| lly Integrated    |   |
|-------------------|---|
| Automation Portal |   |
|                   | , |

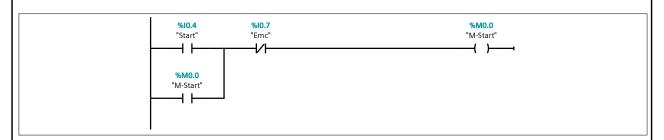
## PLC - Mo hinh chiet rot / PLC\_1 [CPU 1212C AC/DC/Rly] / Program blocks

## Main [OB1]

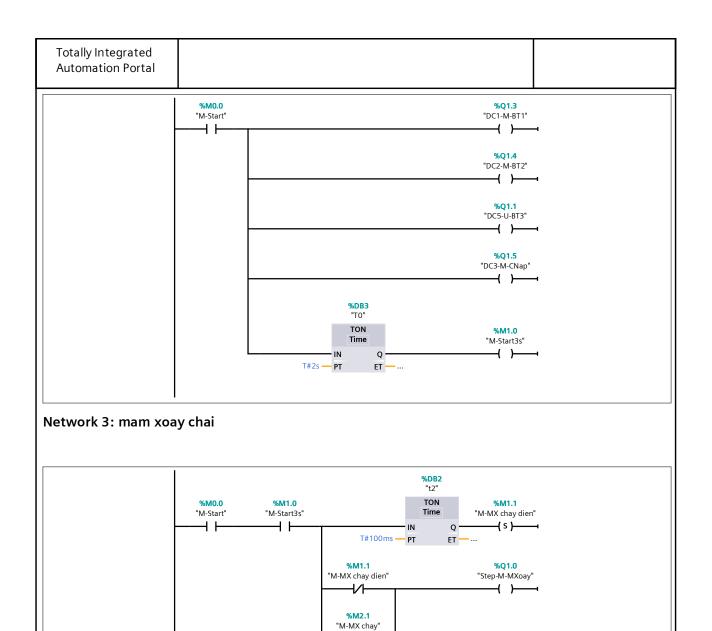
| <b>Main Proper</b> | ties                            |           |           |                    |    |
|--------------------|---------------------------------|-----------|-----------|--------------------|----|
| General            |                                 |           |           |                    |    |
| Name               | Main                            | Number    | 1         | Туре               | ОВ |
| Language           | LAD                             | Numbering | Automatic |                    |    |
| Information        |                                 |           |           |                    |    |
| Title              | "Main Program Sweep<br>(Cycle)" | Author    |           | Comment            |    |
| Family             |                                 | Version   | 0.1       | User-defined<br>ID |    |

| Main         |           |               |                                       |  |
|--------------|-----------|---------------|---------------------------------------|--|
| Name         | Data type | Default value | Comment                               |  |
| ▼ Input      |           |               |                                       |  |
| Initial_Call | Bool      |               | Initial call of this OB               |  |
| Remanence    | Bool      |               | =True, if remanent data are available |  |
| Temp         |           |               |                                       |  |
| Constant     |           |               |                                       |  |

## Network 1: start vs stop



Network 2: trang thai ban dau

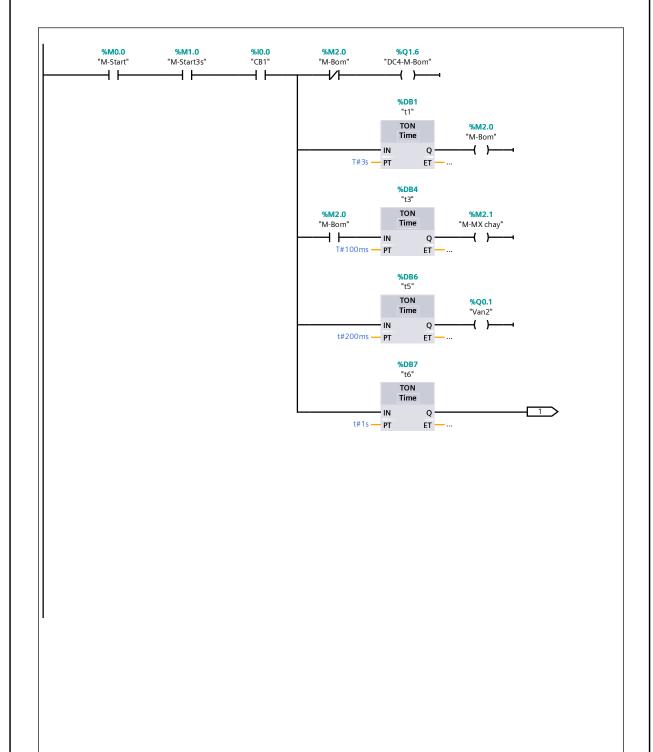


<del>|</del> | |

Network 4: chiet rot va dong nap

Totally Integrated
Automation Portal

Network 4: chiet rot va dong nap (1.1 / 2.1)



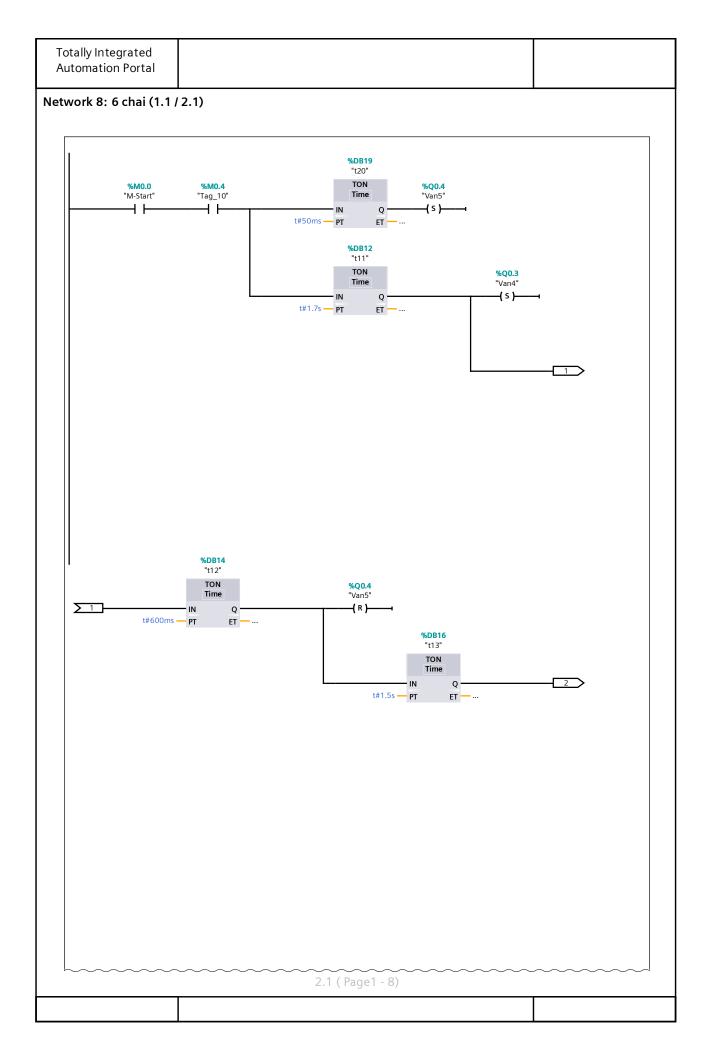
2.1 ( Page1 - 4)

%Q0.1 "Van2" —( R )—

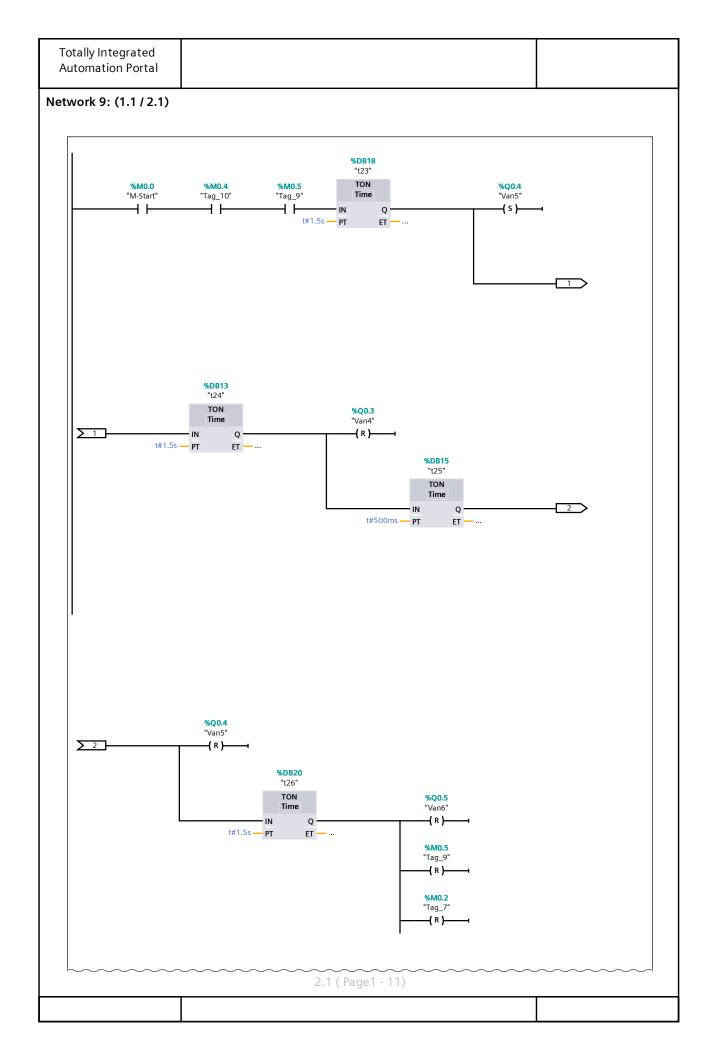
| Automation Port  |                                  | <br>   |
|------------------|----------------------------------|--------|
| letwork 4: chiet | rot va dong nap (2.1 / 2.1)      |        |
|                  | 1.1 ( Page1 - 3)                 | <br>~~ |
|                  | %DB8 "t7"  TON %Q0.0 Time "Van1" |        |
|                  | N Q   }                          |        |
|                  | t#200ms — PT                     |        |
|                  | %DB9 "t8"  TON %Q0.0             |        |
|                  | Time                             |        |
|                  | t#900ms — PT                     |        |
|                  |                                  |        |
|                  |                                  |        |
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| work 5:     |                         | L  |
|-------------|-------------------------|--|
| WOIK J.     |                         |  |
|             |                         |  |
|             | <b>%l0.6</b><br>"Reset" | %M1.1<br>"M-MX chay dien"                      |
|             |                         | ( R )  |
|             |                         | %M4.2<br>"Tag_3"                               |
|             |                         |  |
|             |                         | %Q0.0  |
|             |                         | "Van1"<br>                                     |
|             |                         |  |
|             |                         | %Q0.1<br>"Van2"<br>———( R }———(                |
|             |                         |  |
|             |                         | %Q0.2<br>"Van3"                                |
|             |                         | ( R }1   |
|             |                         | %Q0.3<br>"Van4"                                |
|             | <del> </del>            | ( R }  |
|             |                         | %Q0.4<br>"Van5"                                |
|             |                         | "Van5"<br>———————————————————————————————————— |
|             |                         | %Q0.5  |
|             |                         | "Van6"<br>( R )                                |
|             |                         |  |
|             |                         | <b>%M0.2</b><br>"Tag_7"                        |
|             |                         | ( )—-  |
|             |                         | <mark>%M0.5</mark><br>"Tag_9"                  |
|             | <u> </u>                |  |
|             |                         |  |
| work 6: cum | dan nhan                |  |
|             |                         |  |
|             |                         |  |
|             |                         | %DB5<br>"t9"<br>%I0.1 TON %O1.7                |
|             | %M0.0<br>"M-Start"      | "CB2" Time "Step-U-Dnhan"                      |
|             |                         | t#150ms PT ET                                  |
|             |                         |  |
| _           |                         |  |
| Mark 7.     |                         |  |
| work 7:     |                         |  |
| work 7:     |                         |  |
| work 7:     |                         |  |

Totally Integrated **Automation Portal** %M0.0 "M-Start" **%I0.3** "CB4" %I0.2 "CB3" "Tag\_6" (s) +4 F **H** F **%M0.1** "Tag\_6" **%Q0.2** "Van3"  $\dashv$   $\vdash$ **-( )**-**%DB10**"t10" **%M0.1** "Tag\_6" TON · IN Q--( R )t#1s — **PT** ET --- ... **%DB11** "dem" **%M0.2** "Tag\_7" CTU %M0.1 %M0.0 "M-Start" "Tag\_6" Int **-(** s **)-**CU %MW10 **%DB21** "t27" cv — "Tag\_4" **%M9.0** "Tag\_11"  $\dashv$   $\vdash$ TON **%M9.0** "Tag\_11" 3 — PV Time **%M4.2** "Tag\_3" - IN <del>(</del> )-Q· t#200ms — **PT** ET --- ... +**%M0.2** "Tag\_7" %M0.0 %M0.4 "M-Start" "Tag\_10" <del>|</del> | | **-(** s **)**-Network 8: 6 chai



| Network 8: 6 chai (2.1/2.1)  1.1 (Page1 - 7)    No.05   No.05 |
|---|
| %Q0.5 "Van6"  (S)  %DB17 "t16"  TON Time "Tag_9"  IN Q (S)  |
| %DB17 "t16"  TON Time "Tag_9"  IN Q (S)   |
|   |



| Totally Integrated<br>Automation Portal   |  |                          |  |  |
|---|--|--------------------------|--|--|
| Network 9: (2.1 / 2.1)  1.1 ( Page1 - 10) |  |                          |  |  |
|   |  | <b>%M0.4</b> "Tag_10"  R |  |  |
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