1 Application

LEL8 (electromagnetic), RCCB are applying to the circuit of Ac50/60Hz,230V single phase, 400V three phases , a rated current 16 -100A. and adapted for industrial mining enterprise, trade building, commerce and family. Mainly prevent electric fire and personal casualty accident caused by personal electric shock or leakage of electrified wire netting.本产品符合标准：GB16916.1及IEC61008-1。

Standard Number：GB16916.1,IEC61008-1。

**2. Type designation**

LE L 8 – 100/□ - □/□

Rated Leakage Operating

Rated current (A)

Poles

Frame level rated current

Design serial number

Function code

CHAC

**3 Technical data**

|  |  |
| --- | --- |
| **Model Versions** | |
| **Rated voltage(v) :** | **230/400V~** |
| **Rated current(A) :** | **25、32、40、63、80、100** |
| **Rated Leakage Operating l△n** | **0.03、0.1、0.3** |
| **l△no** | **0.5I△n** |
| **Poles :** | **2、4** |
| **Rated residual making and breaking capacity l△ m** | **1000A** |
| **Model Versions** | |
| **Maximum breaking time of the residual current operating** | **Mark 2** |
| **Mechanical life & Electrical life:** | **1000** |
| **2000** |
| **Pollution** | **3** |
| **Protection** | **IP20** |
| **Overvoltage** | **Ⅲ** |

**Mark 2** Maximum breaking time of the residual current operating**（s）**

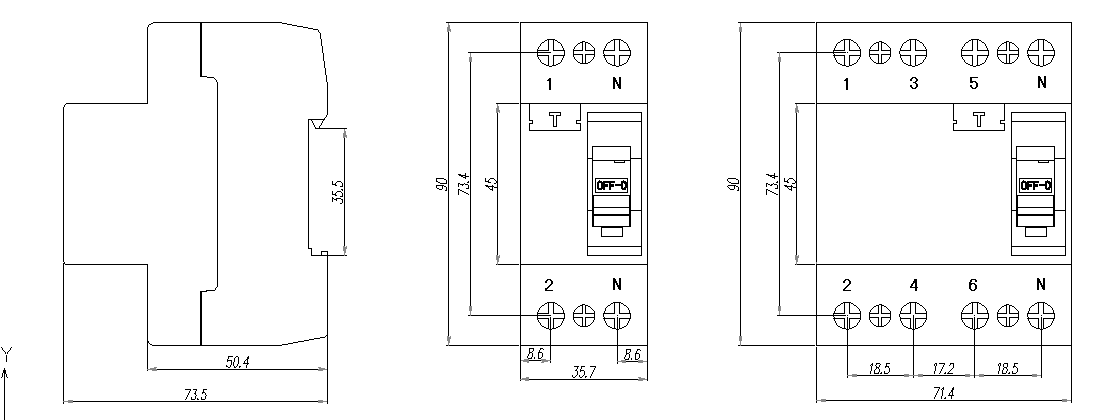
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type  **mA In 2In 5In** | | | | |
| Non delay |  | **0.1** | **0.06** | **0.04** |

**4 working and the installing condition.**

4.1 : Ambient max temperature is no more than +40℃, minimum temperature is not less than -5℃. No more than +35℃ within 24 hours;

4.2 : altitude is no more than 2000m;

4.3 : when the highest temperature reaches 40℃ the air relative humidity of the installing place can't exceed 50%, We must take measure of the dew in the surface of the product due to the temperature;

**5. Overall and mounting dimensions (mm)** 

**2P 4P**