## ETM8 series Miniature Circuit Breaker

## $\underset{\tiny{\textcircled{\tiny 0}}}{\text{ET}} \; \underset{\tiny{\textcircled{\tiny 0}}}{\text{M8-H}} \; \underset{\tiny{\textcircled{\tiny 0}}}{\text{1P}} \; \underset{\tiny{\textcircled{\tiny 0}}}{\text{C16}}$

- ① Company code
- ② MCB Series No.
- 3 Breaking capacity code
- 4 No.of Poles
- ⑤ Spec(Curve C 16A)





## Technical data

## DC inquiry, please contact our sales

Certificate		KEMA CE	
Standards		IEC/EN60898-1	
Number of poles	P	1,2,3,4P	
Rated current	A	6-63A 240/415	
Rated voltage	VAC		
Rated breaking capacity	KA	6,10KA@415V	
Characteristic		B,C,D	
Electrical/Mechanical life	Operations	>4000/10000	
Terminal capacity	mm	25	
Terminal protection		Finger and Hand touch safe	
Energy limiting class		3	
Calibration temp	°C	30	

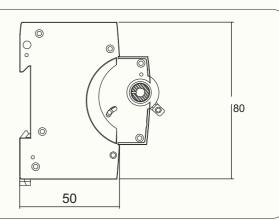
Test	Type	Test current	Initial state	Time limit for tripping or not tripping	Expected result	Test environment temperature	Remarks	
a	B, C, D	1.13 ln	Cold state	t≤1h	Not tripping			
b	B, C, D	1.45 ln	Right after test number 1	t<1h	Tripping		The current is	
с В,	B, C, D	. C. D 2.55 In	Cald atata	1s <t<60s (in≤32a)<="" td=""><td>Tripping</td><td>rising within 5s</td></t<60s>	Tripping		rising within 5s	
	B, C, D   2.55 III	Cold state	1s <t<120s (in="">32A)</t<120s>	трртд				
	В	3In				30-35°C	The power supply is turned on	
	C	5In	Cold state	t≤0.1s	Not tripping	30-33 0	by closing the auxiliary switch	
	D	10ln					by closing the auxiliary switch	
e	В	5In		t<0.1s	Tripping		The power supply is turned on by closing the auxiliary switch	
	С	10ln	Cold state					
	D						by closing the auxiliary switch	
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Note: The terminology "Cold state" means that the test is performed at the base calibration temperature with no load prior to the test.









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