```
MODULE user(SYSMODULE)

    ! Predefined user data
    !*******************

    ! Declaration of numeric registers reg1...reg5
    VAR num reg1:=0;
    VAR num reg2:=0;
    VAR num reg3:=0;
    VAR num reg4:=0;
    VAR num reg5:=0;

    ! Declaration of stopwatch clock1
    VAR clock clock1;
    PERS tooldata tool_ventosa:=[TRUE,[[70.7878,-1.16069,37.7741],
[0.490629,-0.0314185,0.869022,0.0556497]],[0.2,[-20,0,30],[1,0,0,0],0,0,0]];
    VAR bool Peça:=False;
    VAR bool Emer:=False;

    ! Template for declaration of workobject wobj1
    !TASK PERS wobjdata wobj1 := [FALSE, TRUE, "", [[0, 0, 0],[1, 0, 0, 0]],[[0, 0, 0],[1,
0, 0, 0]]];
    PROC Emergencia()

        Reset DO10_4;

        IF Peça=TRUE THEN

            SetDO DO10_1,1;
            !Activar el compressor
            !SetDO DO10_2,1;
            !Activar la ventosa
            ExitCycle;
            Emer:=TRUE;

        ENDIF

    ENDPROC

ENDMODULE
```