

CMH-B Fejlstrømsafbryder - RCCB

Datablad



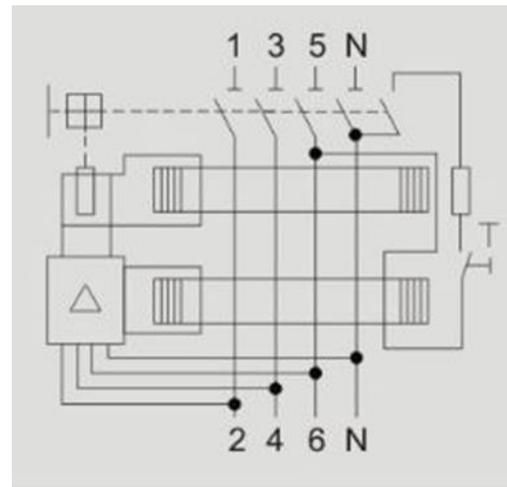
- Specificeret belastningsstrøm 40A, og 63A
- RCCB med 30 og 300mA brydestrøm
- DIN-skinne montage EN60715 (35mm)
- Type-B



Tilslutninger:

C-mac® CMH-B er en HPFI fejlstrømsafbryder af B typen, der udover at beskytte mod AC og pulserende DC-strømme, også beskytter for både DC og HF-strømme.

Anvendes typisk i installationer, hvor der er højfrekvente produkter, såsom switch-mode strømforsyninger, frekvensomformere samt foran EV AC hjemme bil-lader systemer.



- Godkendt til
 - IEC/EN 61008-1
 - IEC/EN 62423

Tekniske data:

Karakteristik:	B-type
Poler:	3P+N
Nominelle spændinger:	230V/400V AC
Brydestrøm:	30mA/300mA
Isolationsspænding:	500V
Kortslutningsstrøm:	10000A
Impulsspænding:	4000V
Mekanisk livcyklus:	10000
IP klasse:	20
Omgivelsestemperatur:	-40 til +55 C
Terminaltype:	Kabel/U-type/Pin-type busbar
Tilspændingsmoment:	2,5 Nm

Bestillings kode:

CMH-4-40A-30-B, RCCB 40A/30mA,
CMH-4-40A-300-B, RCCB 40A/300mA
CMH-4-63A-30-B, RCCB 63A/30mA
CMH-4-63A-300-B, RCCB 63A/300mA



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Electrical features	Type (wave form for eath leakage sensed)		B	
	Rated current in	A	40,63	
	Poles		3P+N	
	Rated voltage Ue	V	3P+N:400/415Vac	
	Rated sensitivity IΔn	mA	30,300	
	Insulation voltage Ui	V	500	
	Rated Residual making & breaking capacity IΔm		A	500 (In=25A/40A)
				630 (In=63A/100A)
	Short Circuit current IΔc	A	10000	
	SCPD fuse	A	10000	
	Rated time under IΔn	A	≤0,1	
	Rated current type		AC + DC+ Frequency 1kHz	
Mechanical features	Rated impulse withstand voltage (1,2/5,0) Uimp	V	4000	
	Dielectric test voltage for 1 min	KV	2,5	
	Pollution degree		2	
	Electrical life		2000	
	Mechanical		10000	
	Fault current indicator		Yes	
	IP protection degree		IP20	
	Installation	Ambient temperature (with daily average ≤35°C)	°C	-40 to +55
Storage temperature		°C	-40 to +70	
Internal Power consumption/resistive load/ at max. Load/pole		W	40A=2 W, 63A= 5W	
Terminal connection type			Cable/U-type busbar/Pin-type busbar	
Terminal size top/bottom for cable		mm ²	25/35	
		AWG	18-3/18-2	
Terminal size top/bottom for busbar		mm ²	16	
		AWG	18-8/18-5	
Tightening torque		Nm	2,5	
		In-lbs.	22	
Mounting		ON Din rail En 60715(35mm)		
Connection		From top and bottum		

