#### Network 1: Positioning 2: Gerakan mengambil. Dimulai dengan pindah operand dan memulai step gerak

"Step Gerak". \*Positioning "Step Gerak". step\* Ambil MOVE == EN Int IN "Step Gerak". 2 "Ambil step" ♣ OUT1

#### Network 2: Menggeser ke kiri, berhenti ketika timer padam Comment %DB3 %DB5 "Timer geser kiri" "Timer Geser" "Step Gerak" TON TP %M11.0 "Ambil step" Time Time "L motor" Int "Step Gerak" "Step Gerak". "Step Gerak". "Step Gerak". "Time geser" \_\_\_ pT "Time geser" \_\_ Dump timer "Dump timer delay" %DB6 "On Delay kiri" TON Time MOVE EN - ENO 2 — IN "Step Gerak". "Step Gerak". "Step Gerak". "Dump time" "Ambil step" "Time geser" ₩ OUT1 -

### Network 3: Gerak turun ke bawah, berhenti ketika proxy bawah kena.

Ada Take yang jadi pencegah hanger diambil prematur

Comment

```
%I12.2
"Step Gerak".
                                          "Step Gerak".
                                                                                       %M11.3
                      prox_crane_
"Ambil step"
                        bawah"
                                             Turun
                                                                                       "D motor"
    Int
                       %I12.2
                                                                                     "Step Gerak".
                     "prox_crane_
                                                                                        Turun
                        bawah"
                                                                                         {5}
                     "Step Gerak".
                        Turun
                                        "Step Gerak". Take
                                                                   MOVE
                                                              -EN
                                                                        ENO
                                                         3 — IN
                                                                                 "Step Gerak".
                                                                                 "Ambil step"
                                                                    OUT1
```

## Network 4: Menggeser ke kanan, berhenti ketika timer padam

Comment %DB8 "Timer geser kanan" "Step Gerak". TP %M11.1 "Ambil step" Time "R motor" IN Int "Step Gerak". "Step Gerak". 3 "Time geser" "Dump timer" PT %DB7 "On Delay kanan" TON Time MOVE EN - ENO IN 4 — IN "Step Gerak". "Step Gerak". "Step Gerak". "Ambil step" "Time geser" \_\_ "Dump timer" ₩ OUT1

# Network 5: Gerak naik ke atas, berhenti ketika proxy atas kena.

Comment

```
%I12.1
"Step Gerak".
                                          "Step Gerak".
                      "prox_crane_
                                                                                        %M11.2
"Ambil step"
                                              Ambil
                         atas"
                                                                                       "U motor"
     == |
    Int
                        %I12.1
                                                                                      "Step Gerak".
                      "prox_crane_
                                                                                         Ambil
                         atas"
                                                                                          { 5 }
                                                                                      "Step Gerak".
                                                                                         Turun
                                                                                          (R)
```

# Network 6: reset all parameters

```
Comment
 "Step Gerak".
    Ambil
                                          MOVE
                                            - ENO
                                     -EN
                                 0 — IN
                                                      "Step Gerak".
                                                      "Ambil step"
                                           OUT1
                                          MOVE
                                      EN
                                             - ENO
                                 3 — IN
                                                      "Step Gerak".
                                                      "Positioning
                                                      step"
                                           OUT1
```