Địa chỉ và ngưỡng đòng điện định mức

Nhóm RTU1

|  |  |  |  |
| --- | --- | --- | --- |
| Địa chỉ thiết lập | Ngăn lộ | Loại đồng hồ | Dòng điện định mức |
| 1 | 373 | EMA 96N | 380 |
| 2 | 372 | EMA 96N | 380 |
| 3 | 375 | RISH 3440 | 380 |
| 4 | 133 | EMA 96N | 316 |
| 5 | 333 | EMA 96N | 600 |
| 6 | 433 | EMA 96N | 500 bb |
| 7 | 175 | EMA 96N | 510 |
| 8 | 177 | EMA 96N | 510 |
| 9 | 178 | EMA 96N | 510 |
| 10 | 173 | EMA 96N | 832 |
| 11 | 174 | RISH3430 | 832 |
| 12 | 171 | EMA 96N | 832 |
| 13 | 172 | EMA 96N | 832 |
| 14 | 180 | RISH 3440 | 832 |
| 15 | 181 | RISH 3440 | 832 |
| 16 | 176 | EMA 96N | 510 |
| 17 | 312 | RISH 3440 | Chưa có |
| 18-37 | 374 | EMA 96N |  |
| 19-38 | 472 | RISH |  |
| 20-39 | 474 | RISH |  |
| 21-40 | 476 | RISH |  |
| 22-41 | 478 | RISH |  |
| 23-41 | 480 | RISH |  |
| 24-43 | 471 | RISH |  |
| 25-44 | 473 | RISH |  |
| 26-46 | 475 | RISH |  |

Nhóm RTU2

|  |  |  |  |
| --- | --- | --- | --- |
| Địa chỉ thiết lập | Ngăn lộ | Loại đồng hồ | Dòng điện định mức |
| 1-18 | 274 | SIMEAP | 784 |
| 2-19 | 273 | SIMEAP | 784 |
| 3-20 | 200 | RISH | 1200 |
| 4-21 | 232 | SIMEAP | 641 |
| 5-22 | 272 | SIMEAP | 945 |
| 6-23 | 112 | RISH | 1200 |
| 7-24 | 231 | SIMEAP | 641 |
| 8-25 | 271 | SIMEAP | 945 |
| 9-26 | Tu 102 | SIMEAP | 306 |
| 10-27 | 434 | RISH | 600 bb |
| 11-28 | 334 | RISH | 600 |
| 12-27 | 134 | RISH | 316 |
| 13-30 | 182 | EMA 96N | 510 |
| 14-31 | Tu 101 | EMA 96 N | 360 |
| 15-32 | 100 | RISH | 1500 |
| 16-33 | 235 | RISH | 641 |
| 17-34 | 132 | SIMEAP | 1282 |
| 18-35 | 131 | SIMEAP | 1282 |
| 19-36 | 135 | EMA 96N | 1282 |

+ Đồng hồ SIMEAP

* Đọc dữ liệu theo kiểu register 03

Khung đọc dữ liệu: **addr 03 00 C8 00 5b crc16**

* Dữ liệu ra được

u1=(((data\_meter[3])\*256+data\_meter[4])\*(1.7320))/10;

u2=(((data\_meter[7])\*256+data\_meter[8])\*(1.7320))/10;

u3=(((data\_meter[11])\*256+data\_meter[12])\*(1.7320))/10;

i1=(data\_meter[19])\*256+data\_meter[20];

i2=(data\_meter[23])\*256+data\_meter[24];

i3=(data\_meter[27])\*256+data\_meter[28];

cos1=(data\_meter[119]\*256+data\_meter[120])\*0.001;

cos2=(data\_meter[123]\*256+data\_meter[124])\*0.001;

cos3=(data\_meter[127]\*256+data\_meter[128])\*0.001;

+ Đồng hồ EMA 96

* Đọc dữ liệu theo kiểu register 03

Khung đọc dữ liệu: **addr 03 20 00 00 3e crc16**

* Dữ liệu đầu ra chuẩn ieee574

**u1=conver\_ieee574(data\_meter[7],data\_meter[8],data\_meter[9],data\_meter[10]);**

**u1=(u1/1000)\*sqrt(3);**

**u2=conver\_ieee574(data\_meter[11],data\_meter[12],data\_meter[13],data\_meter[14]);**

**u2=(u2/1000)\*sqrt(3);**

**u3=conver\_ieee574(data\_meter[15],data\_meter[16],data\_meter[17],data\_meter[18]);**

**u3=(u3/1000)\*sqrt(3);**

**i1=conver\_ieee574(data\_meter[35],data\_meter[36],data\_meter[37],data\_meter[38]);**

**i2=conver\_ieee574(data\_meter[39],data\_meter[40],data\_meter[41],data\_meter[42]);**

**i3=conver\_ieee574(data\_meter[43],data\_meter[44],data\_meter[45],data\_meter[46]);**

**cos1=conver\_ieee574(data\_meter[51],data\_meter[52],data\_meter[53],data\_meter[54]);**

**cos2=conver\_ieee574(data\_meter[55],data\_meter[56],data\_meter[57],data\_meter[58]);**

**cos3=conver\_ieee574(data\_meter[59],data\_meter[60],data\_meter[61],data\_meter[62]);**

**p1=conver\_ieee574(data\_meter[99],data\_meter[100],data\_meter[101],data\_meter[102]);**

**p2=conver\_ieee574(data\_meter[103],data\_meter[104],data\_meter[105],data\_meter[106]);**

**p3=conver\_ieee574(data\_meter[107],data\_meter[108],data\_meter[109],data\_meter[110]);**

**p=(p1+p2+p3)/1000000;**

**q1=conver\_ieee574(data\_meter[115],data\_meter[116],data\_meter[117],data\_meter[118]);**

**q2=conver\_ieee574(data\_meter[119],data\_meter[120],data\_meter[121],data\_meter[122]);**

**q3=conver\_ieee574(data\_meter[123],data\_meter[124],data\_meter[125],data\_meter[126]);**

**q=(q1+q2+q3)/1000000;**

**+** Đồng hồ RISH

* Đọc dữ liệu theo kiểu Holding 04

Khung đọc dữ liệu: **addr 04 00 00 00 28 crc16**

* Dữ liệu đầu ra theo chuẩn ieee574

u1=conver\_ieee574(data\_meter[3],data\_meter[4],data\_meter[5],data\_meter[6]);

u2=conver\_ieee574(data\_meter[7],data\_meter[8],data\_meter[9],data\_meter[10]);

u3=conver\_ieee574(data\_meter[11],data\_meter[12],data\_meter[13],data\_meter[14]);

u1=(u1\*pow(3,0.5)/1000);

u2=(u2\*pow(3,0.5)/1000);

u3=(u3\*pow(3,0.5)/1000);

i1=conver\_ieee574(data\_meter[15],data\_meter[16],data\_meter[17],data\_meter[18]);

i2=conver\_ieee574(data\_meter[19],data\_meter[20],data\_meter[21],data\_meter[22]);

i3=conver\_ieee574(data\_meter[23],data\_meter[24],data\_meter[25],data\_meter[26]);

p1=conver\_ieee574(data\_meter[27],data\_meter[28],data\_meter[29],data\_meter[30]);

p2=conver\_ieee574(data\_meter[31],data\_meter[32],data\_meter[33],data\_meter[34]);

p3=conver\_ieee574(data\_meter[35],data\_meter[36],data\_meter[37],data\_meter[38]);

p=(p1+p2+p3)/1000000;

q1=conver\_ieee574(data\_meter[51],data\_meter[52],data\_meter[53],data\_meter[54]);

q2=conver\_ieee574(data\_meter[55],data\_meter[56],data\_meter[57],data\_meter[58]);

q3=conver\_ieee574(data\_meter[59],data\_meter[60],data\_meter[61],data\_meter[62]);

q=(q1+q2+q3)/1000000;

cos1=conver\_ieee574(data\_meter[63],data\_meter[64],data\_meter[65],data\_meter[66]);

cos2=conver\_ieee574(data\_meter[67],data\_meter[68],data\_meter[69],data\_meter[70]);

cos3=conver\_ieee574(data\_meter[71],data\_meter[72],data\_meter[73],data\_meter[74]);