

## INDUSTRIAL COMPONENT DATA

# PFIM-40/4/01-U 235744 FRCMM-16/4/01-U EATON ELECTRIC

## Residual current circuit-breaker, 40A, 4pole, 100mA, ty..

Brand: EATON - MOELLER | Manufacturer Part Number: PFIM-40/4/01-U



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | PFIM-40/4/01-U                          |
| Catalog number  | FRCMM-16/4/01-U                         |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-5A27C28A2F                           |
| Generated       | 2026-08-05                              |

### Product Overview

Residual current circuit-breaker, 40A, 4pole, 100mA, type U

Int. differential PFIM, 4P, 40A, 100mA, U-type

Residual current circuit-breaker PFIM, 4 pole, Rated current In: 40 A, Rated short-circuit strength Icn: 10 kA, Rated fault current I?N: 0.1 A, Residual current circuit-breaker - frequency converter-proof

## STRUCTURED PRODUCT DATA

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path EATON - MOELLER > Modular Switchgear - Tertiary and Differential

### Additional Product Information

EL-Nummer (Norway)0001609365Residual current circuit-breaker, 40A, 4pole, 100mA, type UResidual current circuit-breaker PFIM, 4 pole, Rated current In: 40 A, Rated short-circuit strength Icn: 10 kA, Rated fault current I?N: 0.1 A, Residual current circuit-breaker - frequency converter-proofDelivery program

Basic functionResidual current circuit-breakersNumber of poles4 poleApplicationResidual current circuit-breaker - frequency converter-proofRated current [In]40 ARated short-circuit strength [Icn]10 kARated fault current [I?N]0.1 ATypeType UTrippingselective switch off s...Product rangePFIMSensitivitypulse-current sensitive, suitable for variable frequency drivesImpulse withstand currentsurge-proof 5 kATEchnical data

ElectricalStandardsIEC/EN 61008Rated operational voltage [Ue][Ue]Rated operating voltage [Ue]230/400 V ACRated frequency [f]50 HzLimit values of the operating voltageTest circuit196 - 456 V ACSensitivitypulse-current sensitive, suitable for variable frequency drivesRated insulation voltage [Ui]440 VRated impulse withstand voltage [Uimp]4 kVRated short-circuit strength [Icn]10 kARated making and breaking capacity / Rated residual making and breaking capacity [Im/I?m]500 AIfespanElectrical [Operations]? 4000IfespanMechanical [Operations]? 20000ReferencesAuxiliary switch for

subsequent installationZ-HK 248432Tripping signal contact for subsequent installationZ-NHK 248434Remote control and automatic switching deviceZ-FW/LP 248296Compact enclosureKLV-TC-4 276241Sea...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PFIM-40/4/01-U with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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