

Product sheet



LEGRAND

RCBO - DX³ 6000 -10 kA -1P+N-230 V~ -10 A -30 mA - A type -N right hand

REF. 411048 | EAN. 3245064110488

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Product characteristics

- RCBOs DX³ 6000 - 10 kA - residual current circuit breakers from 3 A to 63 A - AC, A and F types - Conform to IEC 61009 - 1, IEC 62423 (F type) - Compatible with prong - type and fork type supply busbars - Voltage independent tripping - Breaking capacity : - 6000 - IEC 61009 - 1 - 10 kA / IEC 60947 - 2 for single pole + neutral, 2 and 4-pole - AC type : detect AC component faults - A type : detect AC and DC component faults - F type (High immunity) : detect AC and pulsating DC residual currents - Enhanced immunity to unwanted tripping in disturbed environments - Detection of high frequency fault currents - Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls
- Single pole + neutral - 230 V~ - Neutral on Right - hand side A Type 30 mA - C curve - Nominal rating I_n : 10 A - Number of modules : 2

Technical characteristics

Number of poles (total)	2	Frequency	50 Hz
Number of protected poles	1	Release characteristic	C
Rated voltage	230 V	Concurrently switching neutral conductor	Yes
Rated current	10 A	With interlocking device	Yes
Rated fault current	0.03 A	Pollution degree	2
Leakage current type	A	Width in number of modular spacings	2
Current limiting class	3	Built-in depth	44 mm
Rated short-circuit breaking capacity according to EN 61009	6 kA	Flush-mounted installation	Yes
Rated short-circuit breaking capacity according to IEC 60947-2	10 kA	Anti- nuisance tripping version	No
Rated short-circuit breaking capacity I _{cn} according to EN 61009-1	6 kA	Degree of protection (IP)	IP20
Surge current capacity	0.25 kA	Connectable conductor cross section solid-core	0.75-16 mm ²
Voltage type	AC	Connectable conductor cross section multi-wired	0.75-10 mm ²

Documentation

TECHNICAL DOCUMENTATION

 F01573EN-05.pdf | PDF (1.08Mo)


Agreements & Certificates

 OC / CB-CB FR_700911/M1 | (0.94Mo)

 NF-NF012_4076 | (0.55Mo)

 LGRP-00748-V02.01-EN.pdf | PDF (0.6Mo)

CAD & Design specs / BIM

 411002.dwg | DWG (0.18Mo)