

Digital residual current circuit-breaker, 40A, 4p, 30mA, type G/B, 60Hz

Powering Business Worldwide™

FRCDM-40/4/003-G/B/60HZ Part no. Article no. 180421

Design verification as per IEC/EN 61439

In	Α	40
P _{vid}	W	6.2
	°C	-25
	°C	55
		Meets the product standard's requirements.
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		Does not apply, since the entire switchgear needs to be evaluated.
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		Is the panel builder's responsibility.
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		The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
		Is the panel builder's responsibility. The specifications for the switch gear must be observed. $\label{eq:constraint}$
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		The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
		P _{vid} W °C

Technical data ETIM 6.0

Circuit breakers and fuses (EG000020) / Residual current circuit breaker (RCCB) (EC000003)

Electric engineering, automation, process control engineering / Electrical installation, device / Residual current protection system / Residual current circuit breaker (RCC)	CB)
(ecl@ss8.1-27-14-22-01 [AAB906011])	

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Number of poles		4		
Nominal rated voltage	V	415		
Nominal rated current	А	40		
Rated fault current	Α	0.03		
Mounting method		DIN rail		
Leakage current type		В		
Selective protection		No		
Short-circuit breaking capacity (Icw)	kA	10		
Surge current capacity	kA	3		
Frequency		60 Hz		
Additional equipment possible		Yes		
Degree of protection (IP)		IP20		

Construction size (in accordance with DIN 43880)		1
Width in number of modular spacings		4
Built-in depth	mm	70.5
Short-time delayed tripping		Yes