 10 In and 14 In)
- Can be supplied either by copper cable, prong busbar (top side or bottom side), fork busbar (bottom side) or Legrand HX3 plug busbar (top side).
- Protected against solid bodies larger than 12,5mm ("fingerproof"): IP20 according to IEC/EN 60529 standard.
- Can be equipped with Legrand DX3 auxiliaries, RCD add-on modules and accessories.Can be connected to aluminium cable with terminal accessory n° 4 063 10.
- This device complies with substance-restriction requirements and has been designed in an environmentally conscious process.

Ieteikums / ierobežojums

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

Produkta priekšrocības

Ierīkošanas priekšrocības

- Fitted with two DIN rail clamps, one top side and one bottom side, allowing an independent removal of this product when the prong busbar supplying the row is still in place.

Priekšrocības, izmantojot

- Fitted with a label holder allowing a clear, visible and convenient identification of the circuit.On and OFF indication printed on the handle respectively on red and green backgrounds for an easy identification of the status of the MCB.

brand accessories.

Tehniskie parametri

Built-in depth	44 mm
Release characteristic	D
Number of poles (total)	2
Number of protected poles	2
Rated current	20 A
Rated voltage	400 V
Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	4 kV
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	25 kA
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V	10 kA
Frequency (Min-Max)	50-60 Hz
Flush-mounted installation	Yes
Concurrently switching neutral conductor	No
Pollution degree	2
Additional equipment possible	Yes

Width in number of modular spacings	2
Degree of protection (IP)	IP20
Ambient temperature during operating (Min-Max)	-25-70 °C
Connectable conductor cross section multi-wired (Min-Max)	1.5-25 mm^2
Connectable conductor cross section solid-core (Min-Max)	1.5-35 mm^2
Explosion-proof	No
Width	35.4 mm
Height	94.8 mm
Depth	77.8 mm
degree of impact strength (IK)	IK02
Storage temperature (Min-Max)	-40-70 °C
Electric supplying direction	By the top or bottom
Colour	Grey
RAL-number	7035
Connection type	Screwed terminal
Label space/information surface	Yes
Mounting method	DIN rail

Dokumentācija

Tehniskā dokumentācija

- F01591FR-06.pdf | PDF (2.19Mo)
- F03693EN-01.pdf | PDF (0.62Mo)
- F01591EN-06.pdf | PDF (2.44Mo)

CAD un dizaina specifikācijas / BIM

- 407279.dwg | DWG (0.17Mo)

Regulated Substances Compliance

- RoHS Certificate of Compliance | PDF
- Manufacturer REACH Declaration | PDF

Līgumi un sertifikāti

- AENOR-030/002456 | (0.85Mo)
- OC / CB-IT-10651 | (0.11Mo)
- LGRP-01959-V02.01-EN.pdf | PDF (1.28Mo)
- OC / CB-IT-10651/M1 | (0.67Mo)
- VDE-40047508 | (0.3Mo)
- VDE-40034165 | (0.72Mo)

→ OC / CB-IT-24034 | (0.67Mo)

→ OC / CB-IT-23514 | (0.71Mo)