

ETM8 series Miniature Circuit Breaker

ET M8-H 1P C16

① ② ③ ④ ⑤

- 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
Rated voltage	V AC	240/415
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 In	Cold state	$t \leq 1h$	Not tripping	30-35°C	The current is rising within 5s			
b	B, C, D	1.45 In	Right after test number 1	$t < 1h$	Tripping					
c	B, C, D	2.55 In	Cold state	$1s < t < 60s$ ($In \leq 32A$) $1s < t < 120s$ ($In > 32A$)	Tripping					
	B							3In	$t \leq 0.1s$	Not tripping
	C							5In		
D	10In									
e	B	5In	Cold state	$t < 0.1s$	Tripping	The power supply is turned on by closing the auxiliary switch				
	C	10In								
	D									

Note: The terminology "Cold state" means that the test is performed at the base calibration temperature with no load prior to the test.

