

## **Residual Current Circuit Breaker Typ B+ 4pol 10kA 40A 30mA short time delayed**

Residual Current Circuit Breaker sensitive to all residual currents according IEC/EN 61008 and VDE 0664-400 (formerly VDE V 0664-110), short time delayed according ÖVE E 8601, with open mouthed/lift terminals, yellow test key, contact position indicator, trip indicator, text field, integrated real-time measurement of the residual current, local display of the residual current via LEDs and remote signalization via potential-free auxiliary contact, for quick fastening on DIN rail IEC/EN 60715.

Rated Current:	40A
Rated tripping current $I_{\Delta n}$ :	30mA
Sensitivity:	AC, pulsating and smooth DC residual currents
Rated voltage $U_n$ :	240/415 V AC
Rated frequency:	50Hz
Rated insulation voltage $U_i$ :	440V
Rated impulse withstand voltage $U_{imp}$ :	4 kV (1,2/50 $\mu$ s)
Rated short circuit capacity $I_{cn}$ :	10kA
Peak withstand current:	3kA
Endurance electrical:	4.000 operating cycles
Endurance mechanical:	20.000 operating cycles
Test interval:	Yearly
Operation temperature:	-5 °C to +40 °C
Degree of protection:	IP20
Degree of protection, built-in:	IP40
Terminal capacity, single wire:	1,5 - 35 mm <sup>2</sup>
Terminal capacity, multi wire:	2 x 16 mm <sup>2</sup>
Number of poles:	4 P
Dimensions:	W x H x D = 70 x 80 x 76 mm

Product: Eaton FRCdM-40/4/003-G/B+ or similar  
Order number: 167881

Selected make: \_\_\_\_\_

Selected product: \_\_\_\_\_

Unit: \_\_\_\_\_ pcs

supply and installation