

NM1 Series Molded Case Circuit Breaker

User Instruction

0ZTD.463.1247.EN

浙江正泰电器股份有限公司

August 06, 2019

设计文件名称	使用说明书	OZTD. 463. 1247. EN	
产品型号、名称	NM1 系列塑料外壳式断路器		
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1. This product complies with IEC/EN 60947-2 standard.



Safety Warning:

- 1) Installation in any damp, condensed-phase environment with inflammable and explosive gas is forbidden.
- 2) You are prohibited from touching the conductive part when the product is operating.
- 3) When the product is being installed or maintained, the power must be switched off.
- 4) Do not install it in a place where gaseous media can corrode metals and damage insulation.
- 5) In order to avoid dangerous accidents, the installation and fixation of the product must be carried out in strict accordance with the requirements of the user instructions.

1. Use Information

- a) The normal operating ambient temperature of the product is - 5 °C ~ + 40 °C;
Note: if it is used within the range of - 35 °C ~ + 70 °C, please consult with the manufacturer
- b) If the altitude exceeds 2,000m, please consult with the manufacturer;
- c) See the product sample for the product's inverse time lag characteristic and temperature compensation curve and altitude capacity reducing and correction factor table;
- d) Class of pollution: Class 3
- e) Main circuit installation category: III;
- f) Enclosure protection class: IP30 (except terminals);
- g) Rated insulation voltage U_i : 800V。

2. Inspection and Test

<p>Inspection</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">Model</th> <th rowspan="2">Installation screws</th> <th colspan="3">Quantity</th> </tr> <tr> <th>2P</th> <th>3P</th> <th>4P</th> </tr> </thead> <tbody> <tr> <td>NM1-63S</td> <td>M4x62</td> <td>-</td> <td>4</td> <td>4</td> </tr> <tr> <td>NM1-63H</td> <td></td> <td>-</td> <td>4</td> <td>4</td> </tr> <tr> <td>NM1-125</td> <td>M4x45</td> <td>2</td> <td>4</td> <td>4</td> </tr> <tr> <td>NM1-250</td> <td></td> <td>2</td> <td>4</td> <td>4</td> </tr> <tr> <td>NM1-400</td> <td>M6x75</td> <td>-</td> <td>4</td> <td>4</td> </tr> <tr> <td>NM1-630</td> <td></td> <td>-</td> <td>4</td> <td>4</td> </tr> <tr> <td>NM1-800</td> <td>M6x90</td> <td>-</td> <td>4</td> <td>4</td> </tr> <tr> <td>NM1-1250</td> <td>M8x40</td> <td>-</td> <td>4</td> <td>-</td> </tr> </tbody> </table>	Model	Installation screws	Quantity			2P	3P	4P	NM1-63S	M4x62	-	4	4	NM1-63H		-	4	4	NM1-125	M4x45	2	4	4	NM1-250		2	4	4	NM1-400	M6x75	-	4	4	NM1-630		-	4	4	NM1-800	M6x90	-	4	4	NM1-1250	M8x40	-	4	-	<p>1. Confirm product technical parameters;</p>
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						校对		
						标准化		
					提出部门	审定		
标记	处数	更改文件号	签字	日期		批准		

