ETM7 Plug in type Miniature Circuit Breaker

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





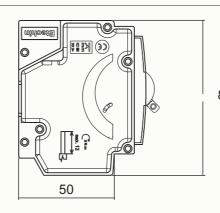
Technical data

Certificate		KEMA CE	
Standards		IEC/EN60898-1	
Number of poles	Р	1, 2, 3	
Rated current	A	6-63A	
Rated voltage	VAC	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	Туре	Test current	Initial state	Time limit for tripping or not tripping	Expected result	Test environment temperature	Remarks
а	B, C, D	1.13 ln	Cold state	t≤1h	Not tripping		The current is rising within 5s
b	B, C, D	1.45 ln	Right after test number 1	t<1h	Tripping		
С	B, C, D	2.55 ln	Cold state	1s <t<60s (in≤32a)<br="">1s<t<120s (in="">32A)</t<120s></t<60s>	Tripping		
	В	3In				30-35°C	The power supply is turned on
	С	5In	Cold state	t≤0.1s	Not tripping	or 50°C	by closing the auxiliary switch
	D	10In					by closing the auxiliary switch
	В	5In		t<0.1s	Tripping		The power supply is turned on by closing the auxiliary switch
е	С	10ln	Cold state				
	D						by closing the auxiliary switch

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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