

### ET M3-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		<b>KEMA CE</b>
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
Installation		Mounting on 35mm Din rail

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		The power supply is turned on by closing the auxiliary switch
	C	5In	Cold state				
	D	10In					
	B	5In		$t < 0.1s$	Tripping		The power supply is turned on by closing the auxiliary switch
e	C	10In	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.

