

ET M6-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

Certificate	KEMA CE	
Standards	IEC/EN60898-1	
Number of poles	P	1, 2, 3
Rated current	A	6-63A
Rated voltage	V AC	240/415
Rated breaking capacity	KA	3,6,10KA@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	30/50
Installation	Plug-in type	

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 I _n	Cold state	t ≤ 1h	Not tripping	30-35 °C or 50 °C	The current is rising within 5s
b	B, C, D	1.45 I _n	Right after test number 1	t < 1h	Tripping		
c	B, C, D	2.55 I _n	Cold state	1s < t < 60s (I _n ≤ 32A) 1s < t < 120s (I _n > 32A)	Tripping		
	B	3I _n		t ≤ 0.1 s	Not tripping		The power supply is turned on by closing the auxiliary switch
	C	5I _n	Cold state				
	D	10I _n					
e	B	5I _n		t < 0.1s	Tripping	The power supply is turned on by closing the auxiliary switch	
	C	10I _n	Cold state				
	D						

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

